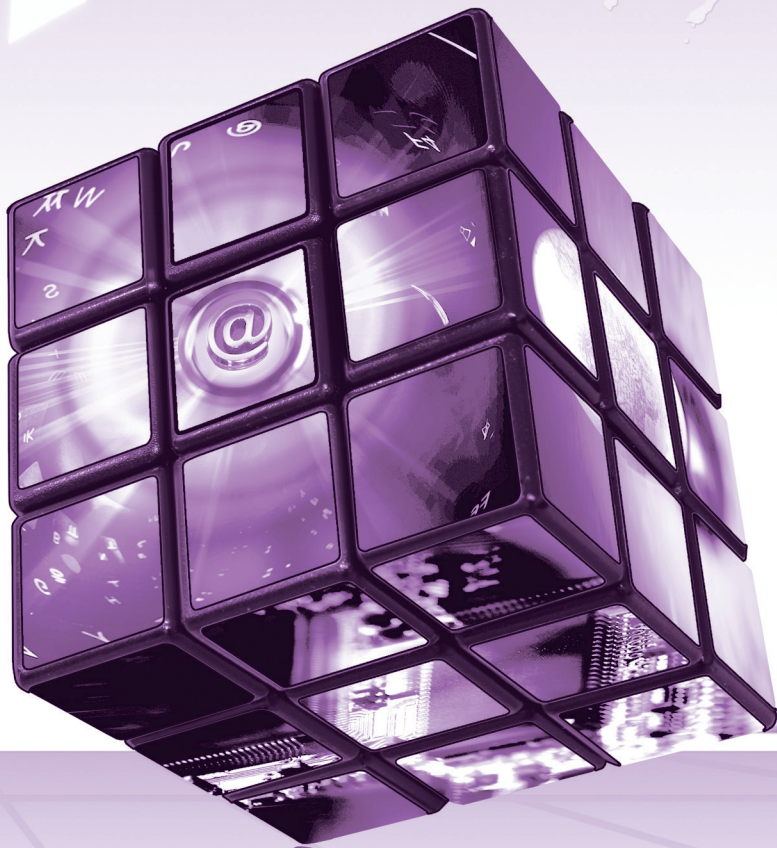


THE INSTITUTION OF ENGINEERS, MALAYSIA
INSTITUSI JURUTERA MALAYSIA

2015 IEM



56th Annual Report
Laporan Tahunan Ke-56



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**BEKAS YANG DIPERTUA****PAST PRESIDENTS****Sessions Past Presidents**

1959/62	Allahyarham Tan Sri Ir. (Dr) Haji Yusoff bin Haji Ibrahim
1962/64	Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman
1964/66	Late Ir. Thean Lip Thong
1966/68	Late Tan Sri Datuk Ir. Prof. Chin Fung Kee
1968/69	Late Ir. Ow Yang Hong Chiew
1969/70	Late Ir. Chan Peng Khuen
1970/72	Y.Bhg. Tan Sri Dato' Ir. (Dr) Haji Abu Zarim bin Haji Omar
1972/74	Late Academician Tan Sri Ir. (Dr) J. G. Daniel
1974/75	Allahyarham Tan Sri Datuk Ir. Haji Halaluddin bin Mohd. Ishak
1975/1977	Late Ir. Chan Khee Pok
Apr-Dec 1977	Allahyarham Tan Sri Datuk Ir. Mahfoz bin Khalid
1977/79	Allahyarham Ir. Tuan Haji Mohd. Razali bin Bidin
1979/81	Late Ir. Wong Kin Hong
1981/82	Ir. Chiam Teong Tee
1982/84	Allahyarham Tan Sri Datuk Ir. Haji Mohd. Hassan bin Abdul Wahab

Sessions Past Presidents

1984/86	Y.Bhg. Dato' Ir. Pang Leong Hoon
1986/88	Allahyarham Ir. Tuan Haji Abdul Rahman bin Yaacob
1988/90	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong
1990/92	Allahyarham Dato' Ir. Mustafa bin Ahmad
1992/93	Ir. Chong Pick Eng (P.E. Chong)
1993/95	Y.Bhg. Dato' Ir. Abdul Rashid bin Ahmad
1995/97	Ir. Dr Ting Wen Hui
1997/99	Ir. Tuan Haji Mohd. Mazlan bin Md. Ismail Merican
1999/01	Y.Bhg. Academician Tan Sri Datuk Ir. (Dr) Haji Ahmad Zaidee bin Laidin
2001/03	Y.Bhg. Dato' Ir. Dr Gue See Sew
2003/05	Y.Bhg. Dato' Ir. Prof. Abang Abdullah bin Abang Ali
2005/07	Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng
2007/09	Y.Bhg. Dato' Paduka Ir. Prof (Dr) Haji Keizrul bin Abdullah
2009/11	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik
2011/13	Ir. Vincent Chen Kim Kieong
2013/14	Ir. Choo Kok Beng

FELLOW KEHORMAT TERTINGGI, IEM**Year Name of Recipients**

2003	Y.A.Bhg. Tun Dr Mahathir bin Mohamed
2010	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong

FELLOW KEHORMAT, IEM**Year Name of Recipients**

1981	Allahyarham Tan Sri Ir. (Dr) Haji Yusoff bin Haji Ibrahim
1981	Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman
1981	Late Ir. Thean Lip Thong
1981	Late Tan Sri Datuk Ir. Prof. Chin Fung Kee
1982	Y.Bhg. Tan Sri Dato' (Dr) Ir. Haji Abu Zarim bin Haji Omar
1982	Late Academician Tan Sri Ir. (Dr) J. G. Daniel
1984	Y.A.Bhg. Tun Dr Mahathir bin Mohamed (transferred to Grade of Distinguished Hon Fellow in 2003)
1986	Ir. Chiam Teong Tee
1986	Allahyarham Tan Sri Datuk Ir. Haji Mohd. Hassan bin Abdul Wahab
1988	Allahyarham Tun Hussein Onn
1989	DYMM Paduka Seri Sultan Azlan Muhibbuddin Shah Ibni al-Marhum Sultan Yussuf Izzuddin Shah Ghafarullahu-Lah
1991	Y.Bhg. Dato' Ir. Pang Leong Hoon
1991	Prof. Dr. Ing. B. J. Habibie
1993	Allahyarham Dato' Ir. Mustafa bin Ahmad (posthumous)
1993	Y.Bhg. Tan Sri Dato' Ir. (Dr) Shamsuddin bin Abdul Kadir
1993	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong (transferred to Grade of Distinguished Hon Fellow in 2010)
1994	Al-Marhum Tuanku Ja'afar Ibni al-Marhum Tuanku Abdul Rahman
1995	Y.Bhg. Datuk Amar (Dr) Leo Moggie
1998	Y.A.Bhg. Tun Daim Zainuddin
2001	Y.Bhg. Dato' Seri Abdullah bin Haji Ahmad Badawi
2003	Y.Bhg. Dato' Seri Law Hieng Ding
2004	Y.Bhg. Datuk Tham Nyip Shen
2006	Late Ir. Teoh Cheng Hock (Ir. C.H. Teoh) (posthumous)
2007	Y.Bhg. Tan Sri Dato' Ir. Haji Zaini bin Omar
2008	Y.Bhg. Pehin Seri Tan Sri Dr Haji Abdul Taib bin Mahmud
2008	Y.Bhg. Datuk Seri Panglima Musa bin Haji Aman

AHLI KEHORMAT, IEM**Year Name of Recipients**

2009	Late Master Yeoh Tong Eng
2012	En. Mohd. Annuar bin Taib
2012	Y. Bhg. Dato' Hj. Abd. Halim bin Hj. Abd Latif
2012	Y. Bhg. Dato' Baharudin bin Sariman
2012	Y. Bhg. Dato' Gan Boon Khuay

AHLI TERTINGGI**Year Name of Recipient**

2013	Y.Bhg. Tan Sri Dato' Ir. Teo Chiang Kok
------	---

IEM DISTINGUISHED HONORARY FELLOW**IEM HONORARY FELLOWS****Year Name of Recipient**

2008	Y.Bhg. Dato' Seri Ir. Hj Mohammad Nizar bin Jamaluddin
2009	Y.Bhg. Dato' Sri Ir. Mohd Zin bin Mohamed
2012	Y.Bhg. Senator Dato' Ir. Donald Lim Siang Chai
2012	Ir. Dr Ooi Teik Aun
2012	Late Ir. Ow Yang Hong Chiew (posthumous)
2012	Late Ir. Chan Peng Khuen (posthumous)
2012	Allahyarham Tan Sri Datuk Ir. Haji Halaluddin bin Mohd. Ishak (posthumous)
2012	Late Ir. Chan Khee Pok (posthumous)
2012	Allahyarham Tan Sri Datuk Ir. Mahfoz bin Khalid (posthumous)
2012	Allahyarham Tuan Haji Mohd. Razali bin Bidin (posthumous)
2012	Late Ir. Wong Kin Hong (posthumous)
2012	Allahyarham Ir. Tuan Haji Abdul Rahman bin Yaacob
2012	Ir. Chong Pick Eng (P.E. Chong)
2012	Y.Bhg. Dato' Ir. Abdul Rashid bin Ahmad
2012	Ir. Dr Ting Wen Hui
2012	Ir. Tuan Haji Mohd. Mazlan bin Md. Ismail Merican
2012	Y.Bhg. Academician Tan Sri Datuk Ir. (Dr) Haji Ahmad Zaidee bin Laidin
2012	Y.Bhg. Dato' Ir. Dr Gue See Sew
2012	Y.Bhg. Dato' Ir. Prof. Abang Abdullah bin Abang Ali
2012	Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng
2012	Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Haji Keizrul bin Abdullah
2013	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik
2014	Ir. Vincent Chen Kim Kieong
2014	Y.Bhg. Dato' Sri Ir. Dr Judin bin Abdul Karim
2014	Y.Bhg. Tan Sri Dato' Ir. Dr Gan Thian Leong
2014	Y.Bhg. Dato' Ir. Donald Lim Siang Chai
2014	Allahyarham Dato' Ir. Prof. Dr Radin Umar bin Radin Sohadi (posthumous)

IEM HONORARY MEMBERS**Year Name of Recipient**

2012	Puan Salmah binti Mohd Taufik
2013	Y.Bhg. Dato' Prof. Dr Mohd Noh bin Dalimin
2013	Y.Bhg. Dato' Dr Mohamad bin Hashim
2014	Y.Bhg. Dato' Lau Siu Wai
2014	Y.Bhg. Datuk Dr Abu Bakar bin Mohamad Diah

DISTINGUISHED MEMBER



IEM'S VISION

The Institution of Engineers, Malaysia aims to be the premier professional organisation pivotal to Malaysia achieving Vision 2020.

IEM'S MISSION

IEM shall promote sound professional engineering practice in support of the socio-economic development objectives of the nation.

IEM shall service the needs and interests of its members and the public and uphold the social standing and image of the engineering profession.

IEM shall contribute towards nation building and shall strive to enhance society's consciousness of science, engineering and technology.

IEM'S FUNCTIONS

IEM is a society established to promote and advance the Science and Profession of Engineering in any or all its disciplines and to facilitate the exchange of information and ideas related to Engineering.

IEM'S OBJECTIVES

The objectives of The Institution as set out in the Constitution shall include the following:-

- (a) to hold meetings, exhibitions and visits, and such other activities as The Institution may deem incidental or conducive to the promotion or attainment of the profession of engineering;
- (b) to raise the character and status and advance the interests of the profession of engineering and those engaged therein;
- (c) to communicate to members information on all matters affecting the profession of engineering and to print, publish, issue and circulate such publications as may seem conducive to any of the objectives of The Institution; and
- (d) to do such other things as the Institution may think incidental or conducive to the attainment of the objectives of The Institution.



Position	Name	
President	Y.Bhg. Dato' Ir. Lim Chow Hock	
Deputy President	Ir. Tan Yean Chin	
Vice Presidents	Ir. PE Chong	
	Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid	
	Ir. Prof. Dr Lee Teang Shui	
	Ir. David Lai Kong Phooi	
	Y.Bhg. Dato' Ir. (Dr) Andy Seo Kian Haw	
	Ir. Lee Weng Onn	
	Ir. Gopal Narian Kutty	
Honorary Secretary	Ir. Gunasagaran Kristnan	
Honorary Treasurer	Ir. Prof. Dr Jeffrey Chiang Choong Luin	
Immediate Past President	Ir. Choo Kok Beng	
Past Presidents	Y.Bhg. Dato' Ir. Pang Leong Hoon	
	Y.Bhg. Tan Sri Academician Datuk Ir. (Dr) Hj. Ahmad Zaidee bin Laidin	
	Y.Bhg. Dato' Ir. (Dr) Gue See Sew	
	Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng	
	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik	
Council Member - Civil Rep	Ir. Prof. Dr Mohd Zamin bin Jumaat	
Council Member - Mechanical Rep	Ir. Dr. Kannan M. Munisamy	
Council Member - Electrical Rep	Y.Bhg. Dato' Ir. Ali Askar bin Sher Mohamad	
Council Member - Structural Rep	Ir. Hooi Wing Chuen	
Council Member - Chemical Rep	Ir. Prof. Dr Abdul Aziz bin Abdul Raman	
Council Member - Other Disciplines Rep	Ir. S. Kumar Subramaniam	
Council Member - Multimedia Rep	Engr. Abdul Fattah bin Mohd Yatim	
Council Members - Ordinary Rep	Ir. Lee Boon Chong	
	Ir. Tu Yong Eng	
	Ir. Lai Sze Ching	
	Ir. Assoc. Prof. Ahmad Kamil bin Arshad	
	Ir. Yap Soon Hoe	
	Ir. Li Thang Fai	
	Ir. Juares Rizal bin Abd. Hamid	
	Ir. Norazman bin Mohamad Nor	
	Ir. Elias bin Saidin	
	Ir. Assoc. Prof. Dr Jimmy Mok Vee Hoong	
	Ir. Dr. Tan Chee Fai	
	Ir. Kok Hee Poh	
	Ir. Tiong Ngo Pu	
	Ir. Yau Chau Fong	
	Ir. Teh Piaw Ngj	
	Ir. Kim Kek Seong	
	Ir. Chong Chin Meow	
	Ir. Chin Kuan Hwa	
	Ir. Assoc Prof Dr. Vigna Kumaran Ramachandaramurthy	
	Ir. Lee Cheng Pay	
	Ir. Ong Ching Loon	
	Ir. Gary Lim Eng Hwa	
	Y.Bhg. Dato' Ir. Noor Azmi bin Jaafar	
	Ir. Dr. Aminuddin bin Mohd. Baki	
	Ir. Mohd Radzi bin Salleh	
	Ir. Ong Sang Woh	
Invited Council Members	Y.Bhg. Dato' Ir. Hj Hanapi bin Mohamad Noor	
	Y.Bhg. Datuk Ir. Rosaline Ganendra	
	Y.Bhg. Dato' Ir. Abdul Rashid bin Maidin	
Branch Representatives	Ir. Dr. Mui Kai Yin	<i>Penang Branch</i>
	Ir. Assoc Prof. Hayati binti Abdullah	<i>Southern Branch</i>
	Ir. Perumal Nallagownden	<i>Perak Branch</i>
	Ir. Tuan Hj Ahmad Kamal bin Kunji	<i>Pahang Branch</i>
	Ir. Abdullah Zawawi bin Haji Mohd. Noor	<i>Terengganu Branch</i>
	Ir. Shahrin Amri bin Jahari	<i>Negeri Sembilan Branch</i>
	Ir. Nur Fazil Noor Mohamed	<i>Melaka Branch</i>
	Ir. Haidel Heli	<i>Sarawak Branch</i>
	Ir. Tan Koh Yon	<i>Sabah Branch</i>
	Ir. Steven Chin Hui Seng	<i>Miri Branch</i>
	Ir. Chua Teik Seng	<i>Kedah-Perlis Branch</i>
	Ir. Mohd Zaki bin Mat	<i>Kelantan Branch</i>



1 March 2015

Ref. No: IEM15/HQ/028/AGM – 4 CPD hours

To all members of
The Institution of Engineers, Malaysia

NOTICE OF 56TH ANNUAL GENERAL MEETING
Saturday, 18 April 2015, 9.00 am at Wisma IEM

In accordance with Section 7.5 of the Bylaws, notice is hereby given that the 56th Annual General Meeting of The Institution of Engineers, Malaysia shall be held at Tan Sri Prof. Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, No. 21, Jalan Selangor, Petaling Jaya on **Saturday, 18 April 2015 at 9.00 am.**

The Agenda for the Annual General Meeting is as follows:-

1. Welcoming Address by the President for Session 2014/2015.
2. Confirmation of Minutes of the 55th Annual General Meeting held on 19 April 2014.
3. Matters Arising.
4. Annual Report / Financial Statements for Session 2014/2015.
5. Discussion on written issues from members of which written notice is submitted to reach IEM Secretariat by 1 April 2015. Please note that no matters under this item shall be discussed, unless prior written notice is received by 1 April 2015. This is in accordance to the IEM Constitution & Bylaws.
6. Announcement of Results of Election for Council Session 2015/2016.
7. Awards Presentation – Best Technical Papers
8. Presentation of Certificates – Members Transferred to the grade of Fellow in 2014.
9. Change of Office Bearers/ Handover of Presidency.
10. Election of Honorary Internal Auditors.
11. Appointment of External Auditors.
12. Any Other Business.
13. Presidential Address 2015/2016.

Ir. Gunasagaran Kristnan
Hon. Secretary

NOTES:

- 1) As this is a Saturday, parking around the IEM premises (Wisma IEM and Bangunan Ingenieur) is free.
- 2) Parking facilities have also been arranged for members at the Kompleks A Menara MBPJ Car Park (behind Bangunan Ingenieur). IEM will bear the parking fees for those who park inside the Kompleks A Car park Menara MBPJ. Parking is from 8.30 am to 1.30 pm. All members parking there are therefore to produce the parking ticket for verification by the IEM Secretariat at the AGM venue. The parking ticket would be collected by the Parking Attendant at Menara MBPJ Car park upon exit.
- 3) Light breakfast will be served from 8.00 am.
- 4) To assist in our planning and arrangement to ensure there are sufficient seats, members are requested to return the reply slip to the Secretariat not later than **1 April 2015.**



Yang Dipertua

Dato' Ir. Lim Chow Hock

Timbalan Yang Dipertua

Ir. Tan Yean Chin

Naib Yang Dipertua

Ir. P.E. Chong

Ir. Prof. Dr. Hj. Wan Mahmood bin Wan Abdul Majid

Dato' Ir. Dr. Andy Seo Kian Haw

Ir. Prof. Dr. Lee Teang Shui

Ir. David Lai Kong Phooi

Ir. Lee Weng Onn

Ir. Gopal Narian Kutty

Setiausaha Kehormat

Ir. Gunasagaran Kristnan

Bendahari Kehormat

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ahli-Ahli

Ir. Ellias bin Saidin

Ir. Lai Sze Ching

Ir. Lee Boon Chong

Ir. Ong Ching Loon

Ir. Ong Sang Woh

Ir. Dr. Tan Chee Fai

Ir. Yap Soon Hoe

Ir. Yau Chau Fong

LEMBAGA TABUNG PENDIDIKAN IEM

Pengerusi

Dato' Ir. Lim Chow Hock

Timbalan Pengerusi

Ir. Tan Yean Chin

Setiausaha Kehormat

Ir. Gunasagaran Kristnan

BOARD OF MANAGEMENT - IEM EDUCATION FUND

Bendahari Kehormat

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ahli-Ahli

Ir. P.E. Chong

Ir. Prof. Dr. Hj. Wan Mahmood bin Wan Abdul Majid

Dato' Ir. Dr. Andy Seo Kian Haw

Ir. Prof. Dr. Lee Teang Shui

Ir. David Lai Kong Phooi

Ir. Lee Weng Onn

Ir. Gopal Narian Kutty

LEMBAGA TABUNG BENEVOLENT

Tidak dilantik (No appointment)

BOARD OF MANAGEMENT - IEM BENEVOLENT FUND

Ex-Officio

Timbalan Yang Dipertua, IEM

Pengerusi, Jawantakuasa Tetap Kebajikan dan Hal Ehwal
Perkhidmatan

Setiausaha Kehormat, IEM

Bendahari Kehormat, IEM

JURUAUDIT LUAR DAN JURUAUDIT DALAM KEHORMAT

Juruaudit Luar

PKF Malaysia

EXTERNAL AUDITORS AND HONORARY INTERNAL AUDITORS

Juruaudit Dalam Kehormat

Ir. Awangku Hidup bin Awangku Hosain

Ir. June Lau Yuk Ma



JAWATANKUASA TETAP KEWANGAN

(Standing Committee on Finance)

Pengerusi

Ir. Tan Yean Chin

Naib Pengerusi

Ir. Gunasagaran Kristnan

Setiausaha

Ir. Prof. Dr Jeffrey Chiang Choong Luin

Ahli-Ahli

Academician Dato' Ir. Prof. Dr Chuah Hean Teik

Ir. Vincent Chen Kim Kieong

Ir. Prof. Dr Abdul Aziz bin Abdul Raman

Ir. Li Thang Fai

Ir. Yap Soon Hoe

Ir. Tiong Ngo Pu

Ir. Teh Piaw Ngi

Dato' Ir. Hj. Noor Azmi bin Jaafar

Datuk Ir. Rosaline Ganendra

Ir. Yam Teong Sian

JAWATANKUASA TETAP KEMASUKAN DAN

LATIHAN PRAKTIKAL

(Standing Committee on Admissions and Practical Training)

Pengerusi

Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid

Naib Pengerusi

Ir. Lee Boon Chong

Setiausaha

Ir. Kim Kek Seong

Ahli-Ahli

Ir. Ishak bin Abdul Rahman

Ir. Vincent Chen Kim Kieong

Ir. Li Thang Fai

Ir. Hj. Mohamed Ali Yusoff

Ir. Lai Sze Ching

Ir. Juares Rizal bin Abd. Hamid

Ir. Mohd Aman Hj Idris

Ir. S. Kukanesan

Ir. Dr Cheong Thiam Fook

Ir. Jayaseelan Nadarajah

Ir. Assoc. Prof Dr Vigna Kumaran a/l Ramachandaramurthy

Ir. Lee Cheng Pay

Ir. Mohd Radzi bin Salleh

Ir. Prof. Dr Mohd Zamin bin Jumaat

Ir. Dr Aminuddin bin Mohd Baki

Ir. Ong Sang Woh

Ir. Dr Ahmad Kamil bin Arshad

Ir. Dr Lim Yun Seng

Ir. Gary Lim Eng Hwa

Dato' Ir. Hj. Noor Azmi bin Jaafar

Ir. Kok Hee Poh

Dato' Ir. Ali Askar bin Sher Mohamad

Engr. Chin Yik Ming Grad. IEM (*Wakil YES*)

Engr. Abul Aswad bin Abdul Latiff Grad. IEM

(*Wakil YES*)- alternate

JAWATANKUASA TETAP PEPERIKSAAN DAN KELAYAKAN

(Standing Committee on Examinations and Qualifications)

Pengerusi

Ir. Lee Weng Onn

Naib Pengerusi

Ir. Lai Sze Ching

Setiausaha

Ir. Ishak bin Abdul Rahman

Ahli-Ahli

Datuk Ir. Prof. Dr Ow Chee Sheng

Dato' Lt. Gen. Ir. Ismail Bin Samion (Rtd)

Academician Dato' Ir. Prof. Dr Chuah Hean Teik

Ir. Prof. Dr Zainal Abidin bin Ahmad

Ir. Prof. Dr Abdul Aziz bin Abdul Raman

Ir. Prof. Dr Shuib bin Sahudin

Ir. Vincent Chen Kim Kieong

Ir. Dr. Ahmad Anuar bin Othman

Ir. Prof. Dr Mohd Zamin bin Jumaat

Ir. Dr. Tan Chee Fai

Ir. Dr. Tan Kuang Leong

Ir. Hoo Choon Sean

Ir. Chong Chew Fan

Ir. Tu Yong Eng

Ir. Prof. Dr Lee Teang Shui

Ir. Juares Rizal bin Abdul Hamid

Ir. Teh Piaw Ngi

Ir. Kok Yen Kwan

Ir. Mohd Aman Hj Idris

Ir. Yim Hon Wa

Ir. Lee Boon Chong

Ir. Dr. Kannan M. Munisamy

Ir. Ong Sang Woh

Ir. S. Kukanesan

Ir. Chong Chin Meow

Dato' Ir. Ali Askar bin Sher Mohamad

Engr. Tang Jun Huat, Grad. IEM (*Wakil YES*)

JAWATANKUASA TETAP AMALAN PROFESIONAL

(Standing Committee on Professional Practice)

Pengerusi

Dato' Ir. Dr Andy Seo Kian Haw

Naib Pengerusi

Ir. Ellias bin Saidin

Setiausaha

Ir. Lai Sze Ching

Ahli-Ahli

Dato' Lt. Gen. Ir. Ismail bin Samion (Rtd)

Dato' Ir. Pang Leong Hoon

Dato' Paduka Ir. Dr. Haji Keizrul bin Abdullah

Dato' Ir. Haji Abdul Rashid bin Maidin

Ir. Dr Norazman bin Mohamad Nor

Ir. Dr Ooi Teik Aun

Ir. Dr Wong Chin Chaw

Ir. Chiam Teong Tee

Ir. Chong Chew Fan

Ir. Hooi Wing Chuen

Ir. Juares Rizal bin Abd Hamid

Ir. Lee Boon Chong

Datuk Ir. Rosaline Ganendra

Ir. Yam Teong Sian

Ir. Mun Kwai Peng

Ir. Thin Choon Chai

Ir. Gary Lim Eng Hwa

Ir. Yim Hon Wa

Ir. Gunasagaran Kristnan

Ir. Hj. Raftah binti Mahfar

Ir. Yap Soon Hoe

Ir. Lee Cheng Pay

Engr. Danny Lee Dian Woon, Grad. IEM (*Wakil YES*)



JAWATANKUASA TETAP AKTIVITI

(Standing Committee on Activities)

Pengerusi

Ir. Gopal Narian Kuty

Naib Pengerusi

Ir. Yau Chau Fong

Setiausaha

Ir. Siew Yaw Jen *(Wakil Lebuhraya dan Pengangkutan)*

Ahli-Ahli

Ir. S. Vignaeswaran *(Wakil Jurutera Perunding)*
 Ir. Prof. Dr Thomas Choong Shean Yaw *(Wakil Kimia)*
 Ir. Dr Ng Soon Ching *(Wakil Awam & Struktur)*
 Ir. Lam Sing Yew *(Wakil Elektrik)*
 Ir. Nik Mohd Hasmizi Bin Nik Mohd Kamil
(Marin dan Senibina Laut)
 Ir. Santha Kumaran *(Wakil Alam Sekitar)*
 Ir. Fam Yew Hin *(Wakil Mekanik)*
 Ir. Ong Sang Woh *(Wakil Terowong)*
 Ir. Mohd Azwira Mohd Azmi *(Wakil Minyak dan Gas)*
 Ir. Sreedaran a/l Raman *(Wakil Sumber Air)*
 Ir. Lee Peir Tien *(Wakil Geoteknik)*
 Ir. Prof. Madya Dr Vinesh Thiruchelvam *(Wakil Pendidikan)*
 Engr. Dr. Hoh See Min, Grad. IEM *(Wakil Teknologi Maklumat)*
 Ir. Vasan a/l Muriappan *(Wakil Pertanian dan Makanan)*
 Ir. Wong Win Heng *(Wakil Khidmat Bangunan)*
 Ir. Stephanie Lim Ee Chui *(Wakil Jurutera Sektor Awam)*
 Ir. Tunai Shamsidi bin Ahmad *(Wakil Pengurusan Project)*
 Ir. Hajah Raftah binti Mahfar *(Wakil WE)*
 Ir. Yap Soon Hoe *(Wakil Wargamas)*
 Engr. Vivekasugha Alif Gunaanlan Grad. IEM *(Wakil YES)*
 Engr. Aida Yazrin Mohd Khairi, Grad IEM *(Wakil YES)*

JAWATANKUASA TETAP HAL-HAL KORPORAT

(Standing Committee on Corporate Affairs)

Pengerusi

Ir. PE Chong

Naib Pengerusi

Ir. Ong Ching Loon

Setiausaha

Ir. Elias bin Saidin

Ahli-Ahli

Dato' Lt. Gen (B) Ir. Ismail bin Samion
 Ir. Tiong Ngo Pu
 Ir. Yong Kee Chiang
 Ir. Chin Kuan Hwa
 Ir. S. Kumar a/l S. Subramaniam
 Engr. Abdul Fattah bin Mohd Yatim, MIEM
 Ir. Hj. Mohd Ali Yusoff
 Ir. Chong Chew Fan
 Engr. Kok Jing Shun, Grad. IEM *(Wakil YES)*

JAWATANKUASA TETAP KEBAJIKAN DAN HAL EHWAL PERKHIDMATAN

(Standing Committee on Welfare and Service Matters)

Pengerusi

Ir. David Lai Kong Phooi

Naib Pengerusi

Ir. Yap Soon Hoe

Setiausaha

Ir. Yam Teong Sian

Ahli-Ahli

Ir. Yau Chau Fong
 Ir. Yong Kee Chiang
 Ir. Dr Abdul Rahim bin Bidin
 Ir. Awangku Hidup bin Awangku Hosain
 Dato' Ir. Noor Azmi bin Jaafar
 Ir. Ong Ching Loon
 Ir. Siew Yaw Jen
 Ir. Mohd Azmi bin Ali
 Ir. Dr Aminuddin bin Mohd Baki
 Ir. Dr Ahmad Kamil bin Arshad
 Ir. Kumar Subramaniam
 Ir. Sreedaran Raman
 Dato' Ir. Dr Andy Seo Kian Haw
 Engr. Aida Yazrin binti Mohamad Khairi Grad. IEM *(Wakil YES)*
 Engr. Tan Zhi Howe Grad. IEM *(Wakil YES)*
 Engr. Tan Jun Huat Grad. IEM *(Wakil YES)*

JAWATANKUASA TETAP INFORMASI DAN PENERBITAN

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Setiausaha

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Ketua Pengarang

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Pengarang Buletin

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Pengarang Jurnal

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Pengerusi Laman Web

Ir. Dr Tan Chee Fai

Pengerusi Perpustakaan

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Ahli-Ahli

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 Ir. Dr Kannan M. Munisamy
 Ir. Yee Thien Seng
 Ir. Chin Mee Poon
 Ir. Siow Yun Tong
 Ir. Tu Yong Eng
 Engr. Abdul Fattah bin Mohamed Yatim, MIEM
 Engr. Puteri Aqilah binti Anwar Grad. IEM *(Wakil YES)*
 Engr. Azhar bin Azmi Grad. IEM *(Wakil YES)*



KEWANGAN

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(Sub Committee on Human Resources)

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Ir. Lee Boon Chong
Ir. Khor Hock Keat

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(AdHoc Committee on Fund Raising)

Pengerusi

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Ahli- Ahli

Datuk Ir. Hong Lee Pee
Ir. Choo Kok Beng
Ir. Tan Yean Chin

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(AdHoc Committee on Sabah Branch Training Centre)

Pengerusi

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Ahli- Ahli

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Ir. Yap Soon Hoe
Ir. David Lai Kong Phooi
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Jawatankuasa AdHoc Tanah Cawangan Sarawak
(AdHoc Committee on Sarawak Branch Land)

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Ahli- Ahli

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Selangor**

(AdHoc Committee on Elevated Building Structure Above
Jalan Selangor)

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Ir. Yap Soon Hoe
Ir. Gunasagaran Kristnan
Ir. Yam Teong Sian

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(Membership Applications Board)

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Naib Pengerusi

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Setiausaha

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Ahli-Ahli

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Ir. Chan Zhi Han
Ir. Spencer Klumai
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Ir. Ng Yong Kong
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Ir. Kok Yee Hin
Ir. Kim Kek Seong
Ir. Dr Zainal Fitri bin Zainal Abidin
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Ir. Dr Low Tian Huat
Ir. Lim Kim Ten
Ir. Dr Cheong Thiam Fook

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Pengerusi

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Ahli-Ahli

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Ir. Al-Khairi bin Mohd Daud
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Ir. Prof. Madya Dr. Abdul Talib bin Din
Ir. Dr. Tee Tiam Ting
Ir. Dr. Anuar bin Kasa
Ir. Lim Kim Ten
Engr. Mah Way Sheng MIEM (Wakil YES)
Engr. Kok Jing Shin Grad. IEM (Wakil YES)



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Lembaga Latihan IEM

(IEM Training Board)

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Ir. Mat Nasir bin Kari

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(Professional Interview Board)

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Naib Pengerusi

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Setiausaha

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Ahli-Ahli

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Ir. Juares Rizal bin Abdul Hamid

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(IEM Board of Examiners)

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Ir. Shuib bin Sahudin

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Bimbingan Kerjaya**

(Sub Committee on Membership Drive and Promotions)

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Naib Pengerusi

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Setiausaha

Ir. Lee Cheng Pay

Ahli-Ahli

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Ir. Assoc. Prof. Dr Abdul Talib Bin Din

Ir. Gary Chien Fan Chee

Engr. Dr Aravinthan a/l Arumugam M.I.E.M

Ir. Abdul Azim Bin Abdul Rahman

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Ir. Yong Kee Chiang

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Engr. Tan Zhi Howe, Grad. IEM

Engr. Lim Chin Seong Grad. IEM

Engr. Aida Yazrin binti Mohamad Khairi Grad. IEM

Engr. Sudharshan Naidu a/l Raman Grad. IEM

Engr. Fadhli Sazlan bin Abdul Rahman Grad. IEM

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Jawatankuasa Pemantauan Kebangsaan –

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Ir. Gunasagaran a/l Kristnan

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(*IEM Accreditation Board*)

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Setiausaha

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Ir. Prof. Dr Zainal Abidin bin Ahmad
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Profesional IEM**

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Ir. Jimmy Fam Deng Fong
Dato' Ir. Samsuddin bin Ismail
Lt. Gen (B) Dato' Ir. Ismail bin Samion (Rtd)
Ir. S. Kukanesan

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Engr. Dr Yeoh Hak Koon Grad. IEM
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Dato' Ir. Pang Leong Hoon
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Ir. K. Gunasagaran

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Jawatankuasa Kecil Kontrak-Kontrak Kejuruteraan
(Sub Committee on Engineering Contracts)

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Setiausaha/Bendahari

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Penasihat

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Ahli-Ahli

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Ir. Shahul Ikram bin Hj. Adnan
Ir. Siew Yaw Jen
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AMALAN PROFESIONAL

**Jawatankuasa Kecil Undang –Undang Kecil Bangunan
Seragam**

(Sub Committee on "Street, Drainage And Building Act 1974
(Act 133) and Uniform Building Bylaws (Revised) 1984

Pengerusi

Ir. Yim Hon Wa

AMALAN PROFESIONAL

Lembaga Penasihat Kebakaran

(The Fire Advisory Board on Fire Protection Services)

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Timbalan Pengerusi

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Setiausaha/Bendahari

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Ahli-Ahli

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Ir. Daniel Lim Kim Chuan
Ir. Gary Lim Eng Hwa
Ir. Leong Siew Meng
Ir. Loo Chee Kin
Ir. Soong Peng Soon
Ir. Tan Chew
Ir. Yim Hon Wa
Datuk Ir. Prof. Dr Ow Chee Sheng (mulai 20 May 2014)
Ir. Dr Tan Chee Fai (mulai 22 Sept. 2014)

AMALAN PROFESIONAL

Jawatankuasa Kecil Wakil Badan-Badan Luar

(Sub Committee on Representation to Outside Bodies)

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Ir. Gunasagaran Kristnan

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(Sub Committee on Legislation Affecting Engineering
Profession)

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(*Sub Committee on Standard Writing Organisation*)

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Koordinator

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Jawatankuasa Kecil Penilaian Aduan
(*Sub Committee on Screening of Complaints*)

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**Jawatankuasa Kecil Perlantikan Penimbangtaraan/
Lembaga Penasihat ADR.**
(*Sub Committee on IEM Arbitrator Appointment/ ADR.
Advisory Board*)

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AKTIVITI

**Jawatankuasa Kecil Jamuan Makan Malam Dan
Penganugerahan Tahunan 2015**
(*Sub Committee on IEM 56th Annual Dinner and Awards
Night 2015*)

Pengerusi

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Ir. Noor Hisham bin Yahaya
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(*Sub Committee on Engineering Week 2014*)

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Naib Pengerusi

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Ir. Kim Kek Seong
Ir. Dr. Cheong Tham Fook
Ir. Mah Way Sheng
Engr. Viveksugha Alif Gunaan, Grad.IEM
Engr. Aida Yazrin, Grad.IEM
Engr. Puteri Aqilah, Grad.IEM
Engr. Yew Weng Kean, Grad.IEM
Engr. Yong Chung Lern, Grad.IEM
Engr. Loo Hoe Fieh, Grad.IEM
Engr. Cheok Hou Seng, Grad.IEM
Engr. Lee Yee Maey, Grad.IEM
Engr. Nor Husna Bt. Mislan, Grad.IEM

Sukarelawan

Engr. Tan Zhi Howe, Grad.IEM
Engr. Daniel Liew Yu Chuan, Grad.IEM

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(*Sub Committee on IEM Family Day 2014*)

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Naib Pengerusi

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Ahli-Ahli

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Ir. Richard Wong Chuen Fun
Ir. Vasan a/l Muriappan
Ir. Anuar bin Dato' Abd. Shukur
Engr. Puteri Aqilah, Grad.IEM
Engr. Yew Weng Kean, Grad.IEM

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(*Sub Committee on IEM Affinity Programme*)

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Jawatankuasa Kecil Skim Insuran IEM
(*Sub Committee on IEM Insurance Scheme*)

Pengerusi

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Jawatankuasa Kecil "Pengurusan Dana Kebajikan"
(*Sub Committee on Benevolent Fund Management*)

Pengerusi

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KEBAJIKAN DAN PERKHIDMATAN
Jawatankuasa Kecil Skim “Jurutera Wargamas”
(*Sub Committee on “Jurutera Wargamas Scheme”*)

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Jawatankuasa Khas “Kelab Perniagaan IEM”
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Jawatankuasa Kecil Kenyataan Akhbar
(*Sub Committee on Press Statements*)

Pengerusi
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Jawatankuasa Kecil “MOU/MOA”
(*Sub Committee on MOU/MOA*)

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Kumpulan Kerja “Sesi Jurutera Bertemu Orang Awam”
(*Working Group on “Engineers Meet the Public” Sessions*)

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Jawatankuasa Kecil PEMUDAH/PEMANDU
(*PEMUDAH/PEMANDU Sub Committee*)

Pengerusi
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HAL HAL KORPORAT/CORPORATE AFFAIRS
Wakil Penghubung IEM untuk Pengawasan Nasional APEC
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Wakil
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Dato’ Ir. Lim Chow Hock

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(*IEM Reviewers for APEC/Int PE National Monitoring Committee*)

Wakil Akademik
Datuk Ir. Prof Dr Ow Chee Sheng
Ir. Dr Abu Bakar bin Mahat

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Ahli-Ahli
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Datuk Ir. Prof. Dr Ow Chee Sheng
Ir. Cheong Chee Kwong
Ir. Dr Abu Bakar Mahat
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Ir. Ang Choon Hug
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Dato’ Ir. Lim Chow Hock
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Penasihat
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Dato’ Paduka Ir. Keizrul bin Abdullah (*Sehingga 30.10.2014*)

Setiausaha
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Bendahari
Ir. Hj. Mohamed Ali Yusoff

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Ir. Lee Boon Chong
Ir. Yam Teong Sian
Ir. Yim Hon Wa
Ir. Dr. Leong Wai Yie
Ir. Yap Soon Hoe
Ir. Yau Chau Fong
Ir. Tang Heap Seng
Ir. Lai Ah Ying
Ir. Dr. Tan Chee Fai
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Setiausaha Agung AFEO
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JawatankuasaTempatan Pengawasan dan Ko-ordinasi
FEIIC
(IEM-FEIIIC Local Co-ordinating Committee)

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Ahli-Ahli

Ir. Hj Mohamed Ali bin Yusoff
Ir. Elias bin Saidin

JAWATANKUASA ADHOC

Wakil IEM ke FEIAP

(IEM representation on FEIAP)

Yang Dipertua FEIAP

Academician Dato' Ir. Prof Dr Chuah Hean Teik

Setiausaha Agung FEIAP

Ir. Tan Yean Chin

Wakil IEM

Dato' Ir. Lim Chow Hock
Ir. Gunasagaran Kristnan

JAWATANKUASA ADHOC

Wakil IEM ke AFEO

(IEM representation on AFEO)

Yang Dipertua

Dato' Ir. Lim Chow Hock

Setiausaha Kehormat

Ir. Gunasagaran Kristnan

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Undang Kecil IEM**

*(Special Committee on Amendments to the IEM Constitution
and Bylaws)*

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Ir. Mohd Aman bin Idris
Ir. Yap Soon Hoe
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Jawatankuasa Tempatan Pengawasan dan Ko-ordinasi
Hal-Ehwal WFEO dan CEC
(IEM-WFEO/CEC Local Co-ordinating Committee)

Yang Dipertua

Dato' Ir. Lim Chow Hock

Wakil

Ir. Gunasagaran Kristnan

IEM-FEIAP Co-ordinating Committee

Jawatankuasa Pengawasan dan Ko-ordinasi Hal-hal FEIAP
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Pengerusi

Dato' Ir. Lim Chow Hock

Wakil

Ir. Tan Yean Chin
Ir. Gunasagaran Kristnan

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(AdHoc Committee on IEM Awards)

Pengerusi

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Naib Pengerusi

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Ir. Gunasagaran Kristnan

Bendahari (Bendahari Kehormat)

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Ahli-Ahli

Ir. PE Chong
Ir. Prof Dr. Lee Teang Shui
Ir. David Lai Kong Phooi
Ir. Prof Dr. Wan Mahmood bin Wan Abdul Majid
Dato' Ir. Dr. Andy Seo Kian Haw
Ir. Lee Weng Onn
Ir. Gopal Narian Kutty

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(IEM Representatives on the Board of Engineers Malaysia)

Wakil

Dato' Ir. Lim Chow Hock
Ir. Tan Yean Chin
Ir. Gunasagaran Kristnan
Ir. Prof. Dr Mohd Zamin bin Jumaat
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BAHAGIAN TEKNIK KEJURUTERAAN GEOTEKNIK
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Penasihat

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Ir. Pan Kok Loong, Jack

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Engr. Dr Gue Chang Shin Grad. IEM

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Penasihat

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Ir. Razmahwata bin Mohamad Razalli

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Engr. Dr.Noor Yusmiza Bin Yusoff Grad. IEM

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Ir. Prof. Dr Law Chung Lim

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Engr. Mohd Fazly bin Mail Grad. IEM

Engr. Mohd Shafiq Bin IDR.is Grad. IEM

Engr. Lim Heng Tean Grad. IEM

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(*Water Resources Technical Division*)**Pengerusi**

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Timbalan Pengerusi

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Setiausaha / Bendahari

Ir. Jama'iatul-Lailah binti Mohd. Jais

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Engr. Lau Heng Kar Grad IEM

Penasihat

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Ahli-Ahli

Ir. Cheang Wai Mun

Ir. Dr Mui Kai Yin

Ir. Dr Khoh Soo Beng

Ir. Bhuvendhraa Rudrusamy

Engr. Tiong Teck Chai Grad IEM

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Ir. Dr. Tan Chee Fai

Penasihat

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Ahli-Ahli

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Ir. Michael Kwan Ching Dao

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Engr. Sudharshan Naidu a/l Raman Grad IEM

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Ir. Wong Win Heng

Setiausaha / Bendahari

Ir. Yap Chee Hong

Penasihat

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Ir. Ung Ah Hock

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Ir. Al-Khairi bin Mohd Daud

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Timbalan Pengerusi

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Ir. Vijayakumar Balachand

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Ir. Meheron a/l Selowara

Engr. Chan Jeh Haur Grad. IEM

Engr. Muhammad Kamal Bin Hassan Grad. IEM

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Timbalan Pengerusi

Ir. Choo Chee Ming

Setiausaha / Bendahari

Ir. Kenneth Yeoh Tiong Kim

Penasihat

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Ir. Daniel Lim Tian Lu *(Co-opted)*

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Timbalan Pengerusi

Ir. Mohd Azwira bin Mohd Azmi

Setiausaha / Bendahari

Ir. Tony Chew

Penasihat

Ir. Razmahwata bin Mohamad Razalli

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Ir. Al-Khairi bin Mohd Daud

Ir. Roznan bin Abdul Rashid

Ir. Lee Chang Quan

Engr. Fadhli Shazlan bin Abdul Rahman Grad. IEM

Engr. Nur Ikmal Naidu bin Abdul Manan Grad. IEM

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KEJURUTERAAN**

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Timbalan Pengerusi

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Setiausaha

Ir. Thavanendran a/l Mahalingam

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Engr. Chua Yaw Long Grad. IEM

Engr. Balamuralithara a/l Balakrishnan Grad. IEM *(Co-opted)*

Engr. Woon Kai Siong Grad. IEM *(Co-opted)*

Engr. Dr Satesh Narayana Namasivayam Grad. IEM *(Co-opted)*

Engr. Dr Norazura Binti Muhamad Bunnori Grad. IEM *(Co-opted)*

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(Project Management Technical Division)

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Timbalan Pengerusi

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Setiausaha / Bendahari

Ir. Jama'iatul Lailah Bt Mohd Jais

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Ir. Retna Kumar A/L Ramasamy

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DAN RUANG BAWAH TANAH**

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Timbalan Pengerusi

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Ir. Ong Sang Woh

Penasihat

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Ahli-Ahli

Ir. Look Keman Bin Sahari

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Ir. Khoo Chee Min

Ir. Lee Chow Khweng

Ir. Chong Chi Koong *(Co-opted)*

Mr. Tan Boon Kong *(Co-opted)*

Engr. Ilanchelvan A/L Polanippan Grad. IEM *(Co-opted)*

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(Information and Communications Technology Special Interest Group)

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Timbalan Pengerusi

Ir. Phillip Wong Tai Poh

Setiausaha / Bendahari

Ir. Phang Chee Man

Penasihat

Ir. Tejinder Singh

Ahli-Ahli

Ir. Foo Jong Wee
 Ir. Tan Seng Khoon
 Ir. Wan Muhammad Hamka Wan Shamsudin
 Ir. Chai Chen Sing
 Engr. Eddy Cheah Hock Seng MIEM
 Engr. Abdul Fattah bin Mohamed Yatim MIEM
 Ir. Yasser Asrul Ahmad *(Co-opted)*
 Engr. Dr. Hoh See Min Grad.IEM *(Co-opted)*
 Engr. Dr. Pu Chuan Chin Grad.IEM *(Co-opted)*
 Engr. Pu Chuan Hsian Grad.IEM *(Co-opted)*
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SENIBINA KAPAL**

(Marine Engineering and Naval Architecture Technical Division)

Pengerusi

Kapten Ir. Rani Mohd Raji (Rtd)

Timbalan Pengerusi

Rear Admiral Dato' Pahlawan Ir. Hj. Jasan Ahpandi bin Sulaiman *(Rtd)*

Setiausaha / Bendahari

Ir. Nik Mohd Hasmizie bin Nik Mohd Kamil

Penasihat

First Admiral Dato' Ir. Hj. Ahmad Murad bin Hj. Omar *(Rtd)*

Ahli-Ahli

Captain Ir. Sukhdev Singh *(Rtd)*
 Ir. Jasvinder Singh
 Ir. Lim Leong Bok
 Engr. Tan Sin Nyap Grad.IEM
 Engr. Fadhli Shazlan bin Abdul Rahman Grad.IEM
 Engr. Cdr. Kamarul Azlan bin Abd Samad Grad.IEM
 Ir. Prof. Dr. Ab. Saman bin Abd Kader *(Co-opted)*
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JURUTERA SEKTOR AWAM**

(Public Sector Engineers Special Interest Group)

Pengerusi

Dato' Ir. First Admiral (R) Hj. Ahmad Murad bin Hj. Omar

Timbalan Pengerusi

Datuk Ir. Lt. Kol. Kamarulzaman Bin Zainal *(Rtd)*

Setiausaha/Bendahari

Ir. Lim Ee Chui

Ahli-Ahli

Rear Admiral Dato' Pahlawan Ir. Jasan Hj. Ahpandi bin Sulaiman *(Rtd)*
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 Engr. Boey Wei Lun Grad.IEM
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PERUNDING**

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Timbalan Pengerusi

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Setiausaha / Bendahari

Engr. Chia Soon Yoon MIEM

Penasihat

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 Ir. Che Bakar bin Che soh
 Engr. Vignaeswaran Shanmuganathan
 Dato' Ir. Samsuddin bin Ismail *(Co-opted)*
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(Graduate And Student Section) rebrand to Young Engineers Section 2013/2014)

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Naib Pengerusi (II)

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Setiausaha/Bendahari

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Penasihat

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Bekas Pengerusi Terakhir

Ir. Mah Way Sheng

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Engr. Kok Jing Shun, Grad.IEM
 Engr. Danny Lee Dian Woon, Grad.IEM
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 Engr. Tan Zhi Howe, Grad.IEM
 Sdr. Thiban Raaj, Grad.IEM
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 Engr. Puvanesan a/l Mariappan, Grad.IEM *(Co-opted)*
 Engr. Tan Jung Huat, Grad.IEM *(Co-opted)*
 Engr. Koh Yang Mun, Grad.IEM *(Co-opted)*
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Ir. Gong Ngie Dee

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Ir. Chong Swee Choon

Ir. Chow Sei Ying

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Timbalan Pengerusi I

Ir. Dr Leong Wai Yie

Timbalan Pengerusi II

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Setiausaha

Ir. Datin Nor Asiah binti Othman

Bendahari

Ir. Norhadziana binti Jamal

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Engr. Gowry Thambirajah Grad.IEM

Engr. Nor Hasliindah Razali Grad.IEM

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Bekas Pengerusi Terakhir

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Naib Pengerusi (II)

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Setiausaha Kehormat

Ir. Willy Chin Tet Fu

Bendahari Kehormat

Ir. Jeffrey Ng Vun Ping

Ahli-Ahli

Ir. Amarjit Singh

Ir. Amirul Hisham bin Ismail

Ir. Brandon Stewart Galimam

Ir. Chong Ming Chung

Ir. Jack Wong Chen Jack

Ir. Kenny Lo Chau Thai

Ir. Mohd Yaacob Hj Jaafar

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Ir. Lee Meng Chiat

Naib Pengerusi (II)

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Setiausaha Kehormat

Ir. Derek Cheah Kong Yew

Bendahari Kehormat

Ir. Wong Yee Foong

Ahli-Ahli

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Ir. Assoc. Prof. Dr. Sharul Kamal bin Abd Rahim

Ir. Kamisan bin Turiman

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Setiausaha Kehormat

Ir. Hj. Mohamad Zawawi bin Ahmad

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Bekas Pengerusi Terakhir

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Naib Pengerusi (II)

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Naib Pengerusi (II)

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Bendahari Kehormat

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Ir. Hj Shahrom bin Man

Ir. Tor Kian Seong

Ir. Che Zabidi bin Che Ani

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Naib Pengerusi (II)

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Bendahari Kehormat

Ir. Felix Yee

Ahli-Ahli

Ir. Badrul Hisham Mohd Ali

Ir. Loh Bak Kim

Ir. Tang Soo Ha

Ir. Suhaini Ahmad

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Ir. Chan Hoong Mun

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Naib Pengerusi (II)

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Setiausaha Kehormat

Ir. Ab. Rahman Bin Hashim

Bendahari Kehormat

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Ir. Osman Ab. Rahman

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Naib Pengerusi (I)

Ir. Hj. Mohd Azmi bin Ali

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Setiausaha Kehormat

Ir. Hj. Ateamin bin Sulong

Bendahari Kehormat

Ir. Hj. Mazlan bin Che Ku Ahmad

Ahli-Ahli

Ir. Adnan bin Ghazali

Ir. Hj. Hasmi bin Ahmad

Ir. Hj. Tg Mamat bin Tg. Bakar

Ir. Zakaria bin Abdullah

Ir. Rosli bin Abdullah

Prof. Ir. Dr. Ahmad bin Jusoh

Ir. Hj. Fakhurrazi bin Ismail

Ir. Hj. Meor Ruslan bin Mohd Idris

Ir. Saharenam bin Mokhtar

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Naib Pengerusi (II)

Ir. Dr. Dominic Ong Ek Leong

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Ir. Sim Hui Kheng

Bendahari Kehormat

Ir. Rudi bin Abang Zamhari

Ahli-Ahli

Ir. Tan Joo Kok, Johnny

Ir. Terence Wong Kuen Mou

Ir. Dr. Mohammad Shahril Osman

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Bekas Pengerusi Terakhir

Ir. Kenny Thian Boon Khuin

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Naib Pengerusi (I)

Ir. Hj. Mohd Zaim bin Abd Hamid

Naib Pengerusi (II)

Ir. Abrizan bin Abd. Kadir

Setiausaha Kehormat

Ir. Meor Shamshir Bin Meor Zul-Kefli'auni

Bendahari Kehormat

Ir. Roslim bin Ibrahim

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Ir. Abu Hanifah bin Yusoff

Ir. Hj Sharifuddin bin Shafiee

Ir. Jayson Cheok Ka Hing

Dato' Ir. Wan Ab. Ghaffar Bin Wan Ahmad

Bekas Pengerusi Terakhir

Ir. Syed Abdul Rahman bin Syed Abdullah

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Ir. Ting Nik Kiat

Ir. Leon Chong Siew Leong

Ir. Sean Wong Siong Ung

Engr. Tian Foon Howe, MIEM

Bekas Pengerusi Terakhir

Ir. Goh Soon Boon



JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan “CHEM E CAR
Kebangsaan KE 10” 2015**
(*Organising Committee for 10th Malaysia Chem E Car
Competition 2015*)

Pengerusi

Engr. Dr. Noorysmiza Yusoff, Grad. IEM

Pengerusi Bersama

Prof. Madya Noorhisham Tan Kofli (*UKM*)

Ahli-Ahli

Ir. Prof. Dr. Thomas Choong Shean Yaw (*UPM*)
Ir. Prof. Dr. Abdul Aziz bin Abdul Raman (*UM*)
Dr. Shahbudin (*UKM*)
Ir. Razmahwata bin Mohamad Razalli (*Synergy Oil & Gas
Engineering*)
Engr. Dr. Chong Chien Hwa Grad. IEM (*Taylor's University*)
En. Abdullah bin Elon (*Politeknik Kuching, Sarawak*)
Dr. Dayang Norul Fairuz bt Abang Zaidel (*UTM*)
Dr. Estee Yong (*Monash*)
Dr. Teoh Wen Hui (*UM*)
Dr. Ma'an Fahmi Rashid Al-Khatib (*IIUM*)
Dr. Chew Few Ne (*UMP*)
Dr. Show Pau Loke (*Nottingham University*)
Dr. Shanti Faridah Salleh (*UNIMAS*)
Dr. Sim Jia Huey (*UTAR*)
En. Abdul Hakim Hj. Abu Bakar (*UniKL MICET*)
En. Azry bin Borhan (*UTP*)
En. Hanafiah Zainal Abidin (*UiTM*)
En. Mohd Fauzi Zainil (*UCSI*)
Engr. Dr. Lee Teck Lii Grad. IEM (*CETD*)
Dr. Lim Jit Kang (*USM*)

JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan “CHEM E CAR
Kebangsaan KE 9” 2014**
(*Organising Committee for 8th Malaysia Chem E Car
Competition 2014*)

Pengerusi

Ir. Prof. Dr. Thomas Choong Shean Yaw (*UPM*)

Pengerusi Bersama

Dr. Mohd Razif Harun (*UPM*)

Ahli-Ahli

Ir. Prof. Dr. Abdul Aziz Abdul Raman (*UM*)
Ir. Razmahwata Mohd Razalli (*Synergy Oil & Gas
Engineering*)
Prof. Dato' Dr. Asbi B Ali (*MSU*)
Dr. Dzulkarnain Zaini (*UTP*)
Dr. Estee Yong (*Monash*)
Dr. Ishenny M. Noor (*UM*)
Dr. Lim Jit Kang (*USM*)
Dr. Ma'an Fahmi Rashid Al-Khatib (*IIUM*)
Dr. Mazrul Nizam bin Abu Seman (*UMP*)
Dr. Noorysmiza Yusoff (*UTP*)
Dr. Perumal Kumar (*Curtin*)
Dr. Sim Jia Huey (*UTAR*)
Dr. Teoh Wen Hui (*UM*)
En. Abdul Hakim Hj. Abu Bakar (*UniKL MICET*)
En. Hanafiah Zainal Abidin (*UiTM*)

JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola International Conference on
Concrete Engineering & Technology 2014**
(*CONCET 2014*)

Pengerusi

Ir. Ong Sang Woh

Naib Pengerusi

Engr. Dr. Masria binti Mustafa Grad. IEM

Ahli-Ahli

Ir. Hooi Wing Chuen
Ir. Pan Wang Fook
Ir. Lo Seng Ling
Dr. U. Johnson Alengaram
Ir. Dr. Ng Soon Ching

Penasihat

Ir. Adj. Prof. M.C. Hee
Ir. Prof. Dr. Jeffrey Chiang Choong Luin
Ir. David Ng Shiu Yuen
Ir. Prof. Dr. Mohd Zamin Jumaat
Assoc Prof. Dr. Hamidah Mohd Saman

JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola International Conference on
Cooling and Heating Technologies 2014 (ICCHT 2014)**

Pengerusi

Ir. Fam Yew Hin

Ahli-Ahli

Y.Bhg Datuk Prof. Ir. Dr. Ow Chee Sheng
Ir. Dr. Tan Chee Fai
Ir. Luk Chau Beng
Ir. Gopal Narian Kutty
Ir. Dr. Cheong Thiam Fook
Ir. Noor Hisham Yahaya
Ir. Dr. Kannan M. Munisamy
Dr. Chan Hoy Yen

JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan Rekabentuk IEM
2013/2014**
(*Organising Committee on Design Competition 2013/2014*)

Pengerusi

Engr. Dr. Chong Chien Hwa, Grad. IEM

Ahli-Ahli

Ir. Prof. Dr. Abdul Aziz bin Abdul Raman
Ir. Prof. Dr. Dominic Foo Chwan Yee
Ir. Prof. Dr. Thomas Choong Shean Yaw
Ir. Dr. Lee Tin Sin
Ir. Juares Rizal bin Abd Hamid
Ir. Razmahwata bin Mohamad Razalli
Ir. Mohamad Anwar Ahmad
Engr. Noor Zuraihan binti Mohamad Noor Grad. IEM
Engr. Assoc. Prof. Dr. Denny Ng Kok Sum Grad. IEM



JAWATANKUASA ULASAN

Jawatankuasa Ulasan “Pengurusan ISO”
(*IEM Management Review Committee for ISO*)

Pengerusi

Dato’ Ir. Lim Chow Hock

Timbalan Pengerusi

Ir. Tan Yean Chin

Ahli-ahli

Ir. P.E. Chong
Ir. Prof. Dr. Hj Wan Mahmood bin Wan Abdul Majid
Dato’ Ir. Dr. Andy Seo Kian Haw
Ir. Prof. Dr. Lee Teang Shui
Ir. David Lai Kong Phooi
Ir. Lee Weng Onn
Ir. Gopal Narian Kutty
Ir. K. Gunasagaran
Ir. Prof. Dr. Jeffrey Chiang Choong Luin
Ir. Ellias bin Saidin
Ir. Lai Sze Ching
Ir. Lee Boon Chong
Ir. Ong Ching Loon
Ir. Ong Sang Woh
Ir. Dr. Tan Chee Fai
Ir. Yap Soon Hoe
Ir. Yau Chau Fong

PASUKAN BERTINDAK

Hubungan Pengurusan Perunding Projek
(*Position Paper on Relevance of Project Management
Consultancy*)

Pengerusi

Dato’ Ir. First Admiral (R) Hj. Ahmad bin Hj. Omar

Ahli-Ahli

Ir. Lee Boon Chong
Ir. Faizal A. Sanusi
Ir. Mustaffa Tek
Ir. Frankie Chong Kwet Hin
Mr. S. Arokiadass
En. Muhammed Amin Aminul Zaman
Sr. Azizah Mohd Yusoff
Ir. Dr. Ahmad Anuar Othman
Engr. Kangasingam K. P, Grad. IEM

PASUKAN BERTINDAK

Untuk Air Dan Alam Sekitar
(*Position Paper Committee on Water and Environment*)

Pengerusi

Dato’ Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah

Ahli- Ahli

Ir. Lalchand a/l Gulabrai
Ir. Oh Chin Wah
Ir. Khew Swee Lian
Engr. Zaki bin Zainuddin Grad. IEM
En Azmi bin Md. Jafri
Puan Daria Mathew
Cik Habibah binti Tahir
Mr. Jeyaprakash a/l Kandasamy

JAWATANKUASA KHAS

Jawatankuasa Teknikal Mengenai “Gempa Bumi”
(*Technical Committee on Earthquake*)

Pengerusi

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ahli-Ahli

Ir. Adjunct. Prof. MC Hee
Ir. Mun Kwai Peng
Ir. Tu Yong Eng
Engr. Assoc. Prof. Dr. Azmi Ibrahim, Grad. IEM
Ir. Dr. Ooi Heong Beng
Ar. Andy Gan
Engr. Syed Hazni Syed Abdul Ghani, Grad. IEM
Dr. Mohd Rosaidi Che Abas
Dr. Nazirah Ahmad
Prof Dr. Azlan Adnan
Ir. Liew Shaw Shong
Ir. Lee Weng Onn
Ir. Patrick Augustin
Dr. Lau Tze Liang
Ir. Chen Wai Peng

PASUKAN BERTINDAK

**Isu Mengenai Pasukan Bertindak Terhadap Kebakaran di
Bangunan**

(*Position Paper on Fire Safety in the Built and Living
Environment*) (*pka Safety Against Fire in Building*)

Pengerusi

Ir. Thin Choon Chai

Setiausaha

Ir. Wong See Foong

Ahli-Ahli

Ir. Yim Hon Wa
Ir. Gary Lim Eng Hwa
Ir. Chiam Teong Tee
Ir. Leong Siew Meng (*MFPA*)
Ir. Tan Chew (*BSTD*)
Ir. Cha Hoong Kum (*BSTD*)
Engr. Tay Hao Giang Grad. IEM (*IFE*)
Ar. Chee Soo Teng (*PAM*)
Ar. Steven Thang Boon Ann (*PAM*)
Capt K Balasubramaniam (*MVFRA*)
En. Musi Kadim (*PIAM*)
Mr. Chan Foo Ching (*IFE*)
En. Hamdan bin Ali (*Bomba*)
En. Abu Bakar bin Kaitain (*Bomba*)

JAWATANKUASA KO-ORDINASI

Pasukan Bertindak
(*Position Paper Co-ordinating Committee*)

Pengerusi

Ir. Tan Yean Chin

Ahli-Ahli

Dato’ Ir. Gue See Sew
Ir. G. Lalchand



JAWATANKUASA KHAS

Jawatankuasa Teknikal Mengenai “Wind Loads”
(*Technical Committee on Wind Loads*)

Pengerusi

Ir. Quah Beng Teong

Ahli-Ahli

Ir. Prof Dr. Jeffrey Chiang Choong Luin
Ir. Adjunct. Prof. MC Hee
Engr. Assoc. Prof. Dr. Azmi Ibrahim Grad. IEM
Ir. Mun Kwai Peng
Prof. Dr. Zubaidah Ismail
Ir. David Ng Shiu Yuen
Ir. Tu Yong Eng
Mr. Kang Thean Shong
En. Ahmad Fairudz Jamaluddin

Jawatankuasa Pemarkahan Kejuruteraan “Hall of Fame”
(*Scoring Committee for Engineering Hall of Fame*)

Pengerusi

Ir. Tan Yean Chin

Ahli-Ahli

Ir. Gunasagaran Kristnan
Ir. Prof Dr. Jeffrey Chiang Choong Luin
Ir. Li Thang Fai
Ir. Mohd Aman bin Idris

**PASUKAN BERTINDAK PENCEGAHAN KERUNTUHAN
ARAM - ARAM DAN PENYANGGA SEMENTARA**

(*Position Paper On Prevention Of Collapse Of Scaffolding
And Falsework*)

Pengerusi

Ir. Lee Kee Bau

Naib Pengerusi

Ir. Hooi Wing Chuen

Ahli-Ahli

Dato' Ir. Dr. Abdul Aziz bin Haji Arshad
En. Othman Bin Jalil
En. Mohd Kashfullah Bin Razali
En. Sazali Che Amat
En. Mohammad Albakri Bin Tajuddin
Ir. Seth Lim Sow Wu
Engr. Ong Ka Thiam Grad. IEM
Mr. Chuah Choon Lim
Mr. Philip Chong
Ir. CMM Aboobucker
Ir. Prof. Dr. Mohd. Zamin Jumaat
Engr. Dr. Kamaluddin bin Abdul Rashid Grad. IEM (*alternate*)
Ir. Abd Rahman bin Salleh (*alternate*)

**Jawatankuasa Penilaian/Pengadiln atas Cadangan
untuk Anugerah**
(*Judging/Evaluation Committee on Recommendation for
Awards*)

Pengerusi

Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah

Ahli-Ahli

Datuk Ir. Prof. Dr. Ow Chee Sheng
Ir. Yau Chau Fong
Ir. Juares Rizal Abd. Hamid
Ir. Fam Yew Hin
Ir. Lam Sing Yew
Ir. Thayananthan Balakrishnan
Engr. Vivekasugha Alif Gunaan Grad IEM



MEETINGS AND EVENTS : JANUARY - DECEMBER 2014

STANDING COMMITTEE ON PROFESSIONAL PRACTICE

No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
1	Academy of Sciences Malaysia (ASM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Cafe Scientifique Program: Keeping Sport Clean & Fair with Academician Tan Sri Dr M. Jegathesen	25/01/14	Ir. Cheang Kok Meng	1/1.	ExComm
		Cafe Scientifique Program: Understanding Cancer with Academician Professor Datuk Dr Looi Lai Meng	27/01/14	Ir. Cheang Kok Meng	1/1.	ExComm
		Cafe Scientifique Program: What's the Big Deal about Biodiversity? with Academician Tan Sri Dr Ahmad Mustafa Babjee	29/01/14	Ir. Cheang Kok Meng	1/1.	ExComm
		Infrastructure Sector Stakeholders Workshop: Mega Science Framework Study for Sustained National Development (Towards 2050)	07/02/14	Ir. Choo Kok Beng Ir. Chin Kar Keong Ir. Gunasagaran Kristnan	1/1. 1/1. 1/1.	ExComm HTETD HTETD
		Strategic Workshop on Developing Roadmap for Particle Physics in Malaysia	11/02/14	Ir. Choo Kok Beng Ir. Lai Sze Ching	0/1. 0/1.	ExComm PPC
		Invitation to a Workshop on Renewable Energy (RE): 4-5 March 2014	04/03/14	Ir. Choo Kok Beng Ir. Dr Vigna Kumaran Ramachandramurthy Ir. Raghib bin Fasih Azmi Engr. Dr Lim Chin Seong Ir. Roger Wong Chin Weng Ir. Tejinder Singh Ir. Yau Chau Fong	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm EETD METD METD EETD EETD EETD
		Strategic Consultation 3: Study on the Current Issues and Needs for Water Supply and Wastewater Management in Malaysia	14/03/14	Ir. Choo Kok Beng Ir. Cheng Kim Hua	0/1. 1/1.	ExComm WRTD
		Strategic Consultation 2: Study on the Current Status & Needs Assessment of Water Resources Research in Malaysia	20/03/14	Ir. Choo Kok Beng	1/1.	ExComm
		The 5th General Assembly: Matching Talent with Economic Transformation Programme (ETP)	26/04/14	Ir. Choo Kok Beng	1/1.	ExComm
		Permohonan Program Flagship DSTIN Fasa II di bawah Akademi Sains Malaysia (ASM)	5/5/2014	Ir. Choo Kok Beng	0/1.	ExComm
		Talk on Climate Impacts and Adaptation	24/06/14	Ir. Cheang Kok Meng	1/1.	ExComm
		NST-ASM Insight on Malaysia's Water Future-Assessment of Challenges and Opportunities	04/07/14	Ir. Choo Kok Beng Dato' Ir. Haji Hanapi bin Mohamad Noor	1/1. 1/1.	ExComm WRTD
		ASM Fellow's Lecture on Sustainable Rice Cultivation Steps Towards Sustainable Practices by Prof. Dr Shamsuddin Jusop	17/10/14	No representatives	0/1.	AFETD
		National Forum: Mega Science Agenda - Malaysia 2050 (Mega Science 2.0)	06/11/14	No representatives	0/1.	ExComm
		ASM 6th General Assembly: Malaysia Beyond 2020	29/11/14	Ir. Choo Kok Beng Ir. P.E. Chong Ir. Ong Ching Loon	0/1. 0/1. 0/1.	ExComm CA CA
2	American Concrete Institute (ACI) - Kuala Lumpur Chapter					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Gala Dinner Celebrating the 15th Years of ACI-KL Chapter	09/01/14	Ir. Choo Kok Beng	0/1.	ExComm
		Malaysian Power & Water Summit 2014: The Future of Water & Power Industry- How Sustainable Are We?	18/02/14	Ir. Chong Chew Fan Ir. Sreedaran Raman Ir. Elias bin Saidin Ir. Jama'iatul-Lailah binti Mohd. Jais	1/1. 1/1. 0/1. 0/1.	EETD WRTD WRTD WRTD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Special Invitation to National Economic Summit and Dialogue with the PM of Malaysia	07/03/14	Ir. Choo Kok Beng Ir. Yau Chau Fong Ir. Yam Teong Sian Ir. David Lai Kong Phooi	1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm
		Invitation to the 7th World Halal Conference	9-10/4/14	Ir. Dominic Foo Chwan Yee Ir. Dr Tee Tiam Ting Ir. Dr Lee Tin Sin	0/1. 1/1. 1/1.	CETD CETD CETD
		Invitation to the Debate on ASEAN Should be More Like the EU"	26/05/14	<i>No representative</i>	0/1	-
		An Address and Roundtable Discussion with Australian High Commissioner H.E. Rod Smith	17/06/14	Ir. P.E. Chong Ir. Ong Ching Loon	0/1. 1/1.	CA CA
3	ASEAN Academy of Engineering and Technology (AAET)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Conferral of AAET's Honorary Fellowship for Dr Rajendra K. Pachauri	02/07/14	Ir. Tan Yean Chin Ir. Gopal Narian Kutty	1/1. 1/1.	ExComm Activities
4	ASEAN Business Advisory Council Malaysia (ASEAN-BAC Malaysia)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Luncheon: ASEAN Economic Community 2015 - Discussion on Free Movement of Skilled Labour	11/09/14	Dato' Ir. Lim Chow Hock Dato' Ir. Dr Andy Seo Kian Haw Ir. PE Chong	0/1. 0/1. 0/1.	ExComm ExComm ExComm
		ASEAN Business & Investment 2014 (11-13 Nov 2014)	11/11/14	Ir. PE Chong Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1. 1/1.	ExComm ExComm
		Invitation to the ASEAN-BAC 2015 Championship Handover Ceremony & Conference on ASEAN SMEs Conference (19-20 Nov 2014)	19/11/14	Ir. Tan Yean Chin Ir. Gopal Narian Kutty Dato' Ir. Lim Chow Hock Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. PE Chong Ir. Gunasagaran Kristnan Ir. Dr Tan Chee Fai	1/1. 1/1. 0/1. 1/1. 1/1. 1/1. 0/1.	ExComm ExComm ExComm ExComm ExComm ExComm ExComm
5	ASHRAE (Malaysia Chapter)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	29th Annual Dinner MASHRAE	10/10/14	Ir. Wong Chu Loong Dato' Ir. Lim Chow Hock	1/1. 0/1.	BSTD ExComm
6	Asian Strategy & Leadership Institute (ASLI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysian Power & Water Summit 2014: The Future of Water & Power Industry- How Sustainable Are We?	18/02/14	Ir. Sreedaran Raman Ir. Chong Chew Fan Ir. Ellias bin Saidin Ir. Jama'iatul-Lailah binti Mohd. Jais	1/1. 1/1. 0/1. 0/1.	WRTD EETD WRTD WRTD
		Special Invitation to National Economic Summit and Dialogue with the PM of Malaysia	07/03/14	Ir. Choo Kok Beng Ir. Yau Chau Fong Dato' Ir. Lim Chow Hock Ir. David Lai Kong Phooi Ir. Yam Teong Sian	1/1. 1/1. 1/1. 1/1. 1/1.	ExComm EETD ExComm ExComm CSETD
		Invitation to the 7th World Halal Conference (9-10 April 2014)	09/04/14	Ir. Abdul Azim bin Abdul Rahman Ir. Dr Lee Tin Sin Ir. Dr Tee Tiam Ting Ir. Dominic Foo Chwan Yee Engr. Naguib Sued Mohamed	1/1. 1/1. 1/1. 0/1. 1/1.	METD CETD CETD CETD METD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Invitation to the Debate on ASEAN Should be More Like the EU	26/05/14	No representatives	0/1.	ExComm
		An Address and Roundtable Discussion with Australian High Commissioner H.E. Rod Smith	17/06/14	Ir. PE Chong Ir. Ong Ching Loon	0/1. 1/1.	CA CA
		The 17th National Housing & Property Summit 2014 " Changing Landscape, Coping with a Challenging Year"	26/08/14	Ir. Lee Boon Chong Ir. David Lai Kong Phooi Ir. Yap Soon Hoe Ir. Yam Teong Sian Ir. Lai Sze Ching	0/1. 0/1. 0/1. 0/1. 0/1.	PPC ExComm SSIG CSETD PPC
		Post-Budget 2015 Roundtable Meeting	17/10/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
		The 9th Economic Summit: Asia Rising- The Future of Asia - Where Do We Go From Here	04/11/14	No representatives	0/1.	ExComm
7	Australian High Commission (AHC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Afternoon Tea with the Prime Minister of Australia, The Honourable Tony Abbott, MP	06/09/14	Dato' Ir. Lim Chow Hock	0/1.	ExComm
8	Balai Ikhtisas Malaysia (BIM)					
	Dialogue / Meetings:	The Board of Management Meeting (3) 2013/2014 (BOM)	20/02/14	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong Ir. P.E. Chong	0/1. 0/1. 0/1. 0/1.	ExComm ExComm ExComm ExComm
		Notice of BOM Meeting (4) 2013/2014	15/05/14	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	1/1. 1/1. 1/1.	ExComm ExComm ExComm
		The Special Board of Management Meeting (5) 2013/2014 (BOM)	05/06/14	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	0/1. 0/1. 0/1.	ExComm ExComm ExComm
		41st BIM AGM (41), 2013/2014	19/06/14	No representatives	0/1.	ExComm
		The 41st Annual General Meeting (AGM) (41) /2013/2014	19/07/14	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	0/1. 0/1. 0/1.	ExComm ExComm ExComm
		The Board of Management Meeting (1) 2014/2015 (BoM)	18/09/14	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	0/1. 0/1. 0/1.	ExComm ExComm ExComm
		The Board of Management Meeting (2) 2014/2015 (BoM)	08/12/14	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	0/1. 0/1. 0/1.	ExComm ExComm ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Public Lecture: Fertilizer & Agriculture	05/06/14	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	0/1. 0/1. 0/1.	ExComm ExComm ExComm
		Public Lecture on "Enhancing Innovation in Livestock Production"	19/09/14	Ir. Gunasagaran Kristnan Ir. Yau Chau Fong Ir. PE Chong No representatives	1/1. 0/1. 0/1.	ExComm ExComm ExComm AFETD
		One Day "GST Seminar"	16/10/14	Ir. Ellias Saidin	0/1.	PPC
9	Bar Council Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	3rd Raja Aziz Addruse Memorial Lecture on "Inspirations From Raja Aziz Addruse-Morality and the Rule of Law"	24/09/14	Ir. Ellias Saidin Dato' Ir. Lim Chow Hock Dato' Ir. Dr Andy Seo Kian Haw	1/1. 0/1. 0/1.	PPC ExComm PPC



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Opening Ceremony of the Malaysia Law Conference 2014	24/09/14	Ir. Yam Teong Sian Dato' Ir. Lim Chow Hock Dato' Ir. Dr Andy Seo Kian Haw	1/1. 0/1. 0/1.	PPC ExComm PPC
		Closing Ceremony of the International Malaysia Law Conference 2014	26/09/14	Dato' Ir. Lim Chow Hock Dato' Ir. Dr Andy Seo Kian Haw Ir. Elias Saidin	1/1. 0/1. 0/1.	ExComm PPC PPC
10	Board of Engineers Malaysia (BEM)					
	Dialogue / Meetings:	Technical Working Group on Professional Services RMKe-11	27/02/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Tan Yean Chin	0/1. 0/1.	ExComm ExComm
		Meeting to Discussed on the TWG on Professional Services for the 11th Malaysia Plan	07/03/14	Ir. Choo Kok Beng Dato' Ir. Dr Andy Seo Kian Haw Ir. P.E. Chong Ir. Tan Yean Chin Ir. Lee Weng Onn Ir. Cheang Kok Meng	1/1. 0/1. 0/1. 0/1. 1/1.	ExComm ExComm ExComm ExComm ExComm
		Mesyuarat Jawatankuasa Akta Jurutera (No. 3/2013-2014)	14/03/14	Ir. Lai Sze Ching	1/1.	ExComm
		Jawatankuasa Kerja Kajian Pelaksanaan Euro Codes di Malaysia	14/04/14	Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Liew Shaw Shong	1/1. 1/1.	ExComm ExComm
		Mesyuarat Lembaga Jurutera Malaysia Ke-307	27/10/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. Gopal Narian Kutty Ir. Gunasagaran Kristnan Ir. Mohd. Zamin Jumaat	1/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm CSETD
		308th Board Meeting and Dialogue with Professional Engineers Board Singapore (PEBS) - 3 Days	20/11/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. Gopal Narian Kutty Ir. Gunasagaran Kristnan Ir. Mohd. Zamin Jumaat	0/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm CSETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Perasmian BEM Roadshow 2014/2015	29/09/14	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1. 1/1. 0/1.	ExComm ExComm ExComm
		Majlis Makan Malam Bersama YB Menteri Kerja Raya Malaysia	26/10/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. Gopal Narian Kutty Ir. Gunasagaran Kristnan Ir. Mohd. Zamin Jumaat	0/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm CSETD
		LSE Insights: An Executive Lecture Series by LSE Alumni Society of Malaysia	04/04/14	Ir. Chin Kuan Hwa	0/1.	CA
		Oxbridge Society Annual Boat Race Ball	05/04/14	Ir. Chin Kuan Hwa	1/1.	CA
		British-Inter-Varsity Alumni Pub Quiz	14/05/14	Ir. Chin Kuan Hwa	1/1.	CA
		The Inaugural KL Highland Games (1st)	18/05/14	Ir. Chin Kuan Hwa	1/1.	CA
		Debate on Handling the Heat: Is Media Freedom a Requirement for Democracy?	19/06/14	Ir. Chin Kuan Hwa	0/1.	CA
		Networking Reception - ASEAN Power Week	13/08/14	Ir. Lam Sing Yew	1/1.	EETD
		The Great Debate - Penang Edition: Is Malaysia's Historical Legacy a Hindrance to Country's Future Development?	06/11/14	<i>No representatives</i>	0/1	IEM Penang Branch
11	Building Management Association of Malaysia (BMAM)					
	Dialogue / Meetings:	Executive Committee Meeting BMAM	14/02/14	Ir. Lee Weng Onn	1/1.	PPC



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		The Brainstorming Session for the Strata Management Regulations Meeting	06/03/14	Ir. Lee Weng Onn	1/1.	PPC
		12th Meeting of the BMAM Executive Committee	31/03/14	Ir. Lee Weng Onn	1/1.	PPC
		5th Annual General Meeting of BMAM	31/03/14	Ir. Lee Weng Onn	1/1.	PPC
		Lunch Appointment with MIEA President, Mr. Shiva Shanker	06/05/14	Ir. Lee Weng Onn	1/1.	ExComm
		Invitation as a Panellist at the Seminar on Resource Efficiency - Owners' Dream or Nightmare?	14/05/14	Ir. Lee Weng Onn	1/1.	ExComm
		13th Meeting of the BMAM Executive Committee	24/06/14	Ir. Lee Weng Onn	1/1.	ExComm
		Mesyuarat KPKT: Dasar dan Halatuju Ejen Pengurus Bangunan Berstrata	26/06/14	Ir. Lee Weng Onn Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1. 1/1.	ExComm ExComm
		Meeting with the YB Datuk Abdul Rahman Dahlan, Minister of Urban Wellbeing, Housing and Local Government	28/08/14	Ir. Lee Weng Onn	1/1.	ExComm
12	Building Materials Distributors Association of Malaysia (BMDAM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BMDAM 38th Anniversary Dinner	20/11/14	Ir. Noor Hisham bin Yahaya Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. Gopal Narian Kutty Ir. Dr Cheong Thiam Fook	1/1. 0/1. 0/1. 0/1. 0/1.	METD ExComm ExComm Activities METD
13	Building Sector Energy Efficiency Project (BSEEP)					
	Dialogue / Meetings:	Project Review Committee (PRC) Meeting No. 2/2014	28/04/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
		Project Review Committee (PRC) Meeting No. 3/2014	07/07/14	Ir. Dr Cheong Thiam Fook Engr. Lee Yuen Haw Ir. Wong Chu Loong Ir. Jagathisen Perumal	1/1. 1/1. 1/1. 0/1.	METD METD BSTD METD
		Project Review Committee (PRC) Meeting No. 4/2014	12/08/14 27/08/14 08/12/14	Ir. Dr Cheong Thiam Fook Ir. Lam Sing Yew Ir. Chong Chew Fan Engr. Lee Yuen Haw Ir. Lam Sing Yew Ir. Dr Cheong Thiam Fook Ir. Luk Chau Beng Ir. Fam Yew Hin Engr. Lee Yuen Haw	 1/1. 1/1. 1/1. 0/1. 1/1. 0/1. 0/1. 0/1.	METD EETD EETD EETD METD METD METD METD METD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Component 2- Building Energy Efficiency Policy Workshop	01/04/14 18/11/14 19/11/14	Ir. Soong Peng Soon Ir. Jagathisan Siva Perumal Ir. Lam Sing Yew Ir. Dr Cheong Thiam Fook Ir. Luk Chau Beng Ir. Fam Yew Hin Engr. Lee Yuen Haw	1/1. 1/1. 0/1. 0/1. 0/1.	METD METD EETD METD METD METD EETD
14	Centre for Environment, Technology & Development, Malaysia (CETDEM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sustainable Selangor Conference and Exhibition 2014: Selangor State - Model of Sustainability"	29/03/14	Ir. Fan Hong Poh Ir. Santha Kumaran Erusan @ Krishnan Engr. Tan Yean Chen	1/1. 1/1. 1/1.	EnveTD EnveTD EnveTD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
15	CISCO Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Networking Seminars - ICT "The New Era of SME Innovations"	10/04/14	No representatives	0/1	ICTSIG
16	Companies Commission of Malaysia (SMM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The Launch of SSM's Tool Kit Entitled "From Pledge to Practice: A Guide to Implement the Corporate Integrity System Malaysia"	22/04/14	Ir. Choo Kok Beng Dato' Ir. Dr Andy Seo Kian Haw	0/1. 0/1.	ExComm ExComm
17	Confederation of Scientific and Technological Associations in Malaysia (COSTAM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MSSA-COSTAM Talks on Eco-Engineering for the Klang River, Kuala Lumpur by Ir. Prof. Dr Ruslan bin Hassan	18/01/14	Ir. Santha Kumaran Erusan @ Krishnan Ir. Hooi Kam Seng	1/1. 1/1.	EnveTD EnveTD
18	Construction Industry Development Board Malaysia [CIDB]					
	Dialogue / Meetings:	Meeting Session and Participation in CIDB Pavilion in Myanmar Infrastructure Summit	29/01/14	Ir. Choo Kok Beng Ir. Yong Kee Chiang	0/1. 1/1.	ExComm CA
		Mesyuarat Task Force Pasukan Pengabungan Sistem Penarafan Bangunan Hijau di bawah JKR (pH JKR) dan CIDB (GreenPASS Bil. 2/2014	29/01/14	Ir. Chong Chew Fan	1/1.	PPC
		Mesyuarat Kumpulan Kerja (WG) Bagi Pelaksanaan Projek Perintis Menggunakan Sistem Penilaian Bangunan Hijau Kebangsaan No. 1/2014	20/02/14	Ir. Chong Chew Fan	1/1.	PPC
		Meeeting Session with Lunch on the Myanmar Infrastructure Summit (18-19 March 2014, Yangon, Myanmar)	25/02/14	No representatives	0/1.	CA
		Mesyuarat Pelarasan Project Perintis MyCREST bagi Fasa Operasi dan Senggara Bil. 1/2014	26/02/14	Ir. Chong Chew Fan	1/1.	PPC
		Mesyuarat Pelaksanaan Projek Perintis MyCREST bagi Fasa Pembinaan (Bil. 1/2014) - National Cancer Institute	04/03/14	Ir. Chong Chew Fan	1/1.	PPC
		Mesyuarat Task Force Penggabungan Sistem Penarafan Bangunan Hijau di bawah JKR & CIDB GreenPASS No. 3/2014	26/03/14	Ir. Chong Chew Fan	1/1.	PPC
		Meeting on MyCREST and BREEAM	4/4/2014	Ir. Chong Chew Fan	1/1.	PPC
		Meeting on Expert Standing Committee on Slope Safety (ESCOSS) No. 1/2014	22/04/14	Ir. Yee Thien Seng	1/1.	GETD
		Kumpulan Kerja (WG) Seminar Memperkasa Kualiti Dalam Industri Pembinaan Bil. 1/2014	08/05/14	Ir. Elias bin Saidin	1/1.	PPC
		Mesyuarat Jawatankuasa Kumpulan Kerja (WG) Pembangunan SOP bagi Kawal Selia RMC	15/05/14	Ir. Gunasagaran Kristnan	1/1.	PPC
		Mesyuarat Jawatankuasa Penilai Anugerah Industri Pembinaan 2013 (MCIEA 2013) - Kategori Anugerah Khas Bil. 1/2013	28/05/14	Ir. Gunasagaran Kristnan	1/1.	PPC
		Mesyuarat Jawatankuasa Kumpulan Kerja (WG) - Pembangunan SOP bagi Kawal Selia (RMC) No. 2/2014	16/06/14	Ir. Gunasagaran Kristnan	1/1.	PPC
		Mesyuarat Task Force Penggabungan Sistem Penarafan Bangunan Hijau di bawah JKR (pH JKR) dan CIDB (GreenPASS) Bil. 4/2014	19/06/14	Ir. Chong Chew Fan	1/1.	PPC
		Expert Standing Committee on Slope Safety (ESCOSS) No. 2/2014	19/06/14	Ir. Yee Thien Seng	1/1.	GETD
		TC on "Construction Practices" No. 5/2014	16/07/14	Ir. Tu Yong Eng Ir. Gunasagaran Kristnan	0/1. 1/1.	CSETD ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Review Meeting on the Draft of CIMP II with the Boston Consulting Group (BCG)	17/09/14	Dato' Ir. Lim Chow Hock Ir. Yau Chau Fong Ir. Lam Sing Yew Ir. Chin Kar Keong Ir. Santha Kumaran Erusan @ Krishnan Ir. Yee Thien Seng Datuk Ir. Roseline Ganendra	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm EETD / ACT EETD HTETD EnveTD GETD ExComm / PPC
		Engagement with CIDBs' Collaborators	02/10/14	No representative	0/1.	ExComm
		Jawatankuasa Task Force Penggabungan pH JKR & GreenPASS No. 5/2014	02/10/14	Ir. Chong Chew Fan	1/1.	PPC
		Board of Trustees' Meeting	10/10/14	Ir. Choo Kok Beng	1/1.	ExComm
		Mesyuarat Task Force Penggabungan Sistem Penarafan Bangunan Hijau di bawah JKR (pH JKR) dan CIDB (GreenPASS) Bil. 6/2014	27/10/14	Ir. Chong Chew Fan	1/1.	PPC
		Mesyuarat Task Force Penggabungan Sistem Penarafan Bangunan Hijau di bawah JKR (pH JKR) dan CIDB (GreenPASS) Bil. 7/2014	25/11/14	Ir. Chong Chew Fan	1/1.	PPC
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Cadangan Penganjuran "Conference on Construction Dispute Avoidance & Resolution - Going Forward"	13/02/14	Ir. P.E. Chong	1/1.	PPC
		Briefing on the Changes in China Construction Sector	17/02/14	Ir. Yam Teong Sian Ir. Gunasagaran Kristnan	1/1. 1/1.	CA CA
		Public Comment Session: Adequacy of OSH Legislation in the Malaysian Construction Industry	07/03/14	Ir. Noor Hisham bin Yahaya	0/1.	METD
		Projek Perintis MyCREST Bagi Fasa Operasi dan Selenggara Bil. 1/2014 (Projek: Klinik Kesihatan Taman Botani Klang, Lawatan Tapak	13/03/14	Ir. Chong Chew Fan	1/1.	PPC
		Jemputan ke "Technical Talk on Technology Update on Subsidence Monitoring using German TerraSar-X Satellite"	20/03/14	Ir. Choo Kok Beng	0/1.	ExComm
		Jemputan ke Majlis "Dialog Industri IBS" Diantara Ketua Eksekutif CIDB Bersama Penggiat Industri	21/03/14	Ir. Choo Kok Beng Ir. Gunasagaran Kristnan	1/1. 1/1.	ExComm ExComm
		Jemputan Majlis Sekalung Budi Mantan Pengerusi CIDB (Datuk Ir. Hamzah Hasan)	25/03/14	Ir. Choo Kok Beng Ir. Gunasagaran Kristnan Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1. 0/1. 0/1.	ExComm ExComm ExComm
		Driving Infrastructure Sustainability in the 11th Malaysian Plan Seminar - An Exclusive Invitation (1 1/2 days)	7-8/4/14	Ir. Gunasagaran Kristnan Ir. Chin Kar Keong Ir. P.E. Chong Ir. Lee Weng Onn Ir. Lai Sze Ching Dato' Lt. Gen. Ir. Ismail bin Samion	1/1. 1/1. 0/1. 0/1. 0/1. 0/1.	PPC HTETD PPC PPC PPC PPC
		Bengkel Pembangunan Roadmap Building Information Modeling (BIM) untuk Industri Pembinaan Malaysia	08/04/14	Ir. P.E. Chong	0/1.	PPC
		Sesi Latihan MyCREST Bil. 1/2014	10/04/14	Ir. Chong Chew Fan	1/1.	PPC
		Jemputan Eksklusif Ke Majlis Perasmian Mahkamah Tinggi Pembinaan Kuala Lumpur & Shah Alam	14/04/14	Ir. Choo Kok Beng Ir. Gunasagaran Kristnan Ir. P.E. Chong Datuk Paduka Ir. Hj. Keizrul bin Hj. Abdullah	1/1. 1/1. 0/1 0/1	ExComm PPC PPC PPC
		Jemputan Menghadiri Sesi Dialog Mengenai Pembangunan "MS - Construction Waste Management"	23/04/14	Ir. Chong Chew Fan	1/1.	PPC



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Prospek Perniagaan Luar Negara Bersama Delegasi World Nuclear Association (WNA), London	23/04/14	Ir. Lee Boon Chong	0/1.	PPC / PMTD
		Sesi Dialog Pembangunan "Malaysian Standard-Construction Waste Management"	23/04/14	Ir. Chong Chew Fan	1/1.	PPC
		Bengkel Latihan MyCREST Bil. 3/2014	08/05/14	Ir. Chong Chew Fan	1/1.	PPC
		Workshop on MyCREST Construction (21-22 May 2014)	22/05/14	Ir. Chong Chew Fan	1/1.	PPC
		Pembangunan Pelan Induk Industri Pembinaan Ke-2 (CIMP II) 2016-2020) - Day 1	26/05/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
		Pembangunan Pelan Induk Industri Pembinaan Ke-2 (CIMP II) 2016-2020) - Day 2	27/05/14	Ir. Lee Weng Onn	1/1.	METD
		Sesi Latihan MyCREST Operation and Maintenance	04/06/14	Ir. Chong Chew Fan	1/1.	PPC
		Jemputan Mesyuarat Penilaian Malaysian Construction Industry Excellence Award (MCIEA 2013) Bil. 1/2014: Anugerah Projek Bangunan	6/6/2014	Ir. Al-Khairi bin Mohd. Daud	1/1.	BSTD
		Bengkel Latihan MyCREST Bil. 6/2014 (2 Days)	09/06/14	Ir. Chong Chew Fan	1/1.	PPC
		Seminar Malaysian Civil Engineering Standard Method of Measurement (MyCESMM) & Majlis Menandatangani Memorandum Persefahaman	10/06/14	Ir. Ellias bin Saidin Ir. Gunasagaran Kristnan Ir. Kok Hee Poh	1/1. 1/1. 1/1.	PPC PPC PPC
		Makmal Industri Bersama Kumpulan Fokus (WG): Pembangunan Pelan Induk Industri Pembinaan Ke-2 (CIMP II): Sustainability	11/06/14	Ir. Yap Soon Hoe Ir. David Lai Kong Phooi	1/1. 1/1.	PPC PPC
		Makmal Industri Bersama Kumpulan Fokus (WG): Pembangunan Pelan Induk Industri Pembinaan Ke-2 (CIMP II): Internationalisation	11/06/14	Ir. Yam Teong Sian Datuk Ir. Roseline Ganendra	1/1. 1/1.	PPC PPC
		Makmal Industri Bersama Kumpulan Fokus (WG): Pembangunan Pelan Induk Industri Pembinaan Ke-2 (CIMP II): Professionalisation	12/06/14	Ir. Lee Weng Onn Ir. Gunasagaran Kristnan	1/1. 1/1.	PPC PPC
		Makmal Industri Bersama Kumpulan Fokus (WG): Pembangunan Pelan Induk Industri Pembinaan Ke-2 (CIMP II): Productivity	12/06/14	Ir. Dr Tan Chee Fai	1/1.	Excomm
		Majlis Sambutan Hari Raya Aidilfitri CIDB Malaysia & Anak Syarikat Bersama Menteri Kerja Raya	19/08/14	Ir. Gunasagaran Kristnan Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1. 0/1.	ExComm ExComm
		Jemputan Ke Bengkel Penetapan "Coffee Table Book" Untuk "Fellow" CIDB	9/9/2014	Ir. Gunasagaran Kristnan Ir. Dr Lee Teang Shui Datuk Ir. Prof. Dr Ow Chee Sheng	1/1. 0/1. 0/1.	ExComm InfoPUB InfoPUB
		Malaysian Construction Industry Excellence Awards Night: The Accolade for Excellence (MCIEA Awards 2013)	18/09/14	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Tan Yean Chin Engr. Vivekasugha Alif Gunaan	1/1. 1/1. 0/1. 1/1.	ExComm ExComm ExComm YES
		Jemputan ke Majlis Pelancaran E-Training & Knowledge Solution Towards Competency Certification by CIDB & IHRDC	23/09/14	Ir. Gunasagaran Kristnan	1/1.	ExComm
		Sesi Latihan & Lawatan Sambil Belajar Amalan Hijau, Kitarsemula & Pengurusan Sampah, Pemuliharaan Tenaga & Air -3 days	29/09/14	Ir. Chong Chew Fan	1/1.	PPC
		Majlis Makan Malam Sempena MyCESMM	15/10/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
		MoU with IEM and CIDB on MyCESMM	16/10/14	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Sim Hui Kheng Ir. Tang Chok Khing, Vincent Ir. Rudi bin Abang Zamhari	1/1. 1/1. 1/1. 1/1. 0/1.	ExComm ExComm IEM Sarawak Branch IEM Sarawak Branch IEM Sarawak Branch



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Jemputan ke Pembentangan Pembangunan Perisian R&D "Web-Based Construction Claims Management System (for PAM Contract 2006)"	27/10/14	No representative	0/1.	ExComm
		Video Shoot for MyCESMM Product Video	28/11/14	Ir. Gunasagaran Kristnan	1/1.	ExComm
19	Construction Research Institute of Malaysia [CREAM]					
	Dialogue / Meetings:	Meeting on the R&D Project- The Development of Sustainable and Affordable Housing for Middle Income Group in Klang Valley	21/01/14	Ir. Choo Kok Beng	1/1.	ExComm
		CREAM Board of Trustees' Meeting No. 1/2014	11/02/14	Ir. Choo Kok Beng	1/1.	ExComm
		CREAM Board of Trustees' Meeting No. 2/2014	21/02/14	Ir. Choo Kok Beng	1/1.	ExComm
		Mesyuarat Pertama Penilaian Teknikal Program "Technical Opinion" CIDB (Produk: Light Gauge Steel (LGS))	12/06/14	Ir. Tu Yong Eng	1/1.	ExComm
		Board of Trustees' 36th Meeting	23/06/14	Ir. Choo Kok Beng	1/1.	ExComm
		Annual General Meeting (AGM) 2014 of CREAM	23/06/14	Ir. Choo Kok Beng	1/1.	ExComm
		Jemputan Mesyuarat Ke-2 Penilaian Teknikal Program "Technical Opinion" CIDB (Produk: Light Gauge Steel - LGS)	10/07/14	Ir. Tu Yong Eng	1/1.	CSETD
		The 37th Board of Trustees' Meeting of CREAM	17/12/14	Ir. Choo Kok Beng	1/1.	ExComm
20	Confederation of Scientific and Technological Associations in Malaysia (COSTAM)					
	Dialogue / Meetings:	MSTC 4th Committee Meeting	08/07/14	Ir. Chong Chew Fan	1/1.	ExComm / PPC
				Ir. Prof. Dr Ruslan bin Hassan	1/1.	ExComm
		Notice of COSTAM Council Meeting & 30th Annual General Meeting	15/11/14	Ir. Chong Chew Fan	1/1.	ExComm / PPC
				Ir. Prof. Dr Ruslan bin Hassan	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MSSA-COSTAM Talks on Eco-Engineering for the Klang River, Kuala Lumpur by Ir. Prof. Dr Ruslan bin Hassan	18/01/14	Ir. Santha Kumaran Erusan @ Krishnan	1/1.	EnveTD
				Ir. Hooi Kam Seng	1/1.	EnveTD
21	Department of Standards Malaysia (DSM)					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Kebangsaan Standard (MyNSC) Bil. 1/2014	13/03/14	Ir. Choo Kok Beng	1/1.	ExComm
		Mesyuarat Jawatankuasa Kebangsaan "International Electrotechnical Commission, IEC (MyENC)" Bil. 1/2014	20/03/14	Ir. Lim Kim Ten	1/1.	EETD
				Ir. Yau Chau Fong (alt)	0/1.	EETD
		Mesyuarat Majlis Standard dan Akreditasi Malaysia (MSDAM) Bil. 1/2014	08/04/14	Ir. Choo Kok Beng	1/1.	ExComm
				Dato' Ir. Lim Chow Hock (alt)	0/1.	ExComm
		Jemputan ke Mesyuarat Jawatankuasa Teknikal Bagi "Wet Fire Protection System (TC/M/3)"	20/08/14	Ir. Thin Choon Chai	1/1.	PPC / FAB
		Mesyuarat Jawatankuasa Teknikal bagi "Smoke Management (TC/M/4)"	17/09/14	Datuk Ir. Prof. Dr Ow Chee Sheng	1/1.	PPC / FAB
				Ir. Thin Choon Chai	1/1.	PPC / FAB
		Mesyuarat Kumpulan Kerja bagi "Smoke Duct Section (WG/M/4-1)"	24/09/14	Ir. Daniel Lim Kim Chuan	1/1.	PPC / FAB
		Mesyuarat MSDAM Bil. 3/2014	02/10/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
				Ir. Tan Yean Chin	0/1.	ExComm
		Mesyuarat Jawatankuasa Kebangsaan Standard (MyNSC) Bil. 3/2014	30/10/14	Ir. Choo Kok Beng	1/1.	ExComm
				Ir. Yam Teong Sian	0/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Mesyuarat Agung "International Electrotechnical Commission (IEC General Meeting) Ke-78 (10-14 Nov 2014)"	10/11/14	Ir. Yau Chau Fong	1/1.	ExComm / EETD
		Mesyuarat Jawatankuasa Kebangsaan International Electrotechnical Commission, IEC (MyENC) No. 3/2014	04/11/14	Ir. Lim Kim Ten	0/1.	EETD
		Jemputan Menghadiri Sesi "National Stakeholders Consultation for ISO/DIS 14001"	17/11/14	Ir. Choo Chee Meng Ir. Hussein bin Rahmat	0/1. 0/1.	EnveTD EnveTD
		Sesi Konsultasi bagi Semakan Dokumen Strategi & Pelan Tindakan Standard Kebangsaan (NSSAP)	18/11/14	Dato' Ir. Lim Chow Hock Ir. Lim Kim Ten	1/1. 1/1.	ExComm EETD
		Jemputan ke Mesyuarat Jawatankuasa Panel Penilai Bagi Appreciation Award for Users of Malaysian Standards (MS) 2014	21/11/14	Ir. Lim Kim Ten	1/1.	EETD
		Mesyuarat Majlis Standard & Akreditasi Malaysia (MSDAM) Bil. 4/2014	09/12/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin	0/1. 0/1.	ExComm ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Standards and Accreditation Awards 2014	08/12/14	Dato' Ir. Lim Chow Hock Ir. Lim Kim Ten Ir. Yam Teong Sian Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Yau Chau Fong Ir. Choo Kok Beng	1/1. 1/1. 0/1. 1/1. 0/1.	ExComm ExComm ExComm ExComm ExComm
		National Young Professional Programme (YP) - Jemputan Sebagai Peserta	09/12/14	Ir. Mah Way Sheng Engr. Vivekasugha Alif Gunaan	1/1. 1/1.	ExComm ExComm / YES
		Jemputan Sebagai Panel Juri Bagi Pertandingan Merekacipta Muka Hadapan Dokumen MS	15/12/14	Ir. Yau Chau fong	1/1.	ExComm / ACT / EETD
22	Dewan Bandaraya Kuala Lumpur (DBKL)					
	Dialogue / Meetings:	Mesyuarat Bersama Datuk Bandar: Anugerah "Distinctive Building" Kuala Lumpur 2014	19/02/14	Ir. P.E. Chong Ir. Kok Hee Poh	0/1. 1/1.	PPC PPC
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Penganugerahan Seminar Rekabentuk Sejahtera & Aksesibiliti (KUL ACCESS 2014) untuk Pengendali Hotel Anjuran	24/04/14	Ir. Choo Kok Beng Ir. Yim Hon Wa Engr. Nor Azilan bin Jaafar	0/1. 0/1. 0/1.	ExComm CESIG METD
		Penganjuran Seminar Rekabentuk Sejahtera & Aksesibiliti untuk Kontraktor Binaan Anjuran Bersama DBKL & Agensi -Opening Ceremony	12/08/14	Ir. Gunasagaran Kristnan	1/1.	ExComm / PPC
		Jemputan Menghadiri Majlis Pelancaran Garis Panduan Reka Bentuk Bandar (Urban Design Guidelines, UDG), Pusat Bandar KL	22/09/14	Ir. Gunasagaran Kristnan Ir. Boone Lim	0/1. 0/1.	Excomm / PPC CSETD
		Pencalonan Sebagai Panel Juri Bagi Pertandingan Rekabentuk Senibina Bangunan Menara DBKL 2, Jalan Raja Laut, KL - tent date	31/10/14	Ir. Siow Yun Tong Ir. Ong Sang Woh.	1/1. 0/1.	CSETD CSETD
		Pertandingan Rekabentuk Senibina Menara DBKL 2 - Jemputan Ke Majlis Penyampaian Hadiah	13/11/14	Ir. Wong Chee Fui Ir. Siow Yun Tong Ir. Ong Sang Woh.	1/1. 0/1. 0/1.	ExComm CSETD CSETD
		Meeting on Aduan Tembok Penahan "Cantiliver Contiguous Bore Pile (CCBP)" Yang Condong No. 1/2014	14/11/14	Ir. Yee Thien Seng	1/1.	GETD
		Majlis Pelancaran Pusat Pemantauan CCTV di Tapak Bina	05/12/14	Ir. Gunasagaran Kristnan Dato' Ir. Lim Chow Hock Ir. Siow Yun Tong Ir. Ong Sang Woh.	1/1. 0/1. 0/1. 0/1.	Excomm / PPC Excomm CSETD CSETD
23	Department of Occupational Safety and Health Malaysia (DOSH)					
	Dialogue / Meetings:	Jemputan Ke Sesi Perbincangan Cadangan MS ABESTOS REMOVAL Bersama IEM	31/12/14	Ir. Noor Hisham bin Yahaya	1/1.	METD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
24	Emperor of Japan					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Reception on the Occasion of the Birthday of His Majesty the Emperor of Japan	04/12/14	Dato' Ir. Wong Wai Ching	1/1.	METD
25	Energy Commission (EC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malam Penghargaan 2014	08/04/14	Ir. Mah Soo	1/1.	EETD
26	Engineers Australia - Malaysia Chapter (EAMC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Courtesy Visit by President of Engineers Australia, Prof. Alex Baitch	13/03/14	Ir. Choo Kok Beng Ir. Cheang Kok Meng Ir. Yong Kee Chiang Ir. June Lau Yuk Ma	1/1. 1/1. 1/1. 1/1.	ExComm ExComm CA CA
27	EU-Malaysia Chamber of Commerce and Industry (EUMCCI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	EU-Malaysia Trade & Investment Forum 2014	17/04/14	Ir. Yau Chau Fong Ir. Yong Kee Chiang	1/1. 1/1.	ExComm CA
28	EYE Project Management Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation as VIP Guest to the Inaugural Student Engagement Center Honours Gala Night 2013 (SEC Honours)	25/01/14	Engr. Mah Way Sheng, Grad. I.E.M. Engr. Vivekasugha Alif Gunaan, Grad. I.E.M.	1/1. 0/1.	YES YES
29	Federation of Asian Pharmaceutical Associations (FAPA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony, Welcome Reception & Dinner 25th FAPA Congress Expanding the Pharmacists' Role in Wellness & Sustainable Health	9-12/10/14	<i>No representative</i>	0/1.	IEM Sabah Branch
30	FIABCI Malaysian Chapter					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Property Awards 2014: Invitation as Jury Member	8/9/2014	Dato' Ir. Lim Chow Hock	0/1.	ExComm
31	Fireworks Event (M) Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Flood Control Asia, Malaysia Expo 2014	20-21/11/14	Dato' Ir. Lim Chow Hock Dato' Ir. Hanapi bin Mohamad Noor Ir. Syed Rajah Hussain Shaib bin AH Mohd. Haniff Ir. James Lau Ir. Sri Kanthan	0/1. 1/1. 1/1. 1/1. 1/1.	ExComm WRTD WRTD WRTD WRTD
32	Fleming Gulf Conferences					
		Opening Ceremony of the 3rd Annual Asia Pacific District Cooling Conference 2014	8/26/2014	Dato' Ir. Lim Chow Hock	0/1.	ExComm
33	FIABCI Malaysian Chapter					
	Dialogue / Meetings:	Malaysia Property Awards 2014: Invitation as Jury Member	09/08/14	Dato' Ir. Lim Chow Hock	0/1.	Excomm
34	Green Building Index (GBI) Sdn Bhd					
	Dialogue / Meetings:	GBI Interiors Tool Development Committee Meeting No. 10	15/01/14	Ir. Lucas Lim Kek Sia Ir. Soong Peng Soon	1/1. 0/1.	METD METD
		GBI Interior Tools Development Committee Meeting No. 11	06/03/14	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	0/1. 0/1.	METD METD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		GBI Interior Tools Development Committee Meeting No. 12	21/05/14	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	0/1. 0/1.	METD METD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launch of Green Building Index (GBI) Hotel & Resort Tools	27/02/14	Ir. Choo Kok Beng	1/1.	ExComm
		GBI 100 Million SQ FT of Certified Green Building Gala Dinner 2014	03/09/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
35	Green RE Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MoU Signing Ceremony between IEM Academy Sdn Bhd and GreenRE Sdn Bhd	20/06/14	Dato' Ir. Lim Chow Hock (alt) Ir. Dr Ooi Teik Aun Ir. Kok Hee Poh Ir. Cheang Kok Meng	1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm
36	Hong Leong Manufacturing Group (HLMG)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Industry Get-Together Hong Leong Manufacturing Group (HLMG)	26/05/14	Dato' Ir. Lim Chow Hock (alt) Dato' Ir. Dr Andy Seo Kian Haw Ir. Cheang Kok Meng Ir. Choo Kok Beng Ir. Ong Ching Loon Dato' Ir. Noor Azmi bin Jaafar	0/1. 0/1. 0/1. 0/1. 0/1. 0/1.	ExComm ExComm ExComm ExComm ExComm ExComm
37	IEM Kedah/Perlis Branch					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Officiate AGM of IEM Kedah/Perlis 2014	08/05/14	Dato' Ir. Lim Chow Hock (alt) Ir. Gunasagaran Kristnan	0/1. 1/1.	ExComm ExComm
38	IEM Melaka Branch					
	Dialogue / Meetings:	Special Meeting on Twin Cities 2014: Mega Projects- Concepts, Strategies & Practices for Success with Chief Minister of Melaka	19/03/14	Ir. Dr Tan Chee Fai Ir. Choo Kok Beng	1/1. 0/1.	IEM Melaka Branch ExComm
		Meeting on the MoU with Secretary to the Melaka Chief Minister, Dato' Azmi	16/04/14	Ir. Choo Kok Beng Ir. Dr Tan Chee Fai	1/1. 1/1.	ExComm IEM Melaka Branch
		MoU between IEM and Majlis Bandaraya Melaka Bersejarah (MBMB)	17/07/14	Ir. Gunasagaran Kristnan Ir. Dr Tan Chee Fai Ir. Yau Chau Fong Ir. Yap Soon Hoe Dato' Ir. Lim Chow Hock Ir. Nur Fazil bin Noor Mohamad	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	Excomm IEM Melaka Branch Excomm Excomm Excomm IEM Melaka Branch
39	IEM Negeri Sembilan Branch					
	Dialogue / Meetings:	21st Annual General Meeting (AGM) IEM Negeri Sembilan Branch	21/06/14	Dato' Ir. Lim Chow Hock Ir. P.E. Chong	0/1. 1/1.	ExComm ExComm
		IEM Negeri Sembilan Branch Annual Dinner 2014	27/09/14	Dato' Ir. Lim Chow Hock	1/1.	Excomm
40	IEM Pahang Branch					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to the 2nd IEM Pahang Annual Dinner	24/05/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
41	IEM Penang Branch					
	Dialogue / Meetings:	The 47th Annual General Meeting (AGM) of IEM Penang Branch	07/11/14	Dato' Ir. Lim Chow Hock Academician Dato' Ir. Prof. Dr Chuah Hean Teik	1/1. 1/1.	ExComm ExComm
		The 47th IEM Penang Branch Annual Dinner	28/11/14	Dato' Ir. Lim Chow Hock Academician Dato' Ir. Prof. Dr Chuah Hean Teik	1/1. 1/1.	ExComm ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
42	IEM Perak Branch					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IEM Perak Branch Annual Dinner 2014	18/10/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
43	IEM Sarawak Branch					
	Dialogue / Meetings:	46th Annual General Meeting of IEM Sarawak Branch	21/06/14	Dato' Ir. Lim Chow Hock (alt) Ir. Tan Yean Chin	0/1. 1/1.	ExComm ExComm
44	IEM Southern Branch					
	Dialogue / Meetings:	41st IEM Southern Branch AGM	21/06/14	Dato' Ir. Lim Chow Hock (alt)	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IEM Southern Branch Annual Dinner and Awards Night	16/08/14	Dato' Ir. Lim Chow Hock (alt)	1/1.	ExComm
45	IKRAM QA Services Sdn Bhd					
	Dialogue / Meetings:	Certification Advisory Committee (CAC) Meeting No. 1/2014 (8)	25/11/14	Ir. Lai Sze Ching	1/1.	ExComm
46	Institut Integriti Malaysia (IIM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Pembentangan & Penyerahan Laporan Tekad Integriti 2013	29/04/14	Ir. P.E. Chong Ir. Choo Kok Beng Dato' Ir. Dr Andy Seo Kian Haw Dato' Ir. Lim Chow Hock (alt) Ir. Gunasagaran Kristnan Ir. Cheang Kok Meng	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	PPC ExComm CA ExComm ExComm PPC ExComm
47	Institut Penyelidikan Perhutanan Malaysia [FRIM]					
	Dialogue / Meetings:	Mesyuarat National Committee on the Use of Timber in Construction (NCUTC) Bil. 1/2014	19/03/14	Ir. Prof. Dr Low Kaw Sai	1/1.	C&S
48	Institute of Environmental & Water Resource Management (IPASA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	2nd International Conference on Dengue Fever Situation and Its Control	20/09/14	Dato' Ir. Lim Chow Hock Ir. Prof. Hayati binti Abdullah	1/1. 1/1.	ExComm ExComm
49	International Institute of Public Policy & Management (INPUMA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The INPUMA Public Lecture Series on "Public-Private Partnership in Transforming Malaysia's Economic Development"	08/09/14	Ir. Prof. Dr Wan Mahmood bin Wan Abdul Majid	1/1.	ExComm
50	Institute of Marketing Malaysia (IMM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launch of IMM Vibration Certification Course	23/01/14	Ir. Gary Lim Eng Hwa	0/1.	BSTD
		Seminar on Materials and Asset Integrity	21/03/14	Ir. Gary Lim Eng Hwa Ir. Al-Khairi bin Mohd. Daud	0/1. 1/1.	BSTD BSTD
		3rd Series of CEO Talks on "Driving through the Stormy Weather" by Dato' Noorizah binti Hj Abd. Hamid, MD of PLUS Malaysia Berhad	16/04/14	No representatives	0/1.	ExComm
		Forum on Towards Fingerprinting of Polymeric Coatings III	20/06/14	Ir. Gary Lim Eng Hwa	0/1.	BSTD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
51	Institution of Chemical Engineers (ICChemE)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: ICChemE Malaysia Awards 2014	20/10/14	Ir. Dominic Foo Chwan Yee	1/1.	CETD
				Dato' Ir. Lim Chow Hock	0/1.	ExComm
52	International Islamic University Malaysia (IIUM)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Invitation as a Panel Member of Focus Group Discussion (FGD) - Research Project Housing Development	07/05/14	Dato' Ir. Lim Chow Hock	0/1.	ExComm
				Ir. Choo Kok Beng	0/1.	ExComm
				Ir. Tan Yean Chin	0/1.	ExComm
				Dato' Ir. Dr Andy Seo	0/1.	ExComm
				Kian Haw		
				Ir. Elias bin Saidin	0/1.	ExComm
		Invitation to be Guest of Honor for the "Symposium on Trends in Universal Design 2014: Tourism for the Ageing Population" (STUD)	01/12/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
				Ir. Al-Khairi bin Mohd. Daud	1/1.	BSTD
53	International Science, Technology & Innovation Centre for South-South Cooperation (ISTIC)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Training Workshop on Maintenance of Infrastructure Meeting 2014	31/03/14	Ir. Choo Kok Beng	1/1.	ExComm
		Training Workshop on Maintenance of Infrastructure	22/12/14	Ir. Choo Kok Beng	1/1.	ExComm
54	INTI International College Subang (INTI)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Special Address on Globalisation in Education by Tony Blair, Former Minister of the United Kingdom	11/09/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
		Workshop on "How to Become an Effective Gen-Y Mentor" and Epic Champion Programme	08/10/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
55	Jabatan Bomba & Penyelamat Malaysia (Putrajaya)	Dialogue / Meetings: Jemputan ke Majlis Perbarisan Tahunan Tahun 2014 & Majlis Penyerahan Jentera Jabatan Bomba & Penyelamat Malaysia	27/01/14	Ir. Thin Choon Chai	1/1.	PPC (FAB)
				Ir. Cha Hoong Kum	1/1.	PPC (FAB)
				Ir. Tan Chew	1/1.	PPC (FAB)
		Kunjungan Hormat IEM ke Pejabat Pengarah Jabatan Bomba & Penyelamat Malaysia (JBPM) Putrajaya	18/02/14	Ir. Gunasagaran Kristnan	1/1.	Excomm
				Ir. P.E. Chong	0/1.	PPC
				Ir. Thin Choon Chai	1/1.	PPC (FAB)
				Ir. Wong See Foong	1/1.	PPC (FAB)
				Ir. Cha Hoong Kum	1/1.	PPC (FAB)
				Ir. Tan Chew	1/1.	PPC (FAB)
				Ir. Loo Chee Kin	1/1.	PPC (FAB)
				Ir. Kok Hee Poh	0/1.	IEM Academy Sdn Bhd
		Mesyuarat Semakan Semula Pindaan Undang-Undang Kecil Bangunan Seragam 1984- Pindaan 2007 & Semakan Buku Guide to Fire Protection	15/04/14	Ir. Thin Choon Chai	1/1.	PPC (FAB)
			30/06/14	Ir. Thin Choon Chai	1/1.	PPC (FAB)
		Majlis Perundangan Jabatan Bomba & Penyelamat Malaysia & Badan Professional	28/04/14	Ir. Thin Choon Chai	1/1.	PPC (FAB)
				Ir. Loo Chee Kin	1/1.	PPC (FAB)
			29/12/14	Ir. Kannan M. Munisamy	1/1.	PPC (FAB) / METD
				Ir. Tan Chew	1/1.	PPC (FAB)
				Ir. Gary Lim Eng Hwa	1/1.	PPC (FAB)
				Ir. Dr Tan Chee Fai	1/1.	PPC (FAB)
				Ir. Thin Choon Chai	1/1.	PPC (FAB)
				Ir. Loo Chee Kin	1/1.	PPC (FAB)



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Majlis Perundingan Jabatan Bomba & Penyelamat Malaysia & Badan Profesional:Perbincangan Khas Berhubung Isu Jetfan	24/12/14	Ir. Kannan M. Munisamy Ir. Soong Peng Soon Ir. Tan Chew Ir. Gary Lim Eng Hwa Ir. Dr Tan Chee Fai Ir. Thin Choon Chai Ir. Loo Chee Kin	1/1. 1/1. 1/1. 1/1. 1/1. 0/1. 1/1.	PPC (FAB) / METD PPC (FAB) / METD PPC (FAB) PPC (FAB) PPC (FAB) PPC (FAB)
		Mesyuarat Semakan Semula Pindaan Undang-Undang Kecil Bangunan Seragam 1984- Pindaan 2007 & Semakan Buku Guide to Fire Protection	16/05/14	Ir. Thin Choon Chai Ir. Cha Hoong Kum Ir. Tan Chew	1/1. 1/1. 1/1.	PPC (FAB) PPC (FAB) PPC (FAB)
		Mesyuarat Mengenai Kes Kebakaran WRP Asia Pacific Sdn Bhd, Lot 1, Jalan 3, Kawasan Perusahaan Bandar Baru Salak Tinggi, Selangor	01/07/14	Ir. Thin Choon Chai Ir. Gary Lim Eng Hwa	1/1. 1/1.	PPC (FAB) PPC (FAB)
		Mesyuarat Jawatankuasa Kertas Kerja Teknikal, Moderator & Speakers IFCEM 2015	22/07/14 14/08/14 25/08/14 19/11/14 05/12/14	Ir. Dr Kannan M. Munisamy Ir. Dr Kannan M. Munisamy Ir. Dr Kannan M. Munisamy Ir. Gary Lim Eng Hwa Ir. Dr Tan Chee Fai	1/1. 0/1. 0/1. 1/1. 1/1.	PPC (FAB) PPC (FAB) PPC (FAB) / METD PPC (FAB) / BSTD PPC (FAB) / METD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Sambutan Hari Anggota Bomba Sedunia 2014	04/05/14	No representatives	0/1.	PPC (FAB)
		Jemputan Ke Majlis Pelancaran Ops Raya 2014 & Berbuka Puasa JBPM	24/07/14	No representatives	0/1.	PPC (FAB)
		Majlis Ramah Mesra YB Menteri Kesejahteraan Bandar, Perumahan & Kerajaan Tempatan Bersama Warga JBPM Sempena Sambutan Hari Raya 2014	20/08/14	Ir. Thin Choon Chai Ir. Tan Chew Ir. Loo Chee Kin Ir. Chong Chew Fan	0/1. 1/1. 1/1. 1/1.	PPC (FAB) PPC (FAB) PPC (FAB) PPC (FAB)
56	Jabatan Bomba dan Penyelamat, Malaysia (Jalan Maharajalela, KL)					
	Dialogue / Meetings:	Mesyuarat Bersama JBPM Kuala Lumpur dengan Pihak Professional	25/03/14	Ir. P.E. Chong Ir. Thin Choon Chai Ir. Wong See Foong	0/1. 1/1. 1/1.	PPC PPC (FAB) PPC (FAB)
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Perasmian Seminar Keselamatan Kebakaran Tahun 2014, JBPM, KL	25/02/14	Ir. P.E. Chong Ir. Gary Lim Eng Hwa	0/1. 1/1.	PPC PPC (FAB)
		Mesyuarat Bersama Jabatan Bomba & Penyelamat Malaysia Kuala Lumpur dengan Pihak Profesional	17/12/14	Ir. Kannan M. Munisamy Ir. Tan Chew Ir. Gary Lim Eng Hwa Ir. Dr Tan Chee Fai Ir. Thin Choon Chai Ir. Loo Chee Kin Dato' Ir. Hj. Abdul Rashid bin Maidin	0/1. 0/1. 1/1. 0/1. 0/1. 0/1. 0/1.	PPC (FAB) / METD PPC (FAB) PPC (FAB) PPC (FAB) PPC (FAB) PPC (FAB) PPC
57	Jabatan Kerja Raya (JKR) Malaysia					
	Dialogue / Meetings:	Mesyuarat Berhubung Maklumbalas daripada IEM Berkaitan Peralihan kepada Penggunaan Eurocodes untuk Rekabentuk Bil. 1/2014	15/01/14	Ir. Adjunct Prof. M.C. Hee Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Mun Kwai Peng Ir. David Ng Shiu Yuen Ir. Yee Yew Weng	1/1. 1/1. 1/1. 0/1. 0/1.	IEM-TC on Eurocode Committee IEM-TC on Eurocode Committee IEM-TC on Eurocode Committee IEM-TC on Eurocode Committee IEM-TC on Eurocode Committee



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Invitation as a Presenter on "Challengers for Civil Engineers in Transformation Era"	20/10/14	Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1.	IEM-TC on Eurocode Committee
				Ir. Yam Teong Sian	1/1.	IEM-TC on Eurocode Committee
		Mesyuarat Jurutera Awam Tahun 2014: Lantikan Pembentang Kertas Kerja	21/10/14	Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1.	IEM-TC on Eurocode Committee
				Ir. Yam Teong Sian	1/1.	IEM-TC on Eurocode Committee
		Mesyuarat Task Force MyCREST	24/12/14	Ir. Chong Chew Fan	1/1.	PPC / EETD
		Sambutan Hari Keselamatan & Kesihatan JKR OSH Day 2014 "OSH - Walk" the Talk" - 2 days	12/11/14	Ir. Gopal Narian Kutty	0/1.	ACT
				Ir. Anil Ramachandran	0/1.	IEM-TC on Eurocode Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BSEEP: 1 Day Workshop on Energy Efficiency in New Buildings	09/06/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
				Ir. Jagathisan Siva Perumal	0/1.	METD
				Ir. Wong Chu Loong	0/1.	BSTD
		Majlis Perasmian Sambutan Hari Kejuruteraan Cerun	25/06/14	Dato' Ir. Lim Chow Hock	0/1.	ExComm
				Ir. Liew Shaw Shong	1/1.	GETD
58	Jabatan Meteorologi Malaysia (JMM)					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Kecil Pelarasan Penyelidikan Gempa Bumi dan Tsunami Kali Ke-11	05/02/14	Ir. Liew Shaw Shong	1/1.	IEM-TC on Eurocode Committee
				Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1.	IEM-TC on Eurocode Committee
				Ir. Anil Ramachandran	0/1.	IEM-TC on Eurocode Committee
			31/03/14	Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1.	IEM-TC on Eurocode Committee
				Ir. Mun Kwai Peng	1/1.	IEM-TC on Eurocode Committee
			N/A	Ir. Mun Kwai Peng	1/1.	IEM-TC on Eurocode Committee
				Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1.	IEM-TC on Eurocode Committee
			01/10/14	Ir. Mun Kwai Peng	0/1.	IEM-TC on Eurocode Committee
				Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1.	IEM-TC on Eurocode Committee
			20/11/14	Ir. Mun Kwai Peng	0/1.	IEM-TC on Eurocode Committee
				Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1.	IEM-TC on Eurocode Committee
				Ir. Liew Shaw Shong	1/1.	IEM-TC on Eurocode Committee



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Mesyuarat Jawatankuasa Antara Agensi Mengenai Pengurusan Risiko Gempa Bumi dan Tsunami Kali Ke-28	14/04/14	Ir. Mun Kwai Peng	1/1.	IEM-TC on Eurocode Committee
				Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1.	IEM-TC on Eurocode Committee
				Ir. Liew Shaw Shong	0/1.	IEM-TC on Eurocode Committee
			02/09/14	Ir. Mun Kwai Peng	1/1.	IEM-TC on Eurocode Committee
				Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1.	IEM-TC on Eurocode Committee
				Ir. Liew Shaw Shong	0/1.	IEM-TC on Eurocode Committee
			22/12/14	Ir. Mun Kwai Peng	0/1.	IEM-TC on Eurocode Committee
				Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1.	IEM-TC on Eurocode Committee
				Ir. Liew Shaw Shong	0/1.	IEM-TC on Eurocode Committee
59	Jabatan Pengairan dan Saliran (JPS) Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Technical Talk Bulan Februari 2014	20/02/14	No representatives	0/1.	WRTD
		Jemputan Menghadiri Forum Stakeholder Climate Resilience Incorporation in the National Water Resources Policy Action Plans	27/10/14	No representatives	0/1.	WRTD
60	Jabatan Pengurusan Sisa Pepejal Negara, KPKT					
	Dialogue / Meetings:	Mesyuarat Membincangkan Deraf Garis Panduan Sistem Pengurusan Sisa Pepejal Pembinaan di Tapak Bina	6/6/2014	Ir. Yap Soon Hoe Ir. Yam Teong Sian	1/1. 1/1.	PPC PPC
61	Jabatan Perancangan Bandar & Desa Semenanjung Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Program "Expert Lecture Series" - International Planning & Equity in Urban Development	07/11/14	Ir. Siew Yaw Jen	1/1.	HTETD
62	Jabatan Perancangan Bandar dan Desa (Shah Alam)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Taklimat Laporan Tinjauan Sempena Program Publisiti & Hebahan Laporan Tinjauan Kajian Rancangan Struktur Selangor	17/12/14	Ir. Yam Teong Sian Ir. Hooi Wing Chuen	1/1. 0/1.	CSETD CSETD
63	Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia, Jalan Cenderasari, Kuala Lumpur (KPKT)					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Kerja Pembangunan Kejiranan Hijau Bil. 1/2014	25/11/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
64	Jabatan Pendaftaran Pertubuhan Malaysia Negeri Selangor					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar Pemantapan Mekanisma Kawalan Dalaman Organisasi Bukan Berasaskan Keuntungan (NPO) di Malaysia	30/09/14	Ir. Gunasagaran Kristnan	1/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
65	Jacob Fleming Asia Sdn Bhd & TNB					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Special Invitation Opening Ceremony of the 3rd Annual Asia Pacific District Cooling Conference 2014	26/08/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
		Invitation as Esteemed Panellist for Executive Roundtable Session to 3rd Annual Asia Pacific District Cooling Conference- 3 Days	26/08/14	Ir. Noor Hisham bin Yahaya Ir. Dr Cheong Thiam Fook	0/1. 1/1.	METD METD
		Invitation as Esteemed Panellist for Executive Roundtable Session to 3rd Annual Asia Pacific District Cooling Conference- 3 Days	26/08/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
66	Kementerian Kerja Raya, Malaysia					
	Dialogue / Meetings:	Mesyuarat Persediaan Majlis Menandatangani MoU Memorandum Kerjasama Berkenaan Tadbir Urus, Integriti & Pencegahan Rasuah	07/02/14	Ir. Choo Kok Beng Ir. Cheang Kok Meng Puan Nina Ainul	0/1. 1/1. 1/1.	Excomm Excomm IEM Secretariat
		Mesyuarat Ke-2 Memorandum Persefahaman (MoU) Berkenaan Tadbir Urus, Integriti & Pencegahan Rasuah Dalam Industri Pembinaan	07/04/14	Ir. Lee Weng Onn Ir. Lai Sze Ching Dato' Ir. Ismail Samion (Rtd) Ir. Cheang Kok Meng Ir. P.E. Chong	0/1. 0/1. 1/1. 1/1. 0/1.	ExComm ExComm ExComm ExComm ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Dialog YB Menteri Kerja Raya Bersama Penggiat Industri Sektor Pembinaan	27/02/14	Ir. Liew Shaw Shong Ir. Choo Kok Beng Ir. Gunasagaran Kristnan Ir. Ong Sang Woh.	0/1. 0/1. 1/1. 0/1.	ExComm ExComm ExComm C&S
		Memorandum Kerjasama (MoC) Berkenaan Tadbir Urus, Integriti & Pencegahan Dalam Industri Pembinaan	13/11/14	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Lee Boon Chong Ir. Lee Weng Onn Ir. Lai Sze Ching Ir. Wong Chee Fui	0/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm ExComm ExComm
		Jemputan ke Bengkel Kertas Cadangan Polisi Pembiayaan Kecekapan Tenaga (Energy Efficiency Financing)	08/10/14	Ir. Cheong Thiam Fook Ir. Dr Kannan M. Munisamy	1/1. 1/1.	METD METD
67	Kementerian Kesejahteraan Bandar, Perumahan & Kerajaan Tempatan					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Kajian Pelaksanaan Seksyen 85(A), Akta Jalan, Parit & Bangunan 1974 (AKTA 133)	19/06/14	Ir. Lee Weng Onn Ir. David Lai Kong Phooi Ir. Yap Soon Hoe Ir. Yam Teong Sian Ir. Elias bin Saidin	0/1. 1/1. 1/1. 1/1. 1/1.	ExComm PPC PPC PPC PPC
		Pelaksanaan Undang-Undang Kecil Bangunan Seragam 1984 (UKBS 1984) (Pindaan 20120 Dengan Peruntukan Bagi Pemakaian MS EN Standard	27/11/14	Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Adjunct Prof. M.C. Hee Ir. David Ng Shiu Yuen	1/1. 1/1. 1/1.	CSETD CSETD CSETD
68	Kementerian Perdagangan Dalam Negeri, Koperasi dan Kepenggunaan (KPDNKK)					
	Dialogue / Meetings:	Mesyuarat Berhubung Draf Peraturan-Peraturan Kawalan Harga & Anti Pencatutan 2014	02/12/14	<i>No representative</i>	0/1.	ExComm
69	Kongress & Pameran Warisan Melayu Sedunia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Perasmian & Makan Malam Kongres & Pameran Warisan Melayu Sedunia	28/10/14	<i>No representative</i>	0/1	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
70	Kuala Lumpur Regional Centre for Arbitration (KLRC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Global Islamic Finance Forum 2014 (GIFF 2014) 2-4 Sept 2014	09/02/14	No representative	0/1.	ExComm
		Construction Industry Payment & Adjudication Act 2012 (CIPAA 2012) Conference 2014	25/02/14	Ir. Gunasagaran Kristnan Ir. CMM Aboobucker Ir. P.E. Chong	1/1. 1/1. 1/1.	PPC PPC PPC
		Seminar & Book Launch is Knowledge in Adjectival Law The Key to Successful Trial & Appellate Advocacy?	18/10/14	No representative	0/1.	PPC
		Official Launch of Bangunan Sulaiman	04/11/14	No representative	0/1.	PPC
		An Introduction to ICC Arbitration	10/11/14	Ir. Leon Weng Seng Ir. Yap Soon Hoe Ir. Yam Teong Sian Ir. Juares Rizal bin Abd Hamid Dato' Ir. Hj. Abdul Rashid bin Maidin	1/1. 1/1. 1/1. 1/1. 1/1.	DRP, PPC PPC PPC PPC PPC
		ISCID Practice & Current Trends in Investment Arbitration	20/11/14	No representative	0/1.	DRP, PPC
		Afternoon Talk on Faith-Based Arbitration: The UK Experience	18/12/14	Dato' Ir. Hj. Abdul Rashid bin Maidin Ir. P.E. Chong	1/1. 0/1.	PPC ExComm
71	Lembaga Kemajuan Pertanian Muda (MADA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menjadi "Keynote Speaker" di Persidangan Air Malaysia (PAM 2014) 4-6 Nov 2014	04/11/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
72	Lembaga Lebuhraya Malaysia (LLM)					
	Dialogue / Meetings:	Mesyuarat Pelaksanaan "Malaysia Green Highway Indeks (GH)" bagi Lebuhraya Bertol Malaysia	10/03/14	Ir. Choo Kok Beng Ir. Gunasagaran Kristnan Ir. Chin Kar Keong Ir. Zarabizan bin Zakaria Ir. Richard Wong Chuen Fun	0/1. 0/1. 0/1. 1/1. 1/1.	ExComm HTETD HTETD HTETD HTETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Pelancaran Ke Arah Penarafan "Green Highway Index (MyGHI)"	21/08/14	Ir. Choo Kok Beng Ir. Gunasagaran Kristnan	1/1. 1/1.	ExComm HTETD
73	Lend Lease					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Cocktail Reception with David Crawford, Chairman of Lend Lease and the Board of Directors	15/10/14	Dato' Ir. Lim Chow Hock	0/1.	ExComm
74	Lynwood Engineers & Consultants					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Play Golf	31/10/14	Dato' Ir. Lim Chow Hock	0/1.	ExComm
75	Majlis Bandaraya Ipoh (MBI)					
	Dialogue / Meetings:	Courtesy Visit to MBI, Dato' Harun bin Rawi Mayor of Ipoh	24/03/14	Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock Ir. Perumal Nallagownden Datuk Ir. Hj. Mohd. Hashim bin Daud Ir. Yam Teong Sian Engr. Vivekasugha Alif Gunaanlan, Grad. I.E.M.	1/1. 0/1. 1/1. 1/1. 1/1. 1/1.	Excomm Excomm IEM Perak Branch IEM Perak Branch Excomm YES



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
76	Majlis Bandaraya Melaka Bersejarah (MBMB)					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 1/2014)	27/01/14	No representatives	0/1.	IEM Melaka Branch
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 2/2014)	24/02/14	No representatives	0/1.	IEM Melaka Branch
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 3/2014)	24/03/14	Ir. Dr Tan Chee Fai	1/1.	IEM Melaka Branch
		Special Meeting with the Rt. Hon. Chief Minister of Melaka in conjunction of 14th International Convention of Melaka Twin Cities	01/04/14	Ir. Choo Kok Beng Ir. Dr Tan Chee Fai	1/1. 1/1.	ExComm IEM Melaka Branch
		Meeting on the MoU with Secretary to the Melaka Chief Minister, Dato' Azmi	16/04/14	Ir. Choo Kok Beng Ir. Dr Tan Chee Fai	1/1. 1/1.	ExComm ExComm
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 4/2014)	22/04/14	Ir. Dr Tan Chee Fai	1/1.	IEM Melaka Branch
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 5/2014)	22/05/14	Ir. Dr Tan Chee Fai	1/1.	IEM Melaka Branch
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony of 14th International Convention of Melaka Twin Cities 2014	01/04/14	Ir. Choo Kok Beng Ir. Dr Tan Chee Fai	1/1. 1/1.	ExComm IEM Melaka Branch
		Cadangan Mewujudkan Memorandum Persefahaman Diantara MBMB & IEM	21/05/14	Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock Ir. Dr Tan Chee Fai Ir. Cheang Kok Meng	0/1. 0/1. 1/1. 1/1.	ExComm ExComm IEM Melaka Branch ExComm
		MoU between IEM and Majlis Bandaraya Melaka Bersejarah (MBMB)	17/07/14	Dato' Ir. Lim Chow Hock (alt) Ir. Gunasagaran Kristnan Ir. Dr Tan Chee Fai Ir. Yau Chau Fong	1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm
77	Majlis Bandaraya Petaling Jaya (MBPJ)					
	Dialogue / Meetings:	Mesyuarat Bersama Perunding Berhubung Dengan Persediaan Prosiding Bengkel Pengangkutan Petaling Jaya	08/10/14	Ir. Chin Kar Keong	1/1.	HTETD
		Mesyuarat Jawatankuasa Perancangan Bandar-Bil. 11/2014	15/12/14	Ir. Gunasagaran Kristnan	1/1.	Excomm & HTETD
		Penyertaan Ahli Ko-opt Dalam Mesyuarat Jawatankuasa Majlis	17/11/14	Ir. Gunasagaran Kristnan	1/1.	Excomm & HTETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Kajian Pengangkutan Petaling Jaya, Selangor	14/10/14	Ir. Gunasagaran Kristnan Ir. Siew Yaw Jen Ir. Chin Kar Keong	1/1.	Excomm & HTETD
78	Majlis Perbandaran Hang Tuah Jaya (MPHTJ), Melaka					
	Dialogue / Meetings:	Perbincangan Khas Cadangan Mewujudkan Memorandum Persefahaman IEM & MPHTJ	05/06/14	Ir. Dr Tan Chee Fai Ir. Nur Fazil bin Noor Mohamed Dato' Ir. Lim Chow Hock Ir. Cheang Kok Meng	0/1. 1/1. 0/1. 1/1.	IEM Melaka Branch IEM Melaka Branch ExComm ExComm
79	Majlis Perbandaran Subang Jaya (MPSJ)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MoU between IEM and MPSJ - Discussion Meeting No. 1	04/09/14	Ir. P.E. Chong Ir. Kumar Subramaniam Ir. Ong Ching Loon Engr. Abdul Fattah bin Mohamed Yatim	1/1. 1/1. 1/1. 1/1.	CA CA CA CA



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
80	Majlis Profesor Negara, Kementerian Pendidikan Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Kongres Perumahan Negara "Kemampuan, Kualiti & Kesejahteraan" - 2 days	6/16/2014	Dato' Ir. Lim Chow Hock	0/1.	ExComm
81	Majlis Rekabentuk Malaysia (MRM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	National University Design Challenge 2013	28/01/14	Ir. Choo Kok Beng Engr. Mah Way Sheng, Grad. I.E.M.	1/1. 1/1.	ExComm YES
82	Majlis Rekabentuk Malaysia (MRM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony MADE Festival 2014 & Talks (2 days)	27/09/14	Engr. Vivekasugha Alif Gunaanalan	0/1.	YES
83	Maktab Koperasi Malaysia (MKM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Pembentang bagi Bengkel Perumahan Koperasi: Senario Keperluan Bahan Mentah & Aspek Teknikal Dalam Projek Perumahan	18/06/14	Ir. Prof. Wan Mahmood bin Wan Abdul Majid Ir. Choo Kok Beng Ir. Gunasagaran Kristnan Ir. Ahmad Kamal bin Kunji Ir. Yap Soon Hoe Ir. Yam Teong Sian Dato' Ir. Hj. Abdul Rashid bin Maidin Ir. Prof. Dr Mohd. Zamin bin Jumaat	0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1.	ExComm ExComm ExComm ExComm ExComm ExComm ExComm ExComm
84	Malaysia Association of Energy Service Companies (MAESCO)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony to the Book Launching of Energy Efficiency Audit Guidelines of MAESCO	5/5/2014	Ir. Gunasagaran Kristnan Ir. Lam Sing Yew Dato' Ir. Lim Chow Hock Ir. Fam Yew Hin	1/1. 1/1. 0/1. 0/1.	ExComm EETD ExComm METD
85	Malaysia Competition Commission (MyCC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke "Sesi Rundingan Awam & Seminar Mengenai Penetapan Harga & Skala Yuran Oleh Badan Professional"	19/05/14	Ir. P.E. Chong Dato' Ir. Dr Andy Seo Kian Haw Ir. Elias bin Saidin	0/1. 0/1. 1/1.	ExComm ExComm CA
86	Malaysia External Trade Development Corporation [MATRADE]					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Networking Session / Meeting with Construction and Professional Services	17/02/14	Ir. Choo Kok Beng Dato' Ir. Dr Andy Seo Kian Haw Ir. Lee Boon Chong	0/1. 0/1. 1/1.	ExComm ExComm PMTD
87	Malaysia Green Building Confederation (MGBC)					
	Dialogue / Meetings:	MGBC Joint CPD Committee - No.4	03/01/14	<i>No representatives</i>	0/1.	ExComm
		MGBC CPD Joint Committee No. 5	28/02/14	Ir. Khew Swee Lian Ir. Wong Win Heng	0/1. 0/1.	IEM Training Board BSTD
		5th Annual General Meeting of MGBC	19/04/14	Ir. Yau Chau Fong	0/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Special Invitation to Attend the MGBC Inaugural Annual Dinner & Awards Night 2014	10/05/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. David Lai Kong Phooi	0/1. 0/1. 1/1.	ExComm ExComm ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
88	Malaysia Industrial Development Authority (MIDA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MIDA Annual Media Conference 2014 on Malaysia's Investment Performance 2013	28/02/14	Dato' Ir. Hj. Ahmad Murad bin Omar	0/1.	ExComm
		R&D and Innovation Networking by MIDA and Nottingham MyResearch Sdn Bhd	9/10/2014	No representative	0/1.	CA
		MIDA Business Consultations at iGEM 2014	16/10/14	No representative	0/1.	CA
89	Malaysia Nuclear Power Corporation (MNPC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Seminar on Understanding of the Fukushima Nuclear Accident & Its Recovery Efforts	17/03/14	Ir. Roznan bin Abdul Rashid	1/1.	OGMTD
				Ir. Abdul Razak bin Yaakob	1/1.	OGMTD
				Ir. Al-Khairi bin Mohd. Daud	1/1.	OGMTD
				Engr. Nor Azilan bin Jaafar	1/1.	METD
				Ir. Moey Lip Kean	1/1.	EETD
				Ir. Ng Kok Chiang	1/1.	EETD
90	Malaysia Productivity Corporation [MPC]					
	Dialogue / Meetings:	Mesyuarat Panel Perunding Sektor Pembinaan 1/2014	27/01/14	Ir. Gunasagaran Kristnan	1/1.	ExComm
		Jemputan ke Mesyuarat Panel Perunding Sektor Pembinaan No. 1/2013	14/03/14	Ir. Gunasagaran Kristnan	1/1.	ExComm
		Mesyuarat Panel Perunding Sektor Perkilangan Bil 1/2014	4/4/2014	Ir. Yim Hon Wa	1/1.	ExComm
		Briefing on Productivity Performance of the Manufacturing Sector, 2013	21/04/14	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	ExComm
				Ir. Yim Hon Wa	1/1.	ExComm
		Invitation to the Good Regulatory Practice (GRP) Discussion with Industries	16/05/14	Ir. Cheang Kok Meng Puan Nina Ainul	1/1. 1/1.	ExComm IEM Secretariat
		Mesyuarat Panel Perunding Sektor Perkilangan Bil 2/2014	11/09/14	Ir. Yim Hon Wa	1/1.	CESIG
		Mesyuarat Panel Perunding Sektor Perkilangan Bil 2/2014	31/10/14	Ir. Siew Yaw Jen	0/1	HTETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Engagement with Industries: Guideline on Public Consultation	17/06/14	En. Aklanie bin Mahzan	1/1.	IEM Secretariat
				Puan Nur Farahin binti Abdul Malek	1/1.	IEM Secretariat
		Invitation as a Participant for "Productivity Competitiveness Conference 2014" - 2 Days	24/06/14	Dato' Ir. Ismail Samion (Rtd)	0/1.	PPC
				Ir. Yam Teong Sian	1/1.	PPC
		Invitation for Participation to "Goods and Services Tax (GST): Treatment on Manufacturing"	11/09/14	Ir. Yap Soon Hoe		PPC & SSIG
				Ir. Yam Teong Sian		
		Opening Ceremony of the Annual Productivity & Innovation Conference & Exposition (APIC) 2014 in Conjunction with 20th APQC 2014	24/11/14	Ir. Yim Hon Wa	0/1.	CESIG
				Dato' Ir. Lim Chow Hock	0/1.	ExComm
91	Malaysia Steel Institute (MSI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Penyampaian Sijil & Cenderahati Kepada Ahli-Ahli Malaysia Steel Institute (MSI)	16/12/14	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	ExComm
92	Malaysia South-South Association (MASSA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Dinner Invitation inconjunction with "Showcase Bangladesh 2014"	15/11/14	No representatives	0/1	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
93	Malaysia South-South Association (MASSA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MTSF Grant Research Symposium 2014	03/12/14	Ir. Dr Tan Chee Fai	1/1.	ExComm
94	Malaysian Air-Conditioning & Refrigeration Association (MACRA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MACRA Building Fund Raising Dinner 2014	12/12/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
95	Malaysian Association of Facility Management (MAFM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Facility Management Asia Conference 2014 - Assessing Sustainability in Facility Management Practices	24/06/14	Ir. Choo Kok Beng	1/1.	ExComm
96	Malaysian Fire Protection Association (MFPA)					
	Dialogue / Meetings:	WG - MS for Fire Pump	22/04/14	Ir. Loo Chee Kin Ir. Thin Choon Chai Ir. Cha Hoong Kum	1/1. 1/1. 1/1.	PPC (FAB) PPC (FAB) PPC (FAB)
97	Malaysian Green Building Confederation (MGBC)					
	Dialogue / Meetings:	Special Invitation to Attend the MGBC Inaugural Annual Dinner & Awards Night 2014	10/05/14	Dato' Ir. Lim Chow Hock Ir. David Lai Khong Phooi	0/1. 1/1.	ExComm ExComm
		GBI Interior Tools Development Committee Meeting	21/05/14 01/10/14 15/12/14	<i>No representatives</i> <i>No representatives</i> <i>No representatives</i>	0/1. 0/1. 0/1.	ExComm ExComm ExComm
		CPD Joint Committee No. 6/2014	15/08/14	<i>No representatives</i>	0/1.	ExComm
		CPD Joint Committee No. 7/2014	07/11/14	Ir. Wong Chee Fui	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Executives' Forum on "Sustainable Urban Development: Trends, Challenges and Opportunities for Cities of the Future"	17/06/14	Ir. Fan Hong Poh Ir. Hooi Kam Seng Ir. Tan Boon Kong	1/1. 1/1. 1/1.	EnveTD EnveTD EnveTD
		Networking Buka Puasa Dinner 2014	17/07/14	Engr. Mah Way Sheng, Grad. I.E.M. Engr. Yew Weng Kean, Grad. I.E.M.	1/1. 1/1.	YES YES
		Workshop on Interiors Tool	19/08/14	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	0/1. 0/1.	METD METD
		Networking Session with MGBC 2014	11/10/14	<i>No representatives</i>	0/1.	ExComm
		Macao International Environmental Co-operation Forum & Exhibition (MIECF) 2015	15/10/14	<i>No representatives</i>	0/1.	ExComm
		The 5th International Greentech & Eco Products Exhibition & Conference Malaysia (16-19 October 2014)	19/10/14	<i>No representatives</i>	0/1.	ExComm
		MGBC Networking Session	15/11/14	<i>No representatives</i>	0/1.	Excomm
		MGBC Year-End Members' Night 2014	12/12/14	Ir. Gopal Narian Kutty Ir. Yau Chau Fong Dato' Ir. Lim Chow Hock Engr. Vivekasugha Alif Gunaan	1/1. 1/1. 0/1. 0/1.	ACT ACT ExComm YES
98	Malaysian Green Technology Corporation (MGTC)					
	Dialogue / Meetings:	Green Technology Master Plan - Stakeholder Engagement Session: Energy Efficiency & Green Building	25/09/14	Ir. Fam Yew Hin Ir. Wong Chu Loong Ir. Lim Kim Ten Ir. Lam Sing Yew	0/1. 0/1. 0/1. 0/1.	METD BSTD EETD EETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar on Certifying Current Workforce with Malaysian Skills Certificate through Accreditation of Prior Experience	28/08/14	No representatives	0/1.	IEM Penang Branch
		Invitation to Sneak Preview of Green Technology Master Plan for Malaysia	29/08/14	Engr. Lee Yuen How Ir. Dr Cheong Thiam Fook	1/1. 1/1.	
99	Malaysian Industrial Development Finance Berhad (MIDF)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Entrepreneurship Forum (Forum Keusahawanan Malaysia - FOKEM 2014)	18/02/14	Engr. Mah Way Sheng, Grad. I.E.M.	0/1.	YES
100	Malaysian Industry-Government Group for High Technology (MiGHT)					
	Dialogue / Meetings:	The 2nd SDSN Malaysia Chapter Working Group Meeting	4/4/2014	Ir. Cheang Kok Meng	1/1.	ExComm
		Mesyuarat Majlis Kepimpinan Sustainable Development Solutions Networ (SDSN) Malaysia Chapter	30/05/14	Ir. Choo Kok Beng	1/1.	ExComm
		Roundtable Discussion - Government of Malaysia and ISTIC to Host 2015 Asia & Pacific Expo, Invitation to 2014 Global Expo & I	10/10/14	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Taklimat & Perbincangan Mengenai Newton - Rashdan Scientist Fund	02/06/14	Ir. Choo Kok Beng	0/1.	ExComm
		Smart Communities Program in Melaka: Invitation to Implementation of EE Program for Private Sector	19/12/14	Ir. Dr Tan Chee Fai	0/1.	METD
101	Malaysian Institute of Arbitrators (MIArb)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Talk on Too Many Parties and How Many Bites? - Misjoinders and When a Challenge Should be Mounted	12/02/14	No representatives	0/1.	ExComm
102	Malaysian Institute of Integrity (MIi)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Corporate Integrity: Expert Group Fellowship Workshop	20/11/14	Ir. Dr Tan Chee Fai	0/1.	IEM Melaka Branch
		Majlis Pembentangan & Penyerahan Laporan Tekad Integriti 2013	29/04/14	Ir. Cheang Kok Meng	1/1.	ExComm
103	Malaysian Institute of Interior Designers (MIID)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Sponsor MIID Annual Ball & Awards 2014 table	24/10/14	Engr. Vivekasugha Alif Gunaan	0/1.	YES
		MIID Annual Ball & Awards 2014	24/10/14	Engr. Vivekasugha Alif Gunaan	0/1.	YES
104	Malaysian Institute of Planners (MIP)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to be the Judge for MIP Planning Excellence Awards 2014 - Design Excellence Award Category	5/5/2014	Ir. Elias bin Saidin	0/1.	ExComm
		MIP Excellence Awards Dinner 2014	12/09/14	Ir. P.E. Chong Ir. Tan Yean Chin Dato' Ir. Dr Andy Seo Kian Haw Dato' Ir. Lim Chow Hock	1/1. 0/1. 0/1. 0/1.	ExComm ExComm ExComm ExComm
105	Malaysian Medical Association (MMA)					



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MMA Annual Banquet 2014	30/05/14	Ir. P.E. Chong Ir. David Lee Hoke Hai	0/1. 1/1.	ExComm IEM Southern Branch
106	Malaysian Productivity Corporation (MPC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Penyesuaian OSC 3.0 untuk Principal Submitting Person dan Submitting Person	15/03/14	<i>No representatives</i>	0/1.	ExComm
		Jemputan Bengkel Pemantapan Manual OSC 3.0 Pemohon dan Agensi Teknikal (2-3 July 2014)	02/07/14	Ir. Yim Hon wa	1/1.	PPC
107	Malaysian Service Providers Confederation (MSPC)					
	Dialogue / Meetings:	MSPC 5th Annual General Meeting (AGM)	26/06/14	Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock Ir. P.E. Chong	0/1. 0/1. 0/1.	ExComm ExComm ExComm
		Extraordinary General Meeting of MSPC	28/11/14	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Gen-Y Marketing Talk	29/04/14	<i>No representatives</i>	0/1.	YES
		Half Day Seminar on Goods and Services Tax Implementation	26/06/14	<i>No representatives</i>	0/1.	ExComm
		The National ICT Association of Malaysia (PIKOM) Leadership Summit	17/09/14	<i>No representatives</i>	0/1.	ExComm
		Membership Drive Programme Certificates Presentation of MSPC	23/09/14	Ir. Gunasagaran Kristnan		ExComm (HTETD)
		Roundtable Discussion Working Group on Institutional & Legislative Framework (WGILF)	28/10/14	<i>No representatives</i>	0/1.	ExComm
108	Malaysian Society for Engineering and Technology (MySET)					
	Dialogue / Meetings:	Invitation as a Panel Member of a Roundtable Discussion for the National Engineering & Technology Convention (NETC 2014)	05/04/14	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to FEIIC Dinner 2014	25/11/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
109	Malaysian Structural Steel Association (MSSA)					
	Dialogue / Meetings:	MSSA 18th Annual General Meeting	31/03/14	<i>No representatives</i>	0/1.	ExComm
110	Malaysian Timber Council (MTC)					
	Dialogue / Meetings:	Meeting on the Presentation by myGlam Sdn Bhd	18/03/14	Ir. Choo Kok Beng	0/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MTC Timber Talk Series on "Cross Laminated Timber (CLT) - A Breakthrough in Smart Construction"	20/03/14	<i>No representatives</i>	0/1.	C&S
111	Malaysian Timber Industry Board (MTIB)					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Teknikal (TC) bagi Struktur Kayu (No. 1/2014)	06/05/14	Ir. Lai Sze Ching	0/1.	ExComm
		Briefing on MTIB as a Standard Development Agency (SDA)	24/06/14	Ir. Lai Sze Ching	0/1.	ExComm
		Meeting on the Technical Committee on Timber Structure No. 2/2014	10/07/14	Ir. Lai Sze Ching	1/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		TC on Timber Structure (No. 3/2014)	10/09/14	Ir. Lai Sze Ching	0/1.	ExComm
		Mesyuarat Kumpulan Kerja (WG) MS 544: Code of Practice for Structural Use of Timber (Part 1 & 2) - 2 Days	24/11/14	Ir. Mohd. Zamin bin Jumaat Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Hooi Wing Chuen	0/1. 0/1. 0/1.	CSETD CSETD CSETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MTC Timber Talk Series on "Treet - The World's Tallest Timber Building" & "Modern Timber Bridges in Norway"	20/11/14	Ir. Hooi Wing Chuen	0/1.	CSETD
		Programme to the Seminar on Sustainable Future Through Timber Design & Construction (FOC)	16/12/14	Ir. Hooi Wing Chuen	0/1.	CSETD
		Program Seminar on Application of Engineered Timber Product (ETP) in Construction	22/12/14	Ir. Hooi Wing Chuen Ir. Yim Hon Wa	0/1. 0/1.	CSETD CESIG
112	Master Builders Association Malaysia (MBAM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MBAM Fellowship Gathering No. 1/2014	24/01/14	<i>No representatives</i>	0/1.	C&S
		Seminar on Goods and Services Tax (GST)	19/02/14	Ir. Kok Hee Poh	1/1.	ExComm
		MBAM Open House 2014	21/02/14	Ir. Choo Kok Beng	1/1.	ExComm
		The St. Patrick's Day MBAM Fellowship Gathering No. 2/2014	14/03/14	Ir. Choo Kok Beng <i>No representatives</i>	0/1. 0/1.	ExComm C&S
		Technical Product Briefing No. 1/2014 & MBAM Fellowship No. 3/2014	09/05/14	<i>No representatives</i>	0/1	C&S
		MBAM Coffee Table Book Launch	15/05/14	Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock	1/1. 1/1.	ExComm ExComm
		60th MBAM Anniversary Dinner Celebration	31/05/14	Dato' Ir. Lim Chow Hock Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1. 1/1.	ExComm ExComm
		MBAM Fellowship Gathering No. 5/2014	27/06/14	<i>No representatives</i>	0/1.	C&S
		Opening Ceremony of Seminar in IBS and Mechanization 2014	28/8/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
		Opening Ceremony & Seminar on the 6th Malaysian Construction Summit 2014 "Malaysian Construction in 2020: The Road Ahead"	19/9/14	Dato' Ir. Lim Chow Hock Ir. Yim Hon Wa Ir. Hooi Wing Chuen	1/1. 1/1. 1/1.	Excomm CESIG CSETD
113	MATRADE					
	Dialogue / Meetings:	The 43rd National Professional Services Export Council (NAPSEC) Meeting (No. 1/2014)	21/01/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Lai Sze Ching	0/1. 1/1.	CA CA
		The 44th National Professional Services Export Council (NAPSEC) Meeting (No. 2/2014)	03/07/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Lai Sze Ching	0/1. 1/1.	ExComm ExComm
		The 44th National Professional Services Export Council (NAPSEC) Meeting (No. 2/2014)	20/11/14	Ir. Lai Sze Ching	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Business Opportunities Forum with H.E. Benigno S. Aquino III, President of the Philippines	28/02/14	Ir. David Lai Kong Phooi Ir. Lai Sze Ching	1/1. 0/1.	ExComm CA
		Forum on Trade & Investment Opportunities in Timor Leste	01/04/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Cheang Kok Meng Ir. Lai Sze Ching	0/1. 1/1. 0/1.	CA ExComm CA



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee		
114	Minister of International Trade and Industry (MITI) Malaysia							
		Dialogue / Meetings:	Domestic Consultation with the Private Sector for Services Commitment under the ASEAN-China FTA	20/03/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Lai Sze Ching	0/1. 0/1.	CA CA	
			Technical Working Group on Professional Services RMK-11	28/03/14	No representatives	0/1.	CA	
			Mesyuarat Kumpulan Kerja Teknikal Sektor Perkhidmatan Profesional Bagi RMK-11	09/05/14	Ir. P.E. Chong Ir. Ong Ching Loon	1/1. 1/1.	CA CA	
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	APEC Workshop on Environmental Services in the 21st Century (2 days)	14/10/14	No representatives	0/1.	CA	
			Briefing Session on Product Rules (PSR)	3/11/14	No representatives	0/1.	CA	
			Jemputan Sebagai Peserta bagi Seminar Kebangsaan & Bengkel Perdagangan Perkhidmatan	19/11/14	No representatives	0/1.	CA	
			Jemputan ke Mesyuarat Majlis Keluli Malaysia (MSC) Bil. 1/2014	16/12/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. P.E. Chong Ir. Ong Ching Loon	1/1. 0/1. 1/1.	PPC CA CA	
		115	Ministry of Education (MoE) Malaysia					
				Dialogue / Meetings:	Mesyuarat Jawatankuasa Penasihat Pembangunan Standard Kompetensi untuk Pegawai Perkhidmatan Pendidikan Bil. 1/2014	20/05/14	No representatives	0/1.
	Mesyuarat Pendefinisian Pendidikan Stem dalam Sistem Pendidikan (13-15 Feb 2014)			13/02/14	Ir. Prof. Dr Ruslan bin Hassan Datuk Ir. Prof. (Dr) Ow Chee Sheng Ir. Gunasagaran Kristnan	0/1. 0/1. 0/1.	APT APT APT	
	Mesyuarat Pembangunan DSKP "Asas Kelestarian" Mata Pelajaran Elektif Ikhtisas (MPEI) Tingkat 4 & 5, Bil. 1/2014 (4 days)			21/02/14	Ir. Prof. Dr Ruslan bin Hassan	0/1.	APT	
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	High-Level Dialogue with YB Dato' Seri Idris Jusoh on Talent Demand-Supply			11/12/14	Ir. Prof. Dr Ruslan bin Hassan Ir. Chong Chew Fan Ir. Dr Vinesh Thiruchelvan	1/1. 1/1. 1/1.	ExComm ExComm / PPC E2TD	
	High-Level Dialogue with YBhg Dato' Seri Zaini Ujang on Malaysia Education Blueprint			11/12/14	Ir. Mathew Thomas Ir. Chua Yaw Long	1/1. 1/1.	E2TD E2TD	
116	Ministry of Energy, Green Technology and Water, Malaysia (KeTTHA)							
		Dialogue / Meetings:	Penyediaan RMK-11 - Mesyuarat Technical Working Group (TWG) Tenaga Bagi Teras	07/02/14	Ir. Lam Sing Yew	1/1.	EETD	
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malam Penyampaian Anugerah KEA 2014	18/10/14	No representatives	0/1.	EETD	
117	Ministry of Finance (MoF)							
		Dialogue / Meetings:	Majlis Konsultasi Bajet 2015	26/05/14	Ir. P.E. Chong Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1. 0/1. 1/1.	CA CA ExComm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar (FOC) Transformasi Perolehan Kerajaan Kepada Pembekal di Kompleks KDN, Ipoh	27/02/14	Ir. David Lai Kong Phooi	1/1.	IEM Perak Branch		



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Seminar Antarabangsa GST 2014	15/09/14	Dato' Ir. Lim Chow Hock Ir. Awangku Hidup bin Awangku Hosain Engr. Mah Way Sheng Ir. David Lai Kong Phooi Ir. Yam Teong Sian Ir. Frankie Chong Kwet Hin Ir. Sukhairul Nizam bin Abdul Razak Ir. Tan Boon Heng Ir. Sin Peng Tean Ir. Ong Ching Loon Ir. Yap Soon Hoe	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm PPC ICTSIG E2TD EnveTD GETD CA PPC
118	Ministry of Human Resources, Malaysia (MOHR)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Pelancaran Perluasan Skop Liputan Akta PSMB 2001 Kepada 19 Sub-Sektor Baru	05/06/14	Ms. Pamela Jitab Cik Zainun Mohd. Rani	1/1. 1/1.	IEM Secretariat IEM Secretariat
119	Ministry of International Trade and Industry (MITI)					
	Dialogue / Meetings:	Mesyuarat Membincangkan Data Bagi Sektor Perkhidmatan	23/01/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Choo Kok Beng	1/1. 1/1.	ExComm ExComm
		Mesyuarat Pertama Kumpulan Kerja Teknikal Sektor Perkhidmatan Profesional Bagi Rancangan Malaysia Kesebelas	10/02/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Choo Kok Beng Ir. Lai Sze Ching Puan Nina Ainul	1/1. 0/1. 1/1. 1/1.	ExComm ExComm ExComm IEM Secretariat
		Meeting: Certificate of Approval (COA) Exemption for Customs (Prohibition of Imports) Order for Selected Construction Materials	11/02/14	Ir. Choo Kok Beng Dato' Ir. Dr Andy Seo Kian Haw	0/1. 0/1.	ExComm ExComm
		CoA Exemption Committee Meeting No. 4/2014 to Evaluate the Applications for CoA Exemption from Importers	28/02/14	Ir. Jagathisan Siva Perumal Ir. Soong Peng Soon	0/1. 1/1.	METD METD
		Dialogue Session Between YB Dato' Sri Mustapa Mohamed, MITI	05/03/14	Ir. Yong Kee Chiang Ir. Choo Kok Beng	1/1. 0/1.	ExComm ExComm
		Mesyuarat Membincangkan Cadangan Rangka Pakej Komitmen Sektor Perkhidmatan Perjanjiaan Perdagangan Bebas ASEAN-Hong Kong: AHKFTA	6/6/2014	Ir. P.E. Chong Ir. Ong Ching Loon	0/1. 1/1.	CA CA
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Workshop on Technical Working Group (TWG) on Professional Services for 11th Malaysia Plan	16/06/14	Engr. Abdul Fattah bin Mohamed Yatim, Grad. I.E.M.	1/1.	CA
120	Ministry of Science, Technology and Innovation (MOSTI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony - CIE "Lighting Quality & Energy Efficiency" Conference 2014 (CIE 2014)	24/04/14	Ir. Tan Yean Chin Ir. Lim Kim Ten Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock	0/1. 0/1. 0/1. 0/1.	ExComm ExComm ExComm ExComm
		Program Nano Malaysia 2014 - Convention & Research Seminar (27 October - 2 November 2014)	27/10/14	Ir. Dr Chin Nyuk Ling Ir. Yong Hong Liang	1/1. 1/1.	AFETD AFETD
121	Ministry of Works					
	Dialogue / Meetings:	Mesyuarat Penyelarasan Adaptasi Malaysian Standards Berdasarkan Eurocodes	10/04/14	Ir. David Ng Shiu Yuen Ir. Yee Yew Weng Ir. Mun Kwai Peng Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Quah Beng Teong	1/1. 1/1. 1/1. 1/1. 1/1.	IEM-TC on Eurocodes IEM-TC on Eurocodes IEM-TC on Eurocodes IEM-TC on Eurocodes IEM-TC on Eurocodes



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
122	Multimedia University (MMU)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MoU between IEM and MMU	22/07/14	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Dr Cheong Thiam Fook	1/1. 1/1. 1/1.	ExComm ExComm IEM Membership Drive, APT
		Graduation Dinner Invitation 2014	22/08/14	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Dr Cheong Thiam Fook	1/1. 1/1. 0/1.	ExComm ExComm IEM Membership Drive, APT
123	National Hydraulic Research Institute of Malaysia (NAHRIM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Seminar Garis Panduan Rekabentuk Sistem Penuaian Air Hujan (SPAH) NAHRIM Technical Guide No. 2: Design Guide	25/02/14	Ir. Elias bin Saidin Ir. Lee Heng Keng Ir. Fan Hong Poh	1/1. 1/1. 1/1.	WRTD EnveTD EnveTD
124	National Ready-Mixed Concrete Association of Malaysia (NMRCA)					
	Dialogue / Meetings:	Keynote Address for the 2014 NMRCA Concrete Convention "Concrete Industry - Going Forward"	19/06/14	Ir. Choo Kok Beng	1/1.	ExComm
125	Pembinaan Punca Cergas Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Chinese New Year Open House 2014	13/02/14	Ir. Choo Kok Beng	0/1.	ExComm
126	Pertubuhan Akitek Malaysia (Malaysian Institute of Architects)					
	Dialogue / Meetings:	The Meeting of Building Industry Presidents' Council (BIPC)	13/03/14	Ir. Choo Kok Beng Ir. P.E. Chong Ir. Lai Sze Ching	1/1. 0/1. 0/1.	ExComm PPC PPC
		The 32nd Meeting of Building Industry Presidents' Council (BIPC)	12/09/14	Dato' Ir. Lim Chow Hock Dato' Ir. Dr Andy Seo Kian Haw Ir. Elias bin Saidin Ir. Lai Sze Ching Ir. Lee Weng Onn Ir. Yam Teong Sian	1/1. 0/1. 0/1. 0/1. 1/1. 1/1.	ExComm PPC PPC PPC ExComm ExComm
		The 33rd Meeting of Building Industry Presidents' Council (BIPC)	28/11/14	Dato' Ir. Lim Chow Hock Dato' Ir. Dr Andy Seo Kian Haw Ir. Elias bin Saidin Ir. Lai Sze Ching Ir. Wong Chee Fui (ED)		
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation for ARCASIA Awards Presentation Ceremony 2014	26/06/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. P.E. Chong	0/1. 0/1. 1/1.	ExComm ExComm ExComm
		Invitation to the Building Industry Gala 2014	27/06/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. P.E. Chong	0/1. 1/1. 0/1.	ExComm ExComm ExComm
		PAM Golf 2014	23/09/14	Dato' Ir. Lim Chow Hock Ir. Dr Cheong Thiam Fook	0/1. 1/1.	ExComm METD
		Ground Breaking Ceremony for New PAM Centre	14/10/14	Ir. Gunasagaran Kristnan Dato' Ir. Lim Chow Hock	1/1. 0/1.	ExComm ExComm
		Invitation to PAM Housing & Professional Practice Forum 2014	10/12/14	Ir. Elias bin Saidin	1/1.	PPC



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
127	Perbadanan Putrajaya					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Penganjuran Festival "Light & Motion Putrajaya (Lampu) 2014" - Jemputan Menghadiri Forum LAMPU 2014	12/12/14	Ir. Lam Sing Yew Ir. Wong Chu Loong Ir. Santha Kumaran @ Erusan Engr. Vivekasugha Alif Gunaan	1/1. 1/1. 1/1. 1/1.	EETD BSTD EnveTD YES
		Putrajaya International Islamic Arts & Cultural Festival (PIIACuF 2014) - Jemputan Menghadiri "Built Environment Forum"	1/11/14	No representative	0/1.	ExComm
128	Persatuan Pengurusan Kompleks Malaysia (PPK)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	30th Anniversary Spectacular 30 Gala Dinner	30/10/14	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan	0/1.	
129	PETRONAS					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Merdeka Awards Presentation Ceremony 2013	05/02/14	Ir. Choo Kok Beng	0/1.	ExComm
130	Politeknik Banting, Selangor					
	Dialogue / Meetings:	Industry Advisory Committee Meeting (IAC) No. 1/2014	27/02/14	Ir. Choo Kok Beng Ir. Yam Teong Sian	1/1. 0/1.	ExComm ExComm
131	Real Estate and Housing Developer' Association Malaysia (REHDA)					
	Dialogue / Meetings:	Discussion on the Property Management Issues and Affordable Housing Issues	25/08/14	Dato' Ir. Lim Chow Hock Ir. Lee Weng Onn	0/1. 1/1.	ExComm ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	REHDA Open House 2014	10/01/14	Ir. Choo Kok Beng	1/1.	ExComm
		Official Launching of the MAPEX 2013	11/10/14	Ir. Gopal Narian Kutty	1/1.	METD
		REHDA National Golf Tournament 2014 (incorporating REHDA Inter-Branch Golf)	08/11/14	Dato' Ir. Lim Chow Hock Ir. Dr Cheong Thiam Fook	0/1. 1/1.	ExComm METD
132	Royal Institution of Surveyors Malaysia (RISM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to the 12 Modules of Practical Construction Contract Administration / Management Seminars	27/02/14	Ir. Lai Sze Ching	1/1.	ExComm
		53rd Annual Dinner of RISM	21/06/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. Gunasagaran Kristnan Ir. P.E. Chong Dato' Ir. Dr Andy Seo Kian Haw	0/1 0/1 0/1 1/1. 0/1	ExComm ExComm ExComm ExComm ExComm
133	Sime Darby Property Berhad					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Meeting on Founding a Multi-Organisational Collaborative Forum	11/11/14	Ir. Wong Win Heng Ir. Ung Ah Hock Ir. Sofia binti Johari	1/1. 1/1. 1/1.	BSTD BSTD BSTD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
134	SIRIM Berhad					
	Dialogue / Meetings:	WG on Thermal Insulation (No. 1/2014)	09/01/14	Ir. Jagathisan Siva Perumal Ir. Prof. Abdul Talib bin Din	0/1. 1/1.	METD METD
		WG - Biogas (No. 1/2014)	09/01/14	Ir. Mohd. Fadzil bin Adnan Ir. Denny Ng Kok Sum	0/1. 0/1.	CETD CETD
		TC on Passive Fire Protection System (No. 1/2014)	28/01/14	Ir. Yim Hon Wa Ir. Cha Hoong Kum	0/1. 1/1.	PPC (FAB) PPC (FAB)
		WG - Multilayer Pipes (WG/J/2-9) No. 1/2014	06/02/14	Ir. Dr Tan Chee Fai Engr. Nor Azilan bin Jaafar	1/1. 1/1.	METD METD
		WG - Thermal Insulation No. 2/2014 cum Plant Visit	10/02/14	Ir. Jagathisan Siva Perumal Ir. Prof. Abdul Talib bin Din	0/1. 1/1.	METD METD
		TC - Smoke Management (TC/M/4) No. 1/2014	13/02/14	Datuk Ir. Prof. (Dr) Ow Chee Sheng Ir. Thin Choon Chai	1/1. 0/1.	PPC (FAB) PPC (FAB)
		Interview for the SIRIM Effectiveness of MS Activities (ISC/G)	18/02/14	Engr. Abdul Fattah bin Mohamed Yatim, Grad. I.E.M. Ir. Lee Mun Poh	1/1. 0/1.	ICTSIG ICTSIG
		Invitation to Seminar on Energy Efficiency and Systems Optimization for Commercial Buildings and Industrial Sectors	18/02/14	Ir. Lam Sing Yew Ir. Lim Kim Ten Ir. Chin Kuan Hwa Ir. Tejinder Singh Ir. Luk Chau Beng Ir. Roger Wong Chin Weng Ir. Raghil bin Fasih Azmi Ir. Francis Xaview Jacob Ir. Fam Yew Hin	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	EETD EETD EETD EETD METD EETD METD EETD METD
		WG 2: Code of Practice for Fire Safety (Section 2,7 and 9 of BS 9999: 2008) No. 1/2014	19/02/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	0/1. 0/1.	PPC (FAB) PPC (FAB)
		WG 3 - Code of Practice for Fire Safety (Section 1, 5 and 8 of BS 9999) No. 1/2014	26/02/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)
		WG - Multilayer Pipes (WG/J/2-9) No. 2/2014	06/03/14	Ir. Dr Tan Chee Fai Engr. Nor Azilan bin Jaafar	1/1. 1/1.	METD METD
		WG 1: Code of Practice for Fire Safety (Section 3,4 and 6) No. 1/2014	10/03/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)
		WG on Thermal Insulation - Proposal to Review the Meeting of Radiant Barrier	10/03/14	Ir. Jagathisan Siva Perumal Ir. Prof. Abdul Talib bin Din	0/1. 1/1.	METD METD
		TC - Bricks and Blocks (No. 1/2014)	17/03/14	Ir. Hooi Wing Chuen Ir. Ong Sang Woh	0/1. 0/1.	C&S C&S
		WG 2: Code of Practice for Fire Safety (Section 2,7 and 9 of BS 9999: 2008) No. 2/2014	18/03/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	0/1. 1/1.	PPC (FAB) PPC (FAB)
		Jawatkuasa Teknikal bagi Passive Fire Protection System (No. 2/2014)	19/03/14	Ir. Yim Hon Wa Ir. Cha Hoong Kum	0/1. 1/1.	PPC (FAB) PPC (FAB)
		WG 3 - Code of Practice for Fire Safety (Section 1, 5 and 8) (No. 1/2014)	20/03/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)
		WG 2- Code of Practice for Fire Safety (Section 2, 7 & 9) No. 3/2014	15/04/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		WG 2: Code of Practice for Fire Safety (Section 2,7 and 9 of BS 9999: 2008) No. 3/2014	22/04/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)
		WG - Multilayer Pipes (WG/J/2-9) No. 3/2014	23/04/14	Ir. Dr Tan Chee Fai	0/1.	METD
		WG - Power Supplies (WG/M/4-2) No. 1/2014	06/05/14	Ir. Dr Kannan M. Munisamy Ir. Soong Peng Soon	0/1. 0/1.	METD METD
		WG - Biogas (No. 2/2014)	06/05/14	Ir. Mohd. Fadzil bin Adnan Ir. Denny Ng Kok Sum	0/1. 1/1.	CETD CETD
		Notis Mesyuarat Ke-10 Kumpulan Kerja Bagi Multilayer Pipes (No. 4/2014)	15/05/14	Ir. Dr Tan Chee Fai Engr. Nor Azilan bin Jaafar	0/1. 1/1.	METD METD
		SWO Review Meeting	19/05/14	Ir. David Ng Shiu Yuen Ir. Mun Kwai Peng Ir. Adjunct Prof. M.C. Hee Ir. Yee Yew Weng Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Quah Beng Teong Ir. Anil Ramachandran	1/1. 0/1. 1/1. 0/1. 0/1. 0/1. 1/1.	IEM-TC on Eurocodes IEM-TC on Eurocodes IEM-TC on Eurocodes IEM-TC on Eurocodes IEM-TC on Eurocodes IEM-TC on Eurocodes IEM-TC on Eurocodes
		ISC D (No. 1/2014): Meeting of the Building, Construction and Civil Engineering Industry Standards Committee	20/05/14	Ir. Adjunct Prof. M.C. Hee Ir. Yam Teong Sian	1/1. 1/1.	IEM-TC on Eurocodes PPC
		Jemputan ke Mesyuarat Stakeholders Sub FG Upscaling: 11th Malaysia Plan (2016-2020)	20/05/14	Dato' Ir. Hj. Abdul Rashid bin Maidin Ir. Yong Kee Chiang Ir. Cheang Kok Meng	1/1. 1/1. 1/1.	PPC CA Excomm
		WG 3- Code of Practice for Fire Safety (Section 1, 5 and 8) (No. 3/2014)	28/05/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	0/1. 0/1.	PPC (FAB) PPC (FAB)
		WG on Thermal Insulation (No. 2/2014)	02/06/14	Ir. Jagathisan Siva Perumal Ir. Prof. Abdul Talib bin Din	0/1. 1/1.	METD METD
		Jawatankuasa Standard Perindustrian bagi Keselamatan & Kesihatan Pekerjaan (ISC/W) No. 1/2014	05/06/14	Ir. Noor Hisham bin Yahaya	1/1.	METD
		WG 2: Code of Practice for Fire Safety (Section 2,7 and 9 of BS 9999: 2008) No. 3/2014	10/06/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)
		WG 2: Code of Practice for Fire Safety (Section 2,7 and 9 of BS 9999: 2008) No. 4/2014	12/06/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)
		Environmental Management ISC/Z Meeting	16/06/14	Ir. Choo Chee Ming Ir. Hussein bin Rahmat	0/1. 0/1.	EnveTD EnveTD
		WG 1: Code of Practice for Fire Safety (Section 3,4 and 6) No. 3/2014	16/06/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)
		ISC J (No. 1/2014)	17/06/14	Ir. Abdul Azim bin Abdul Rahman Ir. Dr Tan Chee Fai	1/1. 1/1.	METD METD
		ISC/G (No. 1/2014)	19/06/14	Engr. Abdul Fattah bin Mohamed Yatim, Grad. I.E.M.	1/1.	ICTSIG
		Jawatankuasa Standard Perindustrian bagi Quality Management and Quality Assurance (ISC/Y) No. 1/2014	19/06/14	Ir. Hussein bin Rahmat	1/1.	EnveTD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		WG 3- Code of Practice for Fire Safety (Section 1, 5 and 8) (No. 3/2014)	24/06/14	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC (FAB) PPC (FAB)
		Jawatankuasa Teknikal Bagi Passive Fire Protection System (No. 3/2014)	25/06/14	Ir. Yim Hon Wa Ir. Cha Hoong Kum	0/1. 1/1.	PPC (FAB) / CESIG PPC (FAB) / BSTD
		Industry Standards Committee on Generation, Transmission and Distribution of Energy (ISC/E)	26/06/14	Dato' Ir. Ibrahim bin Abu Bakar Ir. Yau Chau Fong	1/1. 1/1.	EETD EETD
		Technical Committee : Passive Fire Protection System (No. 4/2014)	19/08/14	Ir. Yim Hon Wa Ir. Cha Hoong Kum	0/1. 1/1.	PPC (FAB) / CESIG PPC (FAB) / BSTD
		WG - Multilayer Pipes (WG/J/2-9) No. 4/2014	28/08/14	Ir. Dr Tan Chee Fai Ir. Dr Nor Azilan bin Jaafar	1/1. 1/1.	METD METD
		WG on Multilayer Pipes (No. 10/2014)	03/09/14	Ir. Dr Tan Chee Fai Ir. Dr Nor Azilan bin Jaafar	1/1. 1/1.	METD METD
		Jemputan Menghadiri Sesi "National Stakeholders Consultation for ISO/DIS 9001"	18/09/14	Ir. Choo Chee Ming Ir. Hussein bin Rahmat	0/1. 0/1.	EnveTD EnveTD
		WG on Thermal Insulation on MS 2095	19/09/14	Ir. Jagathisan Siva Perumal	1/1.	METD
		TC on Air Quality No. 2/2014	14/10/14	Ir. Khew Swee Lian	0/1.	EnveTD
		Industry Standards Committee on Generation, Transmission and Distribution of Energy (ISC/E) - No. 2/2014	06/11/14	Dato' Ir. Ibrahim bin Abu Bakar Ir. Yau Chau Fong	1/1. 1/1.	EETD EETD
		Jawatankuasa Standard Perindustrian bagi Bangunan, Pembinaan dan Kejuruteraan Awam (ISC D) No. 2/2014	12/11/14	Ir. Adjunct Prof. M.C. Hee	1/1.	CSETD
		Jawatankuasa Standard Perindustrian bagi Teknologi Maklumat, Komunikasi dan Multimedia (ISC G) No. 2/2014	18/11/14	Engr. Abdul Fattah bin Mohamed Yatim, Grad. I.E.M.	1/1.	ICTSIG
		Jawatankuasa Standard Perindustrian bagi Keselamatan & Kesihatan Pekerjaan (ISC/W) No. 2/2014	20/11/14	Ir. Noor Hisham bin Yahaya	1/1.	METD
		Jawatankuasa Standard Perindustrian bagi Pencegahan dan Keselamatan Kebakaran & Keselamatan Kebakaran (ISC/M) No. 2/14	21/11/14	Datuk Ir. Prof. (Dr) Ow Chee Sheng Ir. Thin Choon Chai	1/1. 1/1.	PPC (FAB) PPC (FAB)
		Majlis SIRIM Industri 2014	21/11/14		1/1.	
		Jemputan ke Bengkel Keselamatan & Kesihatan Pekerjaan Bagi Industri Minyak Sawit	24/11/14	Ir. Noor Hisham bin Yahaya	1/1.	METD
		Jawatankuasa Standard Perindustrian bagi Kejuruteraan Mekanikal - ISC/F Meeting (No. 2/2014)	26/11/14	Ir. Luk Chau Beng Ir. Dr Tan Chee Fai	0/1. 1/1.	METD METD
		Meeting for Quality Management & Quality Assurance (ISC/Y)	27/11/14	Ir. Hussein bin Rahmat	1/1.	EnveTD
		Jawatankuasa Standard Perindustrian bagi Plastik dan Barangan Plastik (ISC J) No. 2/2014	02/12/14	Ir. Dr Tan Chee Fai Ir. Luk Chau Beng	1/1. 0/1.	METD
		Industry Standards Committee on Environmental Management (ISC/Z)	02/12/14	Ir. Choo Chee Ming Ir. Hussein bin Rahmat	1/1. 1/1.	EnvETD EnvETD
		Jemputan Sebagai Penceramah, Moderator & Ahli Panel on MS for Information Security (ISMS) - 18-19 Nov 2014	02/12/14	Engr. Abdul Fattah bin Mohamed Yatim, Grad. I.E.M.	1/1.	ICTSIG



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
135	SIRIM QAS International Sdn Bhd					
	Dialogue / Meetings:	The 38th Meeting of the Certification Advisory Committee	19/06/14	Ir. Choo Kok Beng Ir. Gunasagaran Kristnan	0/1. 1/1.	ExComm ExComm
		The 39th Meeting of the Certification Advisory Committee	02/12/12	Ir. Choo Kok Beng	1/1.	ExComm
		The Update Session on Certification, Inspection & Testing for Industry 2014 - Southern Region	24/09/12	Dato' Ir. Lim Chow Hock Ir. David Lee Hoke Hai Ir. Prof. Hayati binti Abdullah	1/1. 0/1. 1/1.	ExComm IEM Southern Branch IEM Southern Branch
		Update Session on Certification, Inspection & Testing for Industry 2014 - Northern Region	11/12/14	No representative	0/1.	IEM Penang Branch
136	SME Corporation Malaysia					
	Dialogue / Meetings:	SME Innovation Award 2014: Selection of the Engineering & Industrial Design category Winner	5/2/2014	Ir. Choo Kok Beng	1/1.	ExComm
		Short Discussion on the Incentive for Merger and Acquisition of Small and Medium Service Providers	12/02/14	Ir. Chong Chew Fan	0/1.	CA
		SME Professional Services Day in Conjunction with the Launch of the Incentive for Merger and Acquisition of SME Service Provider	14/02/14	Ir. Chong Chew Fan	1/1.	CA
		Focus Group Bagi Kumpulan Kerja Teknikal Sektor PKS Untuk Penyediaan Rancangan Malaysia ke-11	11/03/14	Ir. Choo Kok Beng	1/1.	ExComm
		SME Innovation Award 2014 Steering Committee Meeting No. 2/2014	5/5/2014	Ir. Choo Kok Beng	0/1.	ExComm
		SME Innovation Award 2014 Steering Committee Meeting - Final Deliberation Meeting	14/05/14	Ir. Choo Kok Beng	0/1.	ExComm
		Mesyuarat Ke-2 Kumpulan Kerja Teknikal (TWG) Perusahaan Kecil & Sederhana (PKS) bagi Penyediaan Rancangan RMKe-11	25/06/14	Ir. Ong Ching Loon Ir. P.E. Chong Ir. Elias bin Saidin	0/1. 0/1. 1/1.	CA CA CA
137	Society of Construction Law Malaysia (SCLM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony & Cocktail: Construction Law International Conference 2014	18/09/14	Dato' Ir. Dr Andy Seo Kian Haw	0/1.	PPC
138	SSIC Berhad					
	Dialogue / Meetings:	Jemputan ke Mesyuarat PEMUDAH Selangor Bil. 1/2014	10/03/14	Dato' Ir. Ismail Samion (Rtd) Ir. Hj. Mohd. Aman bin Hj. Idris	1/1. 0/1.	CA CA
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Ke Taklimat Pengemukakan Permohonan Pelan Tambahan Pindaan Bagi Bangunan Sedia Ada & Permit Setara Dinding Sesekat	08/12/14	Dato' Ir. Ismail Samion (Rtd) Ir. Yam Teong Sian	1/1. 1/1.	PPC CSETD
139	Standards Malaysia					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Kebangsaan Standard (MyNSC) Bil. 2/2014	01/07/14	Ir. Choo Kok Beng Ir. Yam Teong Sian (alt.)	1/1. 0/1.	ExComm ExComm
		Mesyuarat Jawatankuasa Kebangsaan IEC (Malaysian Electrotechnical National Committee - MyENC) Bil 2/2014	03/07/14	Ir. Lim Kim Ten Ir. Yau Chau Fong (alt.)	0/1. 0/1.	EETD EETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Perasmian Mesyuarat Ke-37 Pacific Area Standards Congress (PASC)	5/5/2014	Dato' Ir. Lim Chow Hock	1/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Opening Ceremony - 12th International Exhibition on Laboratory Instrumentation, Equipments, Automation & Services (MLAB)	27/05/14	Dato' Ir. Lim Chow Hock	0/1.	ExComm
		Bengkel Latihan Standard Operating Procedures (SOP) Bagi Aktiviti Standardisasi Kepada Agensi Pembangunan Standard (SDA) - 27-28	27/05/14	Engr. Dr Yus Aniza binti Yusof	1/1.	AFETD
				Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1.	IEM-TC on Eurocodes
				Ir. Adjunct Prof. M.C. Hee	1/1.	IEM-TC on Eurocodes
				Datuk Ir. Prof. (Dr) Ow Chee Sheng	1/1.	ExComm
				Ir. Yam Teong Sian	1/1.	PPC
				Ir. Kok Hee Poh	1/1.	IEM Academy Sdn Bhd
				Ir. Anil Ramachandran	0/1.	IEM Secretariat
				Ms. Janet Lim Kwai Cheng	1/1.	IEM Secretariat
				Puan Nurul Aida Mustafa	1/1.	IEM Secretariat
140	Suruhanjaya Perkhidmatan Air Negara (SPAN)					
	Dialogue / Meetings:	Mesyuarat Kumpulan Kerja untuk Penyediaan Standard Malaysia bagi Produk "SSTS" No. 1/2014	23/01/14	No representative	0/1	EnveTD
		Mesyuarat Kumpulan Kerja (WG) Bagi Penyediaan Standard Malaysia Manhole Tops Specification for Sewerage Application Bil. 1/2014	18/04/14	Ir. Fan Hong Poh	0/1	EnveTD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Bengkel Penstrukturan Semula Landskap Pembangunan Kapasiti & Keperluan Kompetensi Sektor Perkhidmatan Air Negara	14/04/14	Engr. Cheok Hou Seng, Grad. I.E.M.	1/1.	WRD
141	Suruhanjaya Tenaga / Energy Commission Malaysia					
	Dialogue / Meetings:	Mesyuarat Pembangunan Non-Domestic Electrical Installation Code	13/03/14	Ir. Lim Kim Ten	1/1.	EETD
		Mesyuarat Panel Perundingan Tenaga (PPT) Bil. 1/2014	10/06/14	Ir. Lam Sing Yew Ir. Mah Soo	1/1. 1/1.	EETD EETD
142	Sustainable Energy Development Authority Malaysia (SEDA Malaysia)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Sebagai Peserta bagi Persidangan International Sustainable Energy Summit 2014 (ISES 2014) - 2 Days	18/03/14	Ir. Vigna Kumaran Ramachandramurthy	1/1.	EETD
		Technical Committee on SAVE Rebate Chiller Meeting No. 3/2014	19/06/14	Ir. Dr Cheong Thiam Fook	1/1.	EETD
143	Technological Association Malaysia (TAM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	TAM Annual Dinner	12/04/14	Ir. Gunasagaran Kristnan Ir. Kumar S. Subramaniam	1/1. 1/1.	ExComm ExComm
				Ir. June Lau Yuk Ma Ir. Yau Chau Fong	1/1. 1/1.	ExComm ExComm
144	Technology Park Malaysia (TPM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Official Launching of the Incubator Virtualisation Model (IVM)	23/04/14	Ir. Dr Ng Kok Chiang Ir. Yau Chau Fong	1/1. 0/1.	EETD EETD
145	Tenaga Nasional Berhad (TNB)					



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar Penggunaan Tenaga Secara Cepak "Energy Efficiency for Sustainable Business" Untuk Pengguna Kuasa Besar di Negeri Perak	04/03/14	No representative	0/1.	IEM Perak Branch
		Seminar Penggunaan Tenaga Secara Cepak "Energy Efficiency for Sustainable Business" Pengguna Kuasa Besar-Putrajaya & Cyberjaya	13/03/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
		Majlis Mesra Aidilfitri Peringkat Korporat TNB 2014	08/08/14	No representative	0/1.	ExComm
146	The Association of Consulting Engineers Malaysia (ACEM)					
	Dialogue / Meetings:	National Professional Services Export Council (NAPSEC) Sub-committee	19/06/14	Dato' Ir. Lim Chow Hock Ir. Lai Sze Ching Ir. Cheang Kok Meng	0/1. 0/1. 1/1.	CA CA ExComm
147	The Chartered Institute of Logistics and Transport (CILT)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to the Opening Ceremony of the CILT International Convention 2014 & Gala Dinner	02/06/14	Ir. Nur Fazil Noor Mohamed Ir. Dr Tan Chee Fai	0/1. 0/1.	IEM Melaka Branch IEM Melaka Branch
148	The Chartered Institute of Building Malaysia (CIOB)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to the Dialogue for Construction Research & Industry Best Practices	28/10/14	No representative	0/1.	ExComm
		Opening Ceremony: International Construction Conference 2014 on Challenges of Global Mega Projects: Sustainability	17/09/14	Dato' Ir. Lim Chow Hock Ir. Dr Cheong Thiam Fook	1/1. 1/1.	ExComm METD
		The Launching of CIOB Novus Malaysia Convention 2014	29/11/14	Dato' Ir. Lim Chow Hock Ir. Wong Chee Fui	0/1. 1/1.	ExComm ExComm
149	The Electrical and Electronics Association of Malaysia (TEEAM)					
	Dialogue / Meetings:	TC - Electrical Installation, Protection and Insulation Practice (SWO-Ej-TC 1) No. 37	27/02/14	Ir. Yau Chau Fong Ir. Lim Kim Ten	1/1. 1/1.	EETD EETD
		TC - Electrical Installation, Protection and Insulation Practice (SWO-Ej-TC 1) No. 38	7/3/2014	Ir. Lim Kim Ten Ir. Chong Chew Fan Ir. Lee Cheng Pay Ir. Yau Chau Fong	1/1. 1/1. 1/1. 1/1.	EETD EETD EETD EETD
		TC - Electrical Installation, Protection and Insulation Practice (SWO-Ej-TC 1) No. 39	30/04/14	Ir. Yau Chau Fong Ir. Lim Kim Ten Ir. Lee Cheng Pay Ir. Chong Chew Fan	1/1. 1/1. 0/1. 1/1.	EETD EETD EETD EETD
		TC - Electrical Installation, Protection and Insulation Practice (SWO-Ej-TC 1) No. 40	21/08/14	Ir. Lim Kim Ten Ir. Chong Chew Fan Ir. Lee Cheng Pay Ir. Yau Chau Fong	1/1. 1/1. 1/1. 1/1.	EETD EETD EETD EETD
		TC - Electrical Installation, Protection and Insulation Practice (SWO-Ej-TC 1) No. 41	16/10/14	Ir. Lim Kim Ten Ir. Lam Sing Yew Ir. Yau Chau Fong Ir. Chong Chew Fan	1/1. 1/1. 1/1. 1/1.	EETD EETD EETD EETD
		TC - Electrical Installation, Protection and Insulation Practice (SWO-Ej-TC 1) No. 42	11/12/14	Ir. Lim Kim Ten Ir. Lam Sing Yew Ir. Yau Chau Fong Ir. Chong Chew Fan	1/1. 1/1. 1/1. 0/1.	EETD EETD EETD EETD
		The 1st Working Committee on the National Campaign on RCCB Self Testing in Malaysia	14/03/14	Ir. Yau Chau Fong Ir. Lim Kim Ten	1/1. 1/1.	EETD EETD
		Working Group on MS 1936: Review of MS 1936	25/03/14	Ir. Yau Chau Fong Ir. Lim Kim Ten	1/1. 1/1.	EETD EETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		SWO-TC Revision of MS 1979 COP Electrical Installations of Buildings Meeting	22/04/14	Ir. Yau Chau Fong	1/1.	EETD
		SWO Review Meeting No. 38	03/07/14	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 1/1.	EETD EETD
		The Post Mortem Meeting on the National Campaign on RCCB Self Testing in Malaysia	31/07/14	Ir. Yau Chau Fong Ir. Lim Kim Ten	1/1. 1/1.	EETD EETD
		TC & TF/WG of Electrical Installation, Protection & Insulation Practice (SWO EjTC 1) Meeting No. 39	21/08/14	Ir. Lim Kim Ten Ir. Lam Sing Yew Ir. Yau Chau Fong Ir. Chong Chew Fan	1/1. 1/1. 1/1. 1/1.	EETD EETD EETD EETD
		Post Mortem Meeting on RCCB Campaign Roadshow on 17 August 2014 at Viva Home	27/08/14	Ir. Lim Kim Ten Ir. Yau Chau Fong Ir. Lee Cheng Pay Ir. Chong Chew Fan	0/1. 0/1. 0/1. 0/1.	EETD EETD EETD EETD
		15th Meeting of MyCIE (Malaysia CIE)	08/10/14	Ir. Lim Kim Ten	1/1.	EETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	National Campaign on RCCB Self-Testing	10/06/14	Ir. Lam Sing Yew Ir. Lim Kim Ten	1/1. 1/1.	EETD EETD
		TEEAM 62nd Anniversary Dinner	27/09/14	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin	0/1. 1/1.	ExComm ExComm
		2-Day Workshop on Wiring Design	18/11/14	Ir. Lam Sing Yew	0/1.	EETD
		Invitation to a Technical Seminar on Harmonics in 3-Phase Network	08/12/14	Ir. Rodney Tan Hean Gay Ir. Yau Chau Fong Ir. Dr Vigna Kumaran Ramachandramurthy	1/1. 1/1. 1/1.	EETD EETD EETD
150	The Institute of Materials, Malaysia (IMM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Opening Ceremony IMTCE 2014 Dinner	14/05/14	Ir. Choo Kok Beng	0/1.	ExComm
151	The Institution of Engineers, Malaysia (IEM Southern Branch)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IEM (Southern Branch) Lunar New Year Open House 2014	21/02/14	Ir. Choo Kok Beng	0/1.	ExComm
152	The Malaysian Institute of Arbitrators (MArb)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Special Invitation to Attend an Evening Talk on "Fundamentals of the Upstream Oil & Gas Contracts"	3/3/2014	<i>No representative</i>	0/1.	PPC
		2-Days Fast Track Programme	17-18/5/14	<i>No representative</i>	0/1.	PPC
153	Trade Link ITE Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation as Respected Panel Speaker - Buildtech 2014 International Conference	08/10/14	Dato' Ir. Lim Chow Hock Ir. Gopal Narian Kutty	0/1. 0/1.	ExComm ACT
		Invitation to Opening Ceremony of Buildtech & MHS 2014	09/10/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
154	United Business Media (M) Sdn Bhd					
	Dialogue / Meetings:	Discussion Meeting with UBM Representatives from Thailand	11/06/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Dr Cheong Thiam Fook Dato' Ir. Lim Chow Hock Datuk Ir. Prof. (Dr) Ow Chee Sheng	0/1. 1/1. 0/1. 0/1.	ExComm METD ExComm ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan lawatan Berkumpulan Melawat Pameran ASEAN M&E (10-12 June 2014)	10/05/14	<i>No representative</i>	0/1.	ExComm
		Jemputan Lawatan Berkumpulan Melawat Pameran ASEAN M&E	10-12/06/14	Ir. Dr Cheong Thiam Fook	1/1.	METD
		Business Networking Reception for Security & Fire Sector & Opening Ceremony of 2nd IFSEC	03/09/14	<i>No representative</i>	0/1.	FAB, PPC
		Opening Ceremony & Opening Keynote Address by Tan Sri Dato' Syed Hamid bin Syed Jaafar Albar	09/09/14	Dato' Ir. Lim Chow Hock Ir. Chin Kar Keong Ir. Siew Yaw Jen Ir. Zarabizan bin Zakaria	0/1. 1/1. 1/1. 0/1.	ExComm HTETD HTETD HTETD
155	Universiti Putra Malaysia (UPM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Hi-Tea Session on New Proposed Construction Regulations on Adequacy of OSH Legislation	28/04/14	Ir. Jagathisan Siva Perumal Ir. Gunasagaran Kristnan	1/1. 1/1.	METD ExComm
		Majlis Penyampaian Hadiah Kecemerlangan Graduan Sesi 2013/2014 Fakulti Kejuruteraan	31/10/14	Ir. Prof. Dr Wan Mahmood bin Wan Ab. Majid	1/1.	APT
156	Universiti Tenaga Nasional (UNITEN)					
	Dialogue / Meetings:	Industrial Advisory Panel (IAP) Meeting No. 8/2014	29/05/14	Ir. David Ng Shiu Yuen	1/1.	C&S
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MoU Signing Ceremony between UNITEN & IEM	04/03/14	Dato' Ir. Dr Andy Seo Kian Haw Ir. Choo Kok Beng Ir. Cheang Kok Meng Dato' Ir. Lim Chow Hock	1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm
		EAC Visit to Department of Civil Engineering UNITEN	11/06/14	Ir. David Ng Shiu Yuen	1/1.	C&S
		Majlis Konvokesyen Ke-17 (2 Days)	16/08/14			
157	Universiti Teknologi MARA (UiTM)					
	Dialogue / Meetings:	Majlis Tandatangani MoU antara Universiti Teknologi MARA (UiTM) dengan IEM	18/11/14	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Dr Cheong Thiam Fook Ir. Prof. Dr Wan Mahmood bin Wan Ab. Majid Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm APT ExComm
158	Universiti Tunku Abdul Rahman (UTAR)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	UTAR Convocation 2014 (Perak Campus)	08/03/14	Ir. Choo Kok Beng	0/1	ExComm
159	Universiti Tun Hussein Onn (UTHM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to UTHM-Industry Open Day 2014	20/08/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
160	University of Kuala Lumpur (UniKL)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony of the 1st MARA International Aerospace Symposium 2014 (MINAS 2014)	19/03/14	<i>No representative</i>	0/1	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
161	University of Malaya (UM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Taklimat Cadangan Penawaran Program Sarjana, Master in Spatial Sustainable Development di Jabatan Geografi	13/02/14	Ir. Ellias bin Saidin	0/1.	ExComm
		The Curriculum Review Meeting on the Master of Renewable Energy	28/02/14	Ir. Lim Kim Ten	1/1.	EETD
162	Universiti Tun Hussein Onn Malaysia (UTHM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to UTHM-Industry Open Day 2014	20/08/14	Dato' Ir. Lim Chow Hock	1/1.	ExComm
		Jemputan Sebagai Panel Penilai Projek Sarjana Muda FKEE	18/12/14	Engr. Vivekasugha Alif Gunaan	1/1.	YES
163	Universiti Tunku Abdul Rahman (UTAR)					
	Dialogue / Meetings:	Faculty of Engineering & Science (FES) / Faculty of Engineering & Green Technology (FEGT) Joint Advisory Panels (IAP) Meeting	09/10/14	LIM KIM TEN	1/1.	EETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Kolej UTAR Convocation 2014	13/12/14	<i>No representative</i>	0/1.	ExComm
164	Universiti Teknologi PETRONAS (UTP)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Konvokesyen Ke-14 (18-19 Oktober 2014)	18/10/14	Dato' Ir. Lim Chow Hock	0/1.	ExComm
		Invitation as a Guest of Honor for National Chemical Engineering Symposium 2014 (NACES 2014)	29/11/14	Dato' Ir. Lim Chow Hock	0/1.	ExComm
				Ir. Prof. Dr Dominic Foo Chwan Yee	0/1.	CETD
				Ir. Thayananthan Balakrishnan	0/1.	CETD
				Ir. David Lai Kong Phooi	1/1.	ExComm



ENGINEERING HALL OF FAME

2009

Allahyarham Tan Sri Ir. Hj. Yusoff bin Ibrahim	IEM Founding Member and 1st IEM President
The late Academician Tan Sri Ir. (Dr) JG Daniel	IEM Founding member and Counsellor to IEM Constitution and Bylaws
The late Ir. K. Kumarasivam	Wellknown and eminent engineer in championing Environmental issues for Engineering profession
The late Tan Sri Dato' Ir. Prof. Chin Fung Kee	Eminent and Distinguished engineer well recognised internationally and the 1st non European to hold the Chairman of Commonwealth Engineering Council (CEC) position
Y.Bhg. Dato' Ir. Pang Leong Hoon	IEM President when IEM reached 25 years of age and contribution as the long standing Election Officer

2012

Tan Sri Dato' Ir. Abu Zarim bin Omar	IEM President responsible for housing IEM Secretariat at TNB office at JalanTimur for years until Bangunan Ingenieur is completed.
Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman	Founding Member and 2nd IEM President responsible for application of land for Bangunan Ingenieur, P.Jaya
Ir. Chiam Teong Tee	IEM President and Responsible for setting up of BEM, Engineers Act and the IEM Constitution and Bylaws as well as the Professional Interview Regulation
Y.Bhg. Academician Dato' Ir. Lee Yee Cheong	Internationally acclaimed President of IEM who is the 1st Malaysian to become President of World Federation of Engineering Organisations (WFEO). The second Malaysian to Chair Commonwealth Engineering Council (CEC)



Most Supportive Member for Recruitment of Graduate Members

Year	Recipient	Award given in
2007	<i>Ir. Prof. Dr Amir Hashim bin Mohd Kassim</i>	2008
2008	<i>Ir. Abdul Talib bin Din</i>	2009
2009	<i>Ir. Dr Ramlee bin Karim</i>	2010
2010	<i>Ir. Adnan bin Zulkiple</i>	2011
2011	<i>Ir. Ahmad bin Tamby Kadir</i>	2012
2012	<i>Ir. Prof. Dr Zainal Abidin bin Ahmad</i>	2013
2013	<i>Ir. Dr Tan Chee Fai</i>	2014

Most Supportive Organisation for Recruitment of Graduate Members

Year	Recipient	Award given in
2007	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2008
2008	<i>Universiti Teknikal Malaysia, Melaka (UTeM)</i>	2009
2009	<i>Tentera Laut Diraja Malaysia (TLDM)</i>	2010
2010	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2011
2011	<i>Tenaga Nasional Berhad (TNB)</i>	2012
2012	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2013
2013	<i>Universiti Teknikal Malaysia, Melaka (UTeM)</i>	2014

Most Supportive Member for Recruitment of Corporate Members

Year	Recipient	Award given in
2007	<i>Y.Bhg. Dato' Engr. Wahid bin Omar</i>	2008
2008	<i>Y.Bhg. Dato' Ir. Dr Gue See Sew and also Ir. Chan Sai Chok (same score)</i>	2009
2009	<i>Y.Bhg. Dato' Ir. Ali Askar bin Sher Mohamad</i>	2010
2010	-	-
2011	-	-
2012	<i>Ir. Dr Ahmad Anuar bin Othman</i>	2013
2013	<i>Ir. Dr Ahmad Anuar bin Othman</i>	2014

Most Supportive Organisation for Recruitment of Corporate Members

Award given to organisation that encourages engineers to be members of this Institution

Year	Recipient	Award given in
2007	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2008
2008	<i>Sepakat Setia Perunding Sdn Bhd (SSP)</i>	2009
2009	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2010
2010	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2011
2011	<i>Technip Geoproduction Sdn Bhd</i>	2012
2012	<i>Jabatan Pengairan dan Saliran Malaysia (JPS)</i>	2013
2013	<i>Jabatan Pengairan dan Saliran Malaysia (JPS)</i>	2014

Most Active Organisation for Recruitment of Members

Year	Recipient	Award given in
2007	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2008
2008	<i>Sepakat Setia Perunding Sdn Bhd (SSP)</i>	2009
2009	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2010
2010	<i>Tenaga Nasional Berhad (TNB)</i>	2011
2011	<i>Tenaga Nasional Berhad (TNB)</i>	2012
2012	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2013
2013	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2014



PAST RECIPIENTS

Year Recipients and Projects

- 1985 Jabatan Telekom Malaysia**
Bagi Kabel Dasar-Laut: Projek Kuantan-Kuching
(For the Kuantan-Kuching Submarine Cable System)
- 1985 Jabatan Parit dan Taliair Malaysia**
Bagi Projek Pengairan Muda
(For the Muda Irrigation Project)
- 1986 Lembaga Letrik Negara Tanah Melayu**
Bagi Projek Pembangunan Hidro Elektrik Hulu di Perak
(For the Upper Perak Hydro-Electric Development Project)
- 1987 Lembaga Kemajuan Tanah Persekutuan (FELDA)**
Untuk Peranan Perbadanan Kilang Felda Dalam Pembangunan Industri Minyak Sawit
(For the Role and Contribution of FELDA Mills Corporation (FELMIL) in the Development of Palm Oil Industry)
- 1988 Petroleum Nasional Berhad (Petronas Gas Sdn Bhd)**
Bagi Projek Penggunaan Gas Semenanjung Peringkat Pertama
(For the Peninsular Gas Utilisation Project - Stage 1)
- 1989 Perbadanan Memajukan Iktisad Negeri Terengganu dan Sepakat Setia Perunding Sdn. Bhd.**
Bagi Rekabentuk dan Pembinaan Pelabuhan Tanjung Berhala Malaysia
(For the Design and Construction of the Port of Tanjung Berhala in Malaysia)
- 1990 Lembaga Lebuhraya Malaysia**
Untuk Projek Jambatan Pulau Pinang
(For the Penang Bridge Project)
- 1993 Jabatan Pengairan dan Saliran Malaysia**
Untuk Projek Pembangunan Pertanian Integrasi di Johor Barat
(For the West Johore Intergrated Agricultural Development Project)
- 1993 Tenaga Nasional Berhad**
Bagi Projek Rekabentuk dan Pembinaan Stesen Kuasa Elektrik Sultan Salahuddin Abdul Aziz – Fasa II
(For The Design and Construction of Sultan Salahuddin Abdul Aziz Power Station Phase II Project)
- 1994 Lembaga Lebuhraya Malaysia dan Projek Lebuhraya Utara-Selatan Berhad**
Atas Projek Lebuhraya Utara-Selatan
(On the North-South Toll Expressway Project)
- 1995 Jabatan Kerja Raya**
Atas Peranan Jabatan Kerjaraya dalam Pembangunan Nasional
(On the Role of JKR in National Development)
- 1996 Malaysian Institute of Microelectronic Systems (MIMOS)**
Atas Peranannya Dalam Pembangunan Mikroelektronik dan Teknologi Maklumat
(On Its Role in the Development of Microelectronics and Information Technology)
- 1997 Ethylene Malaysia Sdn. Bhd. dan Polyethylene Malaysia Sdn. Bhd.**
Atas Pembangunan Industri Petrokimia di Malaysia - Pengalaman Pembinaan Tanaman Ethylene/Polyethylene di Malaysia
(For the Development of the Petrochemical Industry in Malaysia – Construction Experience of the Malaysian Ethylene/ Polyethylene Plants)
- 1998 KLCC (Holdings Bhd)**
Bagi Memajukan Projek Menara Berkembar Petronas
(On the Development of the Petronas Twin Tower Project)
- 1999 Kuala Lumpur International Airport Berhad**
Atas Projek Lapangan Terbang Antarabangsa Kuala Lumpur di Sepang
(For the Construction of the Kuala Lumpur International Airport, Sepang)
- 2000 Sistem Transit Aliran Ringan Sdn. Bhd. (STAR) dan Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA)**
Atas Pembinaan Sistem Transist Ringan di Lembah Klang
(For the Construction of the Light Rail Transit Systems in the Klang Valley)



Year Recipients and Projects

- 2001 Maju Holdings Sdn Bhd**
Menara 1 Maju Perdana – Pencakar Langit Pertama Menggunakan Keluli Buatan Malaysia
(Perdana Tower 1 – The First All Malaysia Steel High Rise)
- 2003 Road Builder (M) Sdn Bhd**
Atas Pembinaan Jambatan Kabel 300m Seri Saujana
(On the Construction of Seri Saujana 300m Cable-Stayed Arch Bridge (BR-8) in Putrajaya)
- 2004 Perunding Mahir Bersatu Sdn Bhd gabungan bersama (jointly with)
Sinclair Knight Merz Engineering Sdn Bhd**
Atas Rekabentuk Struktur Pusat Konvensyen Antarabangsa Putrajaya
(On the Structural Design of Putrajaya International Convention Centre)
- 2005 M.E.I. Consultants Sdn Bhd**
Atas Kejayaannya Menyiapkan dan Merekabentuk Peralatan Stevian Bioteknikal di Enstek, Negeri Sembilan
(On the Successful Design and Completion of Stevian Biotechnology Facilities in Enstek, Negeri Sembilan)
- 2006 Zelan Construction Sdn Bhd**
Atas Pembentung Luahan Air Pendingin untuk Penjana Kuasa Arang Batu 3 x 700 mw di Tanjung Bin, Johor
(On the Cooling Water Discharge Culvert for 3x700 mw Coal Fired Power Plant in Tanjung Bin, Johore)
- 2007 Multimedia University Malaysia**
Atas Peranan sebagai Universiti Swasta pertama di Malaysia untuk memberi pendidikan kejuruteraan berkualiti
(On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education)
- 2008 T & T Konsult Sdn Bhd**
Atas Rekabentuk, Pembinaan dan Operasi Tapak bagi Projek Pelupusan Sisa Pepejal Sanitary Bukit Tagar
(On the Design, Construction and Operation of Bukit Tagar Sanitary Landfill Project)
- 2010 Syarikat Mengurus Air Banjir & Terowong Sdn Bhd dan Jabatan Pengairan dan Saliran**
Atas Pembinaan & Rekabentuk Projek SMART
(on the Construction and Design of SMART Tunnel Project)
- 2012 M.E.I. Project Engineers Sdn Bhd**
Atas Kejayaan Menyiapkan dan Merekabentuk Peralatan untuk Kejuruteraan, Perolehan, Pengurusan, Pembinaan (EPCM) untuk 127-Ekar Kilang Solar “AUO Sunpower” di Solar Valley Melaka, Taman Perindustrian Rimbia, Alor Gajah, Melaka dengan Keupayaan Pengeluaran Tahunan melebihi 1GW Puncak “Panel Suria Yang Tercekap Di Dunia”
(on the Successful Design and Completion for Engineering, Procurement, Construction Management [EPCM] of the 127-Acre AUO Sunpower Solar Plant at Melaka Solar Valley, Rimbia Industrial Park, Alor Gajah, Melaka with Full-Build Annual Capacity in Excess of 1GW Peak ‘The World’s Most Efficient Solar Panel’)
- 2014 Ikhmas Jaya Sdn Bhd**
Atas kejayaan salam rekabentuk dan inovasi Jambatan Ayun Landasan Berkembar di Prai.
(on the Successful Design and Innovativeness of the Double Tracking Swing Bridge in Prai)

**PENGANUGERAHAN IEM ATAS SUMBANGAN TERHADAP
PROFESION KEJURUTERAAN DALAM MALAYSIA**

**IEM AWARD FOR CONTRIBUTION TO
ENGINEERING PROFESSION IN MALAYSIA**

PAST RECIPIENTS

Year Recipients and Projects

- 1989** Y.Bhg. Tan Sri Dato’ Ir. (Dr) Shamsudin bin Abdul Kadir
Executive Chairman, Sapura Holdings Sdn. Bhd.
- 1990** Y.Bhg. Datuk Ir. Hong Lee Pee
Director and Chief Executive, Pilecon Engineering Bhd.
- 1993** Y.Bhg. Dato’ Ir. Prof. Dr Muhammad Ridzuan bin Hj. Salleh
Vice Chancellor, Universiti Teknologi Malaysia
- 1994** Y.Bhg. Tan Sri Dato’ Ir. (Dr) Wan Abdul Rahman bin Yaacob
President, Board of Engineers, Malaysia concurrently Director-General of Public Works Department, Malaysia
- 1995** Y.Bhg. Tan Sri Dato’ Ir. Hj. Shahrizaila bin Abdullah
Director-General, Department of Irrigation and Drainage



Year Recipients and Projects

- 1996** Y.Bhg. Dato' Dr Ir. Ahmad Tajuddin bin Ali
Director-General, Standards and Industrial Research Institute of Malaysia
- 1997** Y.Bhg. Dato' Ir. Zaidan bin Hj. Othman
Executive Chairman, Time Telecommunications Sdn. Bhd. concurrently
Executive Vice Chairman, Kinta Kellas Public Limited Company
- 1999** Y.Bhg. Tan Sri Dato' Ir. Omar bin Ibrahim
President, Board of Engineers Malaysia concurrently Director-General of Public Works Department
- 2000** YAB Tengku Datuk Ir. Dr Mohd Azzman Shariffadeen bin Tengku Ibrahim
President and Chief Executive Officer of MIMOS Berhad
- 2002** Y.Bhg. Dato Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah
Director-General, Department of Irrigation and Drainage
- 2003** Y.Bhg. Tan Sri Dato' Ir. Hj. Zaini bin Omar
Director-General, Public Works Department
- 2005** Y. Bhg. Tan Sri Dato' Ir. Muhammad Radzi bin Hj. Mansor
Chairman, Telekom Malaysia Berhad
- 2006** Y.Bhg. Academician Dato' Ir. Lee Yee Cheong
President, World Federation of Engineering Organisations and Past President, IEM
- 2007** Y.Bhg. Dato'Sri Ir. Prof. Dr Wahid bin Omar
President of BEM and concurrently Director- General of Public Works Department
- 2010** Ir. Chiam Teong Tee
Past President, IEM

ANUGERAH MERIT KHAS

IEM SPECIAL MERIT AWARD

PAST RECIPIENTS

Year Recipients and Projects

- 2013** **Minconsult Sdn. Bhd.**
(For The Successful Completion of the Malaysia's First State of the Art Automated Mail Processing Hub)

PENGANUGERAHAN KEJURUTERAAN WANITA IEM

IEM WOMAN ENGINEER AWARD

PAST RECIPIENTS

Year Recipients and Projects

- 2005** Y.Bhg. Dato' Ir. Prof. Dr Siti Hamisah binti Tapsir
- 2006** Ir. Ong Kik Hong
- 2007** Ir. Assoc. Prof. Dr Siti Hawa binti Hamzah
- 2009** Y.Bhg. Datuk Ir. Rosaline Ganendra
- 2013** The Late Ir. Molly Sim Lim Hong
- 2014** Ir. Magdalene Tan Lee



PAST RECIPIENTS

Year	Recipients and Projects	
1991	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik	
1995	Ir. Prof. Dr Marzuki bin Khalid	
2004	Ir. Koo Voot Chet	– Industry award
2004	Ir. Dr Ramesh Singh	– Academic award
2006	Engr. Dr Luqman Chuah bin Abdullah (Chuah Teong Guan)	– Academic award
2006	Engr. Dr Goh Swee Por	– Industry award
2008	Ir. Assoc. Prof. Dr Law Chung Lim	– Academic award
2009	Ir. Vigna Kumaran Ramachandramurthy	– Academic award
2009	Ir. Teh Tzyy Wooi	– Industry award
2010	Ir. Assoc. Prof. Dr Dominic Foo Chwan Yee	– Academic award
2012	Engr. Dr Lee Tin Sin	– Academic award
2013	Engr. Catherine Sim Siew Ping	– Industry award
2013	Engr. Roland Ngeow Yen Wan	– Academic award
2014	Ir. Yau Chau Fong	– Industry Award
2014	Ir. Mohd. Farriz bin Hj. Md. Basar	– Academic award

PENGANUGERAHAN KEJURUTERAAN ASEAN

THE ASEAN OUTSTANDING ENGINEERING ACHIEVEMENT AWARD

PAST RECIPIENTS

Year	Recipients and Projects
1994	Tenaga Nasional Berhad (Organiser- Pertubuhan Ukur, Jurutera dan Arkitek) [PUJA] On the Design and Construction of Sultan Salahuddin Abdul Aziz Power Station Phase II Project - awarded in Bandar Seri Begawan, Brunei Darussalam
1995	Y. Bhg. Tan Sri Dato' Ir. (Dr) Shamsuddin bin Abdul Kadir (Organiser – The Institution of Engineers, Indonesia)[PII] - awarded in Bandung, Indonesia
1996	Malaysian Resources Corporation Berhad - (Organiser – The Institution of Engineers, Malaysia)[IEM] On the Construction of the SEGARI Power Station - awarded in Malacca, Malaysia
1997	Jabatan Kerja Raja (Organiser – The Engineering Institute of Thailand)[EIT] For the Role of the Public Works Department, Malaysia in National Development - awarded in Chiangmai, Thailand
1998	Malaysian Institute of Microelectronic Systems (Organiser – The Philippines Technological Council)[PTC] On Its Role in the Development of Microelectronics and Information Technology - awarded in Angeles City, Philippines
1999	K. L. International Airport Berhad (Organiser – The Institution of Engineers, Singapore)[IES] For the Construction of the Kuala Lumpur International Airport - awarded in Raffles City, Singapore
2000	Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA) (Organiser – Vietnam Union of Science and Technological Associations)[VUSTA] On the Construction of the Light Rail Transit System 2 - awarded in Hanoi, Vietnam
2001	Y.Bhg. Tan Sri Dato' Hj. Ir. Zaini bin Omar (Organiser – Pertubuhan Ukur, Jurutera an Arkitek)[PUJA] - awarded in Bandar Seri Begawan, Brunei Darussalam
2001	Y. Bhg. Academician Dato' Ir. Lee Yee Cheong (Organiser – Pertubuhan Ukur, Jurutera dan Arkitek)[PUJA] - awarded in Bandar Seri Begawan, Brunei Darussalam
2002	Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah (Organiser – Engineering Institute of Cambodia)[EIC] - awarded in Phnom Penh, Cambodia
2005	M. E. I. Consultants Sdn Bhd (Organiser – Laos Union of Scientists and Engineers Association)[LUSEA] On the Successful Design and Completion of Stevian Biotechnology Facilities in Enstek, Negeri Sembilan - awarded in Vientiane, Lao PDR



Year	Recipients and Projects
2006	Perunding Mahir Bersatu Sdn Bhd jointly with Sinclair Knight Merz Engineering Sdn Bhd (Organiser – The Institution of Engineers, Malaysia)[IEM] On the Structural Design of Putrajaya International Convention Centre - awarded in Kuala Lumpur, Malaysia
2006	Fraser and Neave Berhad (Organiser – The Institution of Engineers, Malaysia)[IEM] For Zon-e @ Fraser Biz Park Development - awarded in Kuala Lumpur, Malaysia
2007	Multimedia University Malaysia (Organiser – The Philippines Technological Council)[PTC] On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education - awarded in Cebu, Philippines
2007	Y.Bhg. Dato' Ir. Dr Gue See Sew (Organiser – The Philippines Technological Council)[PTC] For his Contribution to ASEAN Engineers Register (AER) and ASEAN Federation of Engineering Organisation (AFEO) as well as in the Asia Pacific Economy Corporation (APEC)/Engineers Mobility Forum (EMF) - awarded in Cebu, Philippines
2008	T & T Konsult Sdn Bhd (Organiser – The Engineering Institute of Thailand)[EIC] On the Design, Construction and Operation of Bukit Tagar Sanitary Landfill Project - awarded in Bangkok, Thailand
2010	Ir. Choo Kok Beng Organiser – Vietnam Union of Science and Technological Associations)[VUSTA] For his contribution to ASEAN Engineers Register (AER) and ASEAN Federation of Engineering Organisation (AFEO) - awarded in Hanoi, Vietnam
2011	Syarikat Mengurus Air Banjar & Terowong Sdn Bhd and Department of Irrigation and Drainage [JPS] (Organiser- Pertubuhan Ukur, Jurutera dan Arkitek) [PUJA] On the Construction and Design of SMART Tunnel Project - awarded in Bandar Seri Begawan, Brunei Darussalam
2012	M.E.I. Project Engineers Sdn Bhd (Organiser – Board of Engineers, Cambodia)[BEC] On the Successful Design and Completion for Engineering, Procurement, Construction Management [EPCM] of the 127-Acre AUO Sunpower Solar Plant at Melaka Solar Valley, Rembia Industrial Park, Alor Gajah, Melaka with Full-Build Annual Capacity in Excess of IGW Peak 'The World's Most Efficient Solar Panel' - awarded in Phnom Penh, Cambodia
2014	Ikhmas Jaya Sdn Bhd On the Successful Design and Innovativeness of the Double Tracking Swing Bridge in Prai - awarded in Yangon, Myanmar

PENGANUGERAHAN JURUTERA TAHUNAN FEIAP

FEIAP ENGINEER OF THE YEAR AWARD

PAST RECIPIENTS

Year	Recipients and Projects
2010	Y.Bhg. Dato' Ir. Dr Gue See Sew
2014	Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Hj Keizrul bin Abdullah

HASSIB J SABBAGH AWARD FOR
ENGINEERING CONSTRUCTION EXCELLENCE

WORLD FEDERATION OF
ENGINEERING ORGANISATION (WFEO) AWARD

PAST RECIPIENTS

Year	Recipients and Projects
2003	Construction of Small Dam and Irrigation facilities and Related Works at MARDI Station Jelebu, N 9 by Department of Irrigation and Drainage Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah Y.Bhg. Dato' Ir. Batumalai a/l Ramasamy Ir. Mohd. Azhari bin Ghazali



**MINUTES OF 55TH ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA
HELD ON 19 APRIL 2014 AT TAN SRI PROF. CHIN FUNG KEE AUDITORIUM,
WISMA IEM, PETALING JAYA AT 9.00 AM**

MEMBERS PRESENT – AS PER APPENDIX A

1.0 OPENING ADDRESS BY THE PRESIDENT

- 1.1 The President, Ir. Choo Kok Beng requested members present to sing the national anthem “Negara Ku” together with the IEM Secretariat prior to calling the 55th Annual General Meeting (*herein referred to as AGM*) to order at 9:15 am.

The President then thanked the members for being present for the AGM. He expressed his appreciation that quorum was reached at 8.50am.

The President informed that there were two other rooms used for the AGM apart from the Tan Sri Prof Chin Fung Kee Auditorium located on the 3rd Floor. He further informed that originally the AGM was supposed to be held at a hall in PJ Civic Centre. Unfortunately, the hall was not available. He hoped that in future the AGM would be held in a hall where everyone would be seated in one level instead of splitting into three different rooms. He added that video conferencing would be held in the two other rooms namely the Malakoff Auditorium on the ground floor and the C&S/TUSTD Lecture room on the first floor.

The President also mentioned that the Secretariat staff were stationed in each of the rooms to assist members during the AGM. Members were requested to provide their names and membership numbers during the Q&A session for record purposes.

The President then proceeded to present his Presidential report of what he has achieved during his tenure for the last session.

1.2 PRESIDENTIAL REPORT – STRATEGIC PLAN 2013-2014

1.2.1 Relevancy to IEM Members and Nation

The AGM was informed that for IEM’s vision to be on par with other international institutions such as Institution of Civil Engineers, UK (ICE) etc by 2020, two important issues need to be noted. The first would be IEM’s relevancy to its members and the Nation of which IEM had gone beyond the borders by being actively involved in the ASEAN and APEC regions. The President then gave recognition to YBhg Academician Dato’ Ir. Prof. Dr Chuah Hean Teik, Past President of IEM and President of FEIAP, Deputy President of IEM, YBhg Dato’ Lim Chow Hock as the AFEO Secretary General and YBhg Dato’ Ir. Dr. Andy Seo Kian Haw as the Head Commissioner for ASEAN Engineering Register. The second important issue was the financial stability of IEM.

The President then continued to explain further on each of the following aspects:

- (i) Relevancy to the members in Science, Technology, Engineering and Mathematics (STEM)
- (ii) Mission for all engineering students and graduates to be members of IEM
- (iii) Guide engineering students and graduates en route to become Professional Engineers
- (iv) Wealth enhancement of IEM members
- (v) Branding – social recognition

Members present at the AGM were informed that the Kuala Lumpur Science and Technology Fair 2014 would be organised by Academy of Sciences Malaysia in collaboration with MIGHT and UTAR. IEM is also participating as supporter.

In addition to the above-mentioned areas, the President also touched on the formation of Engineering Clubs in the primary and secondary schools. He hoped that the Young Engineers Section (YES) as well as the Women Engineers Section (WES) would play an important role in this area.

The President then continued to report on the mass recruitment programme for engineering students and graduates. The AGM was informed that IEM provides a financial incentive of 30% from the collection of the student membership fee to the Institutions of Higher Learning (IHLs) as a source of fund for the students’ activities.

The AGM noted that during the last session, IEM recruited approximately 10,000 members and hoped that this will continue in the near future in order to achieve Ir. Vincent Chen Kim Kieong’s vision of 100K. The President informed the AGM that the achievement was a result of the signing of MoUs with the IHLs. He however pointed out that each year almost half of the membership would drop out. As a measure to retain members, IEM implemented the Fully Paid Membership Scheme in October 2013. The scheme had been designed to also include Graduate Members as one way of retaining membership.



The President then continued on the aspect of enhancing technopreneurship skills of IEM members. He informed that IEM had been working closely with organisations such as SME Corp, MIDA, MATRADE, MITI etc to encourage members to attend programmes on technopreneurship for their career and business enhancement. The close rapport with these organisations would enable IEM members to export their technopreneurship and services. In addition, the Academy of Sciences Malaysia (ASM) had some funds for applied research of the academic sector and the President hoped that the Fellows at ASM would be able to also support the IEM projects.

The AGM was further informed that IEM Corporate Members were able to register with other regional and international registers such as ASEAN Engineer, APEC and International Professional Engineer which would provide a “passport” to the world. However, he indicated that only 2% of the members had taken up the opportunity. He encouraged members to be more involved in the international arena via these IEM international initiatives.

The President then continued to report on the branding and social recognition for the IEM. He further informed the AGM that the title “*Engr.*” was a pre-nominal title given to Graduate Members of IEM who hold accredited engineering degrees. He further explained that this was considered a good starting point for the Graduate Members as they would be able to use the title “*Engr.....Grad. I.E.M.*” and AAE on their name cards.

It was further clarified that these Graduate Members, upon obtaining Corporate membership status would be able to use the “*Engr.....M.I.E.M*” if they had not registered with the BEM as Professional Engineers. However, he stressed that upon obtaining Professional Engineer status from the Board of Engineers, Malaysia (BEM), the Corporate Member would need to use the title “*Ir.PEng*”. This was to ensure that there was no infringement of titles between the IEM and BEM and this matter had been conveyed to the BEM President, YBhg Dato’ Seri Ir. Mohd Noor bin Yaacob.

The President further informed that IEM must also acknowledge Engineering Technologists and the Engineering Technicians. He stressed that IEM should also be in line with other professional institutions such as ICE, UK and Engineers Australia (EA) to recognise the Engineering Technicians.

1.2.2 Financial Stability

The President then went on to report on the financial stability of the Institution as this was one of the most important aspects to consider. He stressed that in order for IEM to be financially stable, membership subscriptions is very crucial. IEM had therefore introduced the Fully Paid Membership Scheme in October 2013. He expressed his gratitude to the members who had signed up for the scheme.

He further added that to date, only 4% of IEM members had signed up for the scheme and total collected was RM1.5 million. He felt that if another 15% of the members sign up for the scheme, the term loan for Wisma IEM would have been settled. He went on to inform the AGM that IEM still owed the bank RM4.5 million.

The President then pointed out that IEM had a number of properties in various Branches around the country including a 2-acre piece of land and building which is under construction in Kota Kinabalu Industrial Park, a 6-acre piece of land in Sarawak as well as office/shoplots in Ipoh, Seremban, Kuala Terengganu and Kuantan.

The President then concluded his report with performance of IEM Training Centre and IEM Academy. He further informed the AGM that to date, the IEM Training Centre had made half a million ringgit for the IEM. He further suggested that the IEM should make the Branches a Centre of Excellence; one branch per area of excellence. He cited examples such as the IEM Sabah Branch could concentrate in the oil and gas sector whereas the IEM Sarawak Branch in renewable energy, IEM Penang Branch in Information Technology (IT) etc and he felt that if each of the Branches were to concentrate on being a Centre of Excellence, the Branch would do well.

Prior to continuing with the next item, the President informed the AGM that during his tenure as IEM President for the last session, there were two people whom he would like to acknowledge and give recognition to for their support and involvement in IEM activities.

The first member was Ir. Prof Dr Zainal Abidin bin Ahmad who had started the mass recruitment initiative of IEM with the first MoU signed with Universiti Tun Hussein Onn (UTHM). This MoU had resulted in the recruitment of 3000 students for the last two years. The second member was Ir. Yam Teong Sian who had accompanied the President on the trips throughout Malaysia as well as overseas to promote IEM. A golden collar pin and an IEM jacket were presented to both the Members.

2.0 CONFIRMATION OF MINUTES OF 54th ANNUAL GENERAL MEETING HELD ON 20 APRIL 2013

- 2.1 The President then invited members present to go through the minutes of the last AGM which was printed on pages 74 to 83 of the Annual Report as well as the Bahasa Malaysia version which was on pages 84 to 87.

Since there were no errors highlighted, the minutes of the 54th Annual General Meeting held on 20 April 2013 as proposed by Ir. Ong Sang Woh (F06634) and seconded by YBhg Academician Datuk Ir. (Dr.) Haji Ahmad Zaidee bin Laidin (HF01019) was confirmed as read.



3.0 MATTERS ARISING

The President then requested the Honorary Secretary, Ir. Prof Dr Jeffrey Chiang Choong Luin to brief the AGM on the following matters that needed response or clarification:

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The Honorary Secretary informed the AGM that the annual subscriptions in arrears managed to be reduced by 12% and the number of members in arrears of the annual subscriptions was also reduced from 9,000 to 8,000. He further informed that a few initiatives had been introduced such as the fully paid membership scheme for the grades of Graduate Member and above. He continued to report that as of 15 April 2014, the number of members who had signed up for the Fully-Paid Membership was 792 with a total collected to RM1,354,705. The Honorary Secretary further informed that approximately 80% were Corporate Members and it was hoped that this would assist to retain members in the Graduate and Corporate Member categories.

He further added that other initiatives and measures taken included amending the Bylaws to introduce the one-time student membership fee for the duration of their engineering degree programme as the student members were the biggest defaulters. In addition, he also informed the AGM that IEM had also initiated linkages with some universities via MoUs to have their graduating students to be admitted as graduate members. He reported that for the year 2013, approximately 600 graduates were recruited under this initiative.

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The Honorary Secretary then briefed the AGM on the membership figure of the Branches listed on page 105. The list showed the breakdown of the various grades at the Branches. The Honorary Secretary thanked the Branches for their effort and initiatives to increase the membership for the Institution.

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The Honorary Secretary then went on to report on the signatures of the auditors of which the partner of the audit firm attested to the accounts with his full signature together with his name and registration number printed on page 189 of the Annual Report. The Honorary Secretary informed the AGM that this was done in response to a query raised at the last AGM whether all the documents were properly certified and audited by the auditors.

4.0 ANNUAL REPORT FOR SESSION 2013/2014

The Honorary Secretary, Ir. Prof. Dr Jeffrey Chiang Choong Luin then proceeded to present the various activities and events organised for the session 2013/2014.

4.1 Council and Excomm

Five (5) Council meetings were held during the session of which policy as well as decision making matters were discussed on the running of the Institution. In addition, the Excomm had thirteen (13) meetings to carry out the decision of the Council. The Honorary Secretary also introduced the Chairmen of the eight (8) Standing Committees.

The Honorary Secretary then acknowledged the outgoing Office Bearers namely IEM President Ir. Choo Kok Beng, the Honorary Treasurer Ir. Hoo Choon Sean and Vice President Ir. Prof. Dr Ruslan Hassan. He further informed the AGM that these Office Bearers would step down for a year and would be returning should they wish to serve again in another capacity. The Honorary Secretary also thanked the other Council members who had completed their term and would be retiring.

4.2 Wisma IEM Building Fund

With regard to the IEM Building Fund for Wisma IEM, the Honorary Secretary informed that in 2013, IEM had received RM292,342.50 from members and IEM Committees. He also acknowledged the Mechanical Engineering Technical Division being the top contributor where the contributed part of the surplus gained from the IEM Annual Dinner 2013. Other large contributors were YBhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik, Ir. Lock Kai Sang, Ir. Tan Lek Lek, Ir. Dr. Tay Choon Jin, Ir. Lim Yeong Keat, Engr. Chen Seng Chong, Ir. Ong Boon Hai, Ir. Lim Cheng Siong, Ir. Teh Ming Hu and Ir. Chu Hong Keong. A note of appreciation was recorded to these members for donating generously towards the Building Fund.

4.3 Membership

The Honorary Secretary also informed on the IEM's membership that had grown from 26,000 to almost 29,000. He further informed that this was a steady growth that was in line with the 100K membership target initiated by the Immediate Past President. In addition to this, he highlighted the breakdown in terms of engineering disciplines and informed the AGM that the Civil engineering discipline had the highest number followed by Mechanical and other engineering disciplines. The Honorary Secretary then thanked Ir. Dr Cheong Thiam Fook and Ir. Lee Boon Chong who had been instrumental in conducting the membership drive events for the Institution.



4.4 Examinations and Qualification

The AGM was informed that as at 31 December 2013, a total of 9,780 candidates were approved for election, admission and transfer to various grades. In addition, 49 applications were approved to sit for the Professional Assessment Examinations (PAE). The Honorary Secretary then thanked the Chairman of the Professional Interview Board, Ir. Hoo Choon Sean and all the Interviewers and Reviewers for their time and effort to assess and to test the new blood coming into IEM's fold.

In terms of the Professional Interview conducted for the year 2013, he informed that the 75% passing rate was considered a good achievement.

4.5 International Registers

On the IEM international initiatives, it was recorded that for year 2013, 17 members had signed up for the ASEAN Engineering Register (AER) whereas 25 applied for the APEC/EMF International Engineer Register. The Honorary Secretary then thanked YBhg Dato' Ir. Andy Seo Kian Haw and YBhg. Dato' Ir. Lim Chow Hock for chairing the AER and APEC/EMF registers respectively.

4.6 Information and Publications

The Honorary Secretary informed the AGM that twelve (12) issues of the IEM Bulletin 'Jurutera' and two (2) issues of the IEM Journal were published. He further encouraged more members to contribute articles to be published in the bulletin or journals. He thanked the Chief Editor and the Editorial Board for vetting through all the articles and ensuring that the publications were published in a timely manner.

The AGM also noted that a Sub Committee on Documentation and Recording of IEM Historical Events was formed with the main objective of recording historical events of IEM – commencing from 1957. A total of nine (9) articles on History of IEM were published in IEM monthly bulletin for the year 2013.

The AGM was informed that IEM is looking into the possibility of implementing the e-book system that would definitely benefit members from outside the Klang Valley.

The Honorary Secretary recorded his appreciation to YBhg Datuk Ir. Prof. Dr Ow Chee Sheng and especially YBhg Dato' Ir. Pang Leong Hoon for writing all the articles on the history of IEM.

4.7 Outside Bodies Representation

The Honorary Secretary, on behalf of the Institution recorded his appreciation to the representatives from IEM who were appointed to various government agencies and professional organisations such as SIRIM, SPAN, CIDB, KPKT etc. He reported that in 2013, a total of 136 members had represented IEM in 92 committees/working groups and meetings.

4.8 IEM Annual Events and Activities 2012

The AGM was informed that for the year 2013, IEM Headquarters organised a total of 296 activities. Apart from the usual seminar and courses, there were other events such as IEM Golf Tournament, IEM Engineers Run, signing of MoUs, receiving international delegates, site visits and various competitions. A vote of appreciation was recorded to all the unsung heroes who have contributed their services to the various IEM events for the year 2013.

4.9 Presidential Award of Excellence

The Honorary Secretary then announced the results of the 2013 Presidential Award of Excellence as follows:

<i>Winner</i>	<i>Mechanical Engineering Technical Division</i>
<i>2nd Place</i>	<i>Civil & Structural Engineering Technical Division</i>
<i>3rdPlace</i>	<i>Geotechnical Engineering Technical Division</i>
<i>4th Place</i>	<i>Electrical Engineering Technical Division</i>
<i>5th Place</i>	<i>Chemical Engineering Technical Division</i>
<i>Most Improved</i>	<i>Highway & Transportation Engineering Technical Division</i>

The Honorary Secretary further announced that there was no change in the top three placing and encouraged other Technical Divisions to pursue better results in the next session. He further informed the AGM that these Technical Divisions would be given the awards at the IEM Annual Dinner on the same night.



4.10 IEM Branches

The Honorary Secretary reported that the IEM Sabah Training Centre at KKIP had almost been completed and to finance the construction, IEM HQ had obtained a loan of RM1.5 million.

As for the Sarawak Branch, IEM also obtained a piece of land from the Sarawak State Government last year. A premium of RM560,000 was paid and the IEM Sarawak Branch would be looking into plans to develop the land.

4.11 Memorandum of Understanding

The AGM was informed that Memorandum of Understanding (MoUs) had been signed during the year 2013 with various international Institutions such as

- i) The Institution of Chemical Engineers (ICHEME) – signed on 15th April 2013
- i) The Institution of Engineering and Technology India (IET-I) – signed on 15th July 2013
- ii) The Institution of Engineers, Sri Lanka (IIESL) – signed on 20th September 2013
- iii) The Institution of Engineering and Technology (IET) – signed on 15th November 2013

Apart from the above, a number of Universities or Institutions of Higher Learning (IHLs) had also signed MoUs with IEM mainly to recruit Students Members for IEM in each of their intakes of which IEM would provide a financial incentive of 30% of the total membership fees collected. It was noted that the incentive would be utilised by the Universities or IHLs for activities of their Student Sections. The Honorary Secretary then thanked the IHLs for their support.

In addition to this, the IEM had also signed MoUs with the local Councils namely Majlis Bandaraya Petaling Jaya and Majlis Bandaraya Ipoh which were signed on 11th September and 30th December 2013 respectively.

4.12 Press Release

For the year 2013, a total of eight (8) press releases on engineering issues and other matters of national interests had been issued. The Honorary Secretary thanked the various Technical Divisions for coming out with the press statements as a lot of discussion was required to ensure that actual facts and figures had been taken into consideration before releasing the press statements.

4.13 Infrastructure

The Honorary Secretary thanked Ir. Hoo Choon Sean, the Chairman of the Sub Committee on Infrastructure who continued to monitor the maintenance and renovation of both Bangunan Ingenieur and Wisma IEM. The AGM was further informed that the Sub Committee was currently looking into arranging video broadcasting of events held at HQ over to the Branches so as to enable members at the Branches to have access to a host of talks and lectures held at HQ.

4.14 Upcoming Events

The AGM was informed of the following upcoming events (local and international) for the year 2014:

- IEM 55th Annual Dinner and Awards Night, One World Hotel, 19 April 2014
- IEM Family Day, 4 May 2014
- IEM Golf Tournament, 25 June 2014
- IEM Engineering Week, 7 – 14 September 2014
- IEM Engineer's Run, 7 September 2014
- Engineering Invention Innovation Expo (EINIX), 13-14 September 2014
- FEIAP General Assembly 29 May 2014- 2nd June 2014
- IEA Exco Meeting 9-12 June 2014
- AFEO Mid Term Governing Board Meeting, 14-18 June 2014
- CONCET Conference 2014, 12-14 August 2014
- ICCHT Conference 2014, 4-6 November 2014
- 32nd CAFEO, 9-12 November 2014
- FEIAP Exco, 9-12 November 2014

On a similar note, the Honorary Secretary also informed the AGM that the 9th Malaysia Chem-E-Car Competition organized by the Chemical Engineering Technical Division was held on 10 April 2014 at Universiti Putra Malaysia (UPM). It was noted that 50 teams from 19 universities took part in the competition and the winners were from Universiti Kebangsaan Malaysia (UKM), UCSI and Universiti Malaysia Sabah (UMS).



4.15 IEM Secretariat

The Honorary Secretary then introduced the IEM Secretariat management line-up as follows:

- Ir. Cheang Kok Meng, Executive Director
- Ms. B.E. Ooi, General Manager, Special Projects
- Ms. Janet Lim Kwai Cheng, General Manager, Administration and Operations
- Mdm. Sarita Kaur, Manager, Examinations & Qualifications and Admissions & Practical Training
- Mr. Loo Weng Soon, Senior Executive, Membership and Information & Technology
- Mdm. Eunice Yap Kwai Hiong, Senior Executive, Finance and Administration
- Puan Nina Ainul, Senior Executive, Corporate Affairs and Professional Practice
- Ms. Jacquelyn Ong Lian Wah, Senior Executive, Activities and Welfare
- Ms. Pamela Jitab, Senior Executive, Publications and Library

4.16 Special Tribute to the late Mr. Tiri Murugan, IEM Secretariat and Members who had Passed Away

The Honorary Secretary then paid a special tribute to one of IEM's long serving staff, Mr. Tirimurugan Odayan who joined IEM in 1985. Mr. Tirimurugan had passed away on 16 April 2014 at the age of 49. The AGM was informed that IEM had put up a donation box for members who wished to contribute to Mr. Tirimurugan's family.

The Honorary Secretary also informed the AGM on IEM members who had also passed away namely:

- The Late Ir. Molly Sim, from IEM Sarawak Branch
- Allahyarham YBhg Datuk Ir. Prof. Dr. Radin Umar bin Radin Sohadi
- The Late Ir. Lim Chen Fung
- The Late Ir. Chuah Chai Guan
- Allahyarham YBhg. Ir. Abdul Rahman Yaakob

The AGM was then requested to observe one (1) minute of silence as a mark of respect to all the members who had passed on. The Honorary Secretary then thanked the AGM for their kind acknowledgement before ending the Honorary Secretary's report.

The President thanked Ir. Prof. Dr Jeffrey Chiang Choong Luin for his presentation. The President also added that two more MoUs were signed with the City Councils namely in Miri and Kota Kinabalu in the month of April 2014. A SMART Partnership Agreement was signed with CIDB which he felt would be beneficial to the members especially in the construction sector.

The President then invited the members for any comments or questions.

4.21 Question Session – Annual Report

4.21.1 Ir. Gary Lim Eng Hwa (F08898) commented on the lack of emphasis on the e- book. He felt that the e-book project would benefit the Branches tremendously. He continued to inform the AGM that a sum of RM80,000 had been allocated to buy physical books in the head office.

He suggested that the Chairmen of the IEM Branches support the e-book system as it would benefit the members from the Branches. This would enable the members to get access to whatever books he/she wished to obtain and this could be downloaded anytime for free.

The President then informed the AGM that IEM had assigned a budget for the e-book project and it would be implemented soon as the process had been approved.

4.21.2 Engr. Mohd Yusof bin Rahmad Tulahar Grad. I.E.M. (G64791) queried on how the IEM Branches could contribute to IEM Headquarters apart from acquiring assets and properties. The President suggested that all members irrespective of whether at the Branches or headquarters should take part in IEM activities. Another suggestion was that the Office Bearers at headquarters should visit the IEM Branches to have regular dialogues to make the Branches aware of the opportunities available within the engineering fraternity. The President further informed that the IEM Branches were also part of IEM and they should be considered as equally important to IEM headquarters.

4.21.3 Ir. Yee Thien Seng (M03177) wanted clarification on item 9.8 on page 118 of the Annual Report specifically on Case no. 3 whether IEM responded to both parties or one (1) party only. The President informed that IEM would normally respond to all the parties concerned.

As there were no further comments or questions from the floor, YBhg. Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) proposed that the Annual Report be adopted. The motion was seconded by YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019).



5.0 FINANCIAL STATEMENTS OF THE INSTITUTION OF ENGINEERS, MALAYSIA FOR THE YEAR ENDED 31 DECEMBER 2013

- 5.1 The President then invited the Honorary Treasurer, Ir. Hoo Choon Sean to present the Financial Statements for The Institution of Engineers, Malaysia for the period 1 January 2013 to 31 December 2013.
- 5.2 The Honorary Treasurer thanked the Honorary Internal Auditors, Ir. Ong Sang Woh (F06634) and Ir. Awangku Hidup Awangku Hosain (F03053) for their assistance in auditing the accounts as well as the Accountants and the Auditors.
- 5.3 The Honorary Treasurer reported that the surplus for 2013 was RM106,291 compared to RM226,150 in 2012. The Honorary Treasurer further informed that the Financial Statements comprised of two (2) sets of accounts. One was for the Institution and the other classified as "Group" referred to the consolidated accounts of both IEM Headquarters and IEM Training Centre Sdn Bhd.
- 5.4 The Honorary Treasurer then continued to report on the improved performance in 2013 of which comprised of the annual subscriptions receivable with an increase of 3.5% compared to 2012, annual subscriptions amount collected (increase of 8.5%) and the overall improvement in collection for 2013 was 3.7%.

There was however a reduction in surplus of 2013 and it was due to the income from Seminar and Conference amounting to RM24,927 compared to RM214,868 in 2012. The AGM was informed that in 2013, IEM had only organised one conference compared to two organised the year before.

- 5.5 The Honorary Treasurer went on to report that the main contributors to the total income of RM5,307,193 were annual subscriptions (RM3,118,276), rental income (RM1,388,689), Technical Divisions income (RM435,132), credit card commission (RM100,828) and the dividend from IEM Training Centre (RM86,125).
- 5.6 Annual subscriptions receivable increased by 3.5% (RM107,067) while total amount collected increased by 8.6% (RM194,668) in 2013. The AGM was further informed that there was a drop of 52% (RM29,563) and 15.6% (RM15,874) respectively for the FD interest income and the dividend gained from IEM TC.
- 5.7 The Honorary Treasurer then reported on the total expenditure for 2013 was RM5,200,902 recording a drop of 0.6% compared to RM5,233,603 in 2012.
- 5.8 The Honorary Treasurer then concluded the report by providing the breakdown of the expenses for 2013 of which there was an increase in the personal emoluments (6.4%), administrative expenses (7.4%) and building maintenance (9.2%).

The President thanked the Honorary Treasurer for his Annual Report. He further informed the AGM that overall the Institution did well financially for the year 2013. He reminded the AGM that the Institution was a not-for-profit organisation and should not be expecting big surpluses.

- 5.9 The President then proceeded to invite questions from the floor.

5.9 Questions Session – Accounts

- 5.9.1. Ir. Gary Lim Eng Hwa (F08898) commented that IEM's financial stability depended income driven initiatives but there was no mention on expenses reduction initiatives. He felt that this should be taken into consideration. As for the accounts presented, he commented that the operational performance of the Institution was a deficit but it was not reflected in the financial statement in that way.

He further referred to page 172 of the Financial Statements. He suggested that the Auditors should reflect the operating deficit in the Financial Statements.

Another question raised by Ir. Gary Lim Eng Hwa (F08898) was on the one-off payment whether it was lump sum or amortised through the years and if so, how many years. He felt that the one-off payment was considered as future income and should be spread over the years.

The Honorary Treasurer informed that the one-off payment was amortised year by year. It would all depend on the member's age and it would be based on a case-by-case basis. It was noted that this was a summary account and it was not appropriate to include such detailed information.

The Honorary Treasurer then requested the assistance of the Auditors to answer the first question. The Auditors further explained on the item "Surplus from Institutional Services" that it was a question of presentation whether the item should be placed at the top or the bottom.

It was noted that this had been presented in the past and there was no right or wrong to it. The President then informed that he would take note and Excomm would take up this matter to further discuss on the norm.



The Auditors further explained the reason why it was presented in such a manner in Section 21 on page 183. It was noted that this was due to the many items under Institutional Services and since it was a net off figure and to spread it out would be very detailed and would also be difficult to adjust. The President informed the AGM that the Standing Committee on Finance would take note of this matter for further deliberation at their meeting.

- 5.9.2 Ir. Mohd Khir bin Muhamad (F01871) queried on the subsidies to the Branches of which he also commented in the Annual Report on page 79 item 5.9.4. He suggested that there was need to review the subsidies for the Branches and the then President had indicated that the incoming Chairman of the Finance Committee would take up the matter.

Ir. Mohd Khir bin Muhamad (F01871) further informed the AGM that more than 50% of the members in the Branches had contributed to the annual subscription and he commented that the Pie Chart showed a subsidy of 6.5%.

The President explained that the members from the Branches had been taught on how to generate income in order to gain more subsidy. He cited an example where the Negeri Sembilan Branch had generated RM100,000 from their annual dinner; IEM Headquarters assisted the IEM Penang Branch by organising a dinner to present awards to outstanding engineering personalities in Penang and this had brought an income of more than RM100,000 to the Penang Branch and finally on a similar note, the IEM Southern Branch organised a non-technical conference in Johor, "Liberalisation of Services" and the Branch made a profit of RM130,000. Hence, the President pointed out that it was essential to encourage the Branches to generate funds so that at the end of the day, the Branches would be able to sustain their operation and would not have to request for any subsidy from the IEM Headquarters in the future.

Ir. Mohd Khir bin Muhammad (F18791) then thanked the President for his advice and later informed that the bigger Branches would be able to generate income but there was a need to also look at the smaller Branches. In view of this, the President agreed to consider his suggestion.

- 5.9.3 As there were no further questions from the floor, Ir. Dr Ooi Teik Aun (HF01249) proposed the adoption of the Statements of Accounts for IEM for the year ended 31 December 2013. The motion was seconded by Ir. Ong Ching Loon (F11938). The AGM then adopted the Financial Statements.

6.0 FINANCIAL STATEMENTS OF THE INSTITUTION OF ENGINEERS, MALAYSIA (EDUCATION FUND) FOR THE YEAR ENDED 31 DECEMBER 2013

- 6.1 The Honorary Secretary then continued to present the Education Fund report for the year ending 31 December 2013.
- 6.2 The Honorary Treasurer reported that donations received amounted to RM57,489 in 2013 compared to RM48,205 in 2012. The Fixed Deposit interest earned amounted to RM33,457 compared to RM32,847 in 2012.

On the expenditure, the Honorary Treasurer reported that scholarships given out in 2013 was RM19,500 which was considered lower compared to RM30,000 in 2012. He further informed that the application forms for scholarship had been sent out. Sponsorships given out for the year was RM53,819 compared to RM53,884 in 2012.

- 6.3 In conclusion, the Honorary Treasurer reported that overall, there was a surplus of RM14,721 for the year ending 31 December 2013. He further informed the AGM that the total expenditure of RM73,319 (*items related to the objects of the Fund*) complied with the Inland Revenue Board's requirement to spend at least 50% of donations received in the previous year.

The President then thanked the Honorary Treasurer on the Education Fund financial report and appealed to members especially those who were 65 and above where they were exempted from paying annual subscriptions to take note on the notice of renewal. He appealed to these members to at least contribute to IEM by donating to any of the Funds be it Education, Benevolent or Building. He suggested that even a small amount would do and these contribution would help improve the financial situation of the Institution.

The President then requested for any comments from the floor.

- 6.4 YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) expressed his concern on the increase of Corporate Membership as it was still a small increase and the membership had yet to touch 30,000. Although, the Institution being the largest professional body in the country, the number of Corporate Members was still considered very small.

He suggested that one of the ways to increase Corporate Membership was to encourage the members to sit for the professional examination and one of the conditions was that they would need to take the courses to improve their knowledge and competency. He queried on IEM's earnings from conducting of courses. He cited example of ACEM conducting courses on ethics and so on.

He also suggested that IEM should make it easier for Graduate Members to become Corporate Members without comprising on technical competence. He suggested that since IEM was heading towards IT based knowledge such as e-library and e-book systems, whether there was a possibility of introducing e-learning for the Graduate Members to achieve the competence required of Corporate Members. This would be in addition to the role of IEM Training Centre and also to increase the number of courses conducted at the IEM Branches. This would in turn assist to improve the income of the IEM Branches.



The President thanked YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) for his suggestions and advice. He added that IEM had been discussing the issue and informed the AGM that the incoming President would further look into this matter. The President further continued that IEM should be committed to produce competent engineers in all sectors and the standards of these engineers should also be at par with foreign engineers. He also indicated that the figure of 9,000 Corporate Members was too small and IEM should be looking at over 60,000 members in the future which he felt would take some time especially from a developing country like Malaysia.

As there were no further questions from the floor, YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) proposed that the Education Fund accounts be adopted. The motion was seconded by Ir. Mohd Khir bin Muhammad (F18791). The AGM thereafter unanimously adopted the Education Fund accounts. The President then thanked the Auditors and the Accountants for their presence and clarifications on the standards for preparation of financial statements before proceeding to the next item in the agenda.

7.0 Discussion on Written Issues from members

The Honorary Secretary then referred to an issue submitted by a member. The AGM was informed that IEM received an email on 1 April 2014 from a member, Ir. Yee Thien Seng (M03177) with regard to whether "*IEM follow the convention that individuals possessing only bonafide PhD, MBBS, and BDS degrees employ the salutation of Dr, Dr. or DR to their names?*"

The biodata of Candidates for Council Elections 2014/2015 listed a candidate vying for the post of Vice-President as having the Hon. Doctor of Science (UK). Yet he has DR printed to his name. Kindly clarify what IEM's position is with the use of such salutations?"

The Honorary Secretary then informed the AGM that research had been carried out by Secretariat to find out more information on such use of the salutation and according to the Multimedia University, it stated that "*Recipients of Honorary Doctorate shall be entitled to cite the official award abbreviation as a qualification in all situations and for all correspondence. The title does not confer any entitlement or place any obligation upon the holder, beyond the usage of the title itself.*"

The Honorary Secretary added that it has been noted from discussion forums that the recipient of an honorary doctorate may use the degree in a same manner as the substantive degree, except under certain circumstances where formal academic background is required. Most recipients do not use the title "doctor" though there is no rule against it. The Honorary Secretary cited examples of past personalities such as Benjamin Franklin, Maya Angelou and Billy Graham amongst others, who have used the title either before or after their names. In view of this, the Honorary Secretary informed the AGM that there was flexibility in the usage of the title DR. Moreover, the Honorary Secretary also obtained clarification from the candidate in question that he (*the candidate*) had received permission from the university i.e University of Hertfordshire, United Kingdom allowing him to use the title officially.

YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) informed that he was a recipient of five (5) honorary doctorates and explained that the first time he received the honorary doctorate was from his university that is the University of Sterling, Scotland. He was informed by the Registrar of the University that it was an honour and the university deemed it fit to bestow on him the honorary doctorate and would be proud if he would use the title. He was further informed by the said university that it was not easy to confer an honorary doctorate. Nevertheless, YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) further informed that the title DR in bracket did not really exist and could only be seen used in Malaysia and not elsewhere.

The President then thanked YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) for sharing his experience and also assisting to clarify the situation.

8.0 AMENDMENT TO IEM CONSTITUTION

The President then invited the Honorary Secretary to brief the AGM on the amendments to the Constitution. Members at the AGM were invited to refer to page 6 of the Annual Report on Article II on Membership. The article was read out as follows:

*2.4 The names of all members shall be entered on the Registrar of the Institution hereinafter referred to as "the Registrar". Each grade of membership shall comprise every person who has been admitted, elected or transferred into that grade, so long as his name is on the Register as such. Corporate Members who are not Professional Engineers registered under the Registration of Engineers Act 1967, **Companion** and Graduate Members shall be entitled to the use of the title "Engr." placed before their names."*

The Honorary Secretary informed the AGM that the highlighted word "**Companion**" was the additional word to be included in Article II.

The Honorary Secretary then read to the AGM on Article VIII – Local Organisations, Technical Divisions, Groups and Sections



8.3 *The Council may establish any Graduate, Student or ~~Non-corporate member~~ any Section as prescribed in the Bylaws. The formation of a Section shall be sanctioned only if the Council shall have received a requisition of such formation signed by not less than fifty (50) ~~such Graduate, Student or Non-corporate Members~~ members of The Institution. The Rules for the conduct of a Section shall be subject to the approval of the Council and as provided for in the Bylaws.*

The dissolution of a Section shall be by a resolution of the Council.

The President then called for the AGM to support of the amendments.

- 8.1 Ir. Mohd Khir bin Muhammad (F18791) requested for clarification on Section 2.4 "Each grade of membership" whether the statement included Student as the clause stated "...each grade of membership...".

The President clarified that Student was a grade but not eligible to use the pre-nominal "Engr." He further informed that there were further explanation in the Bylaws but confirmed that the sentence was correct.

The President then explained to the AGM that once the amendment had been accepted, there was a need to send out the ballot papers to the members for approval of the amendments.

- 8.2 Ir. CMM Aboobucker (M13942) commented on page six (6) Section 8.3 on line four (4) the word member had been changed from capital letter "M" to small letter "m". Ir. CMM Aboobucker (M13942) further commented that he was not agreeable to the change of the letter "M" from capital to small letter and suggested that the word "member" should be with a capital "M".

Ir. Vincent Chen Kim Kieong (F05128) clarified that as stated in the Bylaws, the capital "M" and the lower case "m" was defined and suggested the President to check. The President further explained that the lower case "m" was for all general members. However, Ir. CMM Aboobucker (M13942) further commented that it should be verified legally. The Honorary Secretary then explained that the capital "M" was used by grade for example Graduate Member, Student Member, Corporate Member etc. He continued to explain that the small "m" was meant on a general basis with no association on the grades.

Ir. Vincent Chen Kim Kieong (F05128) also continued to explain that the usage of the capital "M" was for Corporate Members and the small "m" was for general as a whole.

The President explained that prior to the amendments being sent out for balloting, this issue would be verified. Changes would be made should the issue be found to be incorrect.

- 8.3 Ir. CMM Aboobucker (M13942) then continue to comment that the issue on the formation of the groups and sections was being discussed and in the past several technical divisions and special interest groups had been formed where many members had signed for it and this had worked well.

However, several special interest groups or technical divisions were dissolved/merged as they were not functioning well. As such, Ir. CMM Aboobucker (M13942) felt that the IEM should be cautious on this matter and not to just pass the amendments without really getting the facts right. As such Ir. CMM Aboobucker (M13942) proposed that this amendment be postponed until it was well thought of.

The President agreed that Ir. CMM Aboobucker (M13942) had the right to reject the amendment as he was a member and the postponement was seconded by Ir. Gary Lim Eng Hwa (F08898).

- 8.4 Ir. Gary Lim Eng Hwa (F08898) thereafter commented that IEM should cut down the number of Technical Divisions that were not performing in order to cut cost. However, the President felt that this matter should be discussed separately as it was time to call for a vote on the amendment.

Gary Lim Eng Hwa (F08898) nevertheless stressed that some members were not aware of what they were signing for especially when signing the petition for the formation of a Technical Division. He further explained that there were some Technical Divisions that were not performing and IEM should not allow these Technical Divisions to continue to operate as it would cost IEM more expenses. He felt that this should be included as one of the items in the Strategic Plan to cut cost.

- 8.5 YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) then explained that there were two different issues being discussed; one was on the amendment of the Bylaw to allow certain groups/sections and the other was on signing the formation of such sections/groups as some members were not aware of what they were signing for.

YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) further pointed out that the second issue was more on administrative level. He cited the example of the need to have signatures in order to form Student Sections. He felt that whether a particular section should be formed or not was a separate matter. He further commented that the fault should be on the person who signed the petition whether he knew what he was signing and the blame should not be on the section/group.



The President then put the proposal to defer amendment to Section 8.3 to vote by a show of hands. The results were as follows:

In Favour of deferment	Abstain
Auditorium - 4	Auditorium - 2
2nd Floor - 3	2nd Floor - 1
Malakoff - 5	Malakoff - 0
Total - 12	Total - 3

The AGM was informed that 370 members were present. As such, it was evident that the AGM supported the amendments to Section 8.3.

As for Section 2.4, the members who voted YES were almost all the members present and those who abstained were two (2).

9.0 ANNOUNCEMENT OF THE ELECTION RESULTS FOR COUNCIL 2014/2015 SESSION

9.1 The President informed the AGM that the Election Officer, Y.Bhg. Dato' Ir. Pang Leong Hoon was not available to present the Election Report as he was away overseas. The President therefore invited Ir. K. Gunasagaran, one of the Scrutineers to present the Election Officer's report on the Election for the Council vacancies for session 2014/2015 on behalf of Y.Bhg. Dato' Ir. Pang Leong Hoon.

Ir. K. Gunasagaran informed the AGM that the nomination of candidates for the respective offices was completed in accordance with Article 5.5. Measures were taken to get the ballot papers sent out to members for the offices which required balloting:

- Deputy President (only to Council members)
- Vice Presidents
- Council Members – Ordinary Representatives

Ir. K. Gunasagaran then announced the results of the IEM Council Election for session 2014/2015 as follows:

9.1 The President

The IEM Council at its 389th meeting held on 21 October 2013 had taken note that Ir. Choo Kok Beng had decided not to continue his Presidency for a second term. As such, he would relinquish the office of President on completion of his term of office at the 55th Annual General Meeting on 19 April 2014. Therefore, in accordance with Section 5.2 of the Bylaws, the Deputy President YBhg. Dato' Ir. Lim Chow Hock being the President-elect will assume the office of President for session 2014/2015.

9.2 Deputy President

For the office of Deputy President, four (4) nominations were received. A total of 64 ballot papers were sent out on 3 December 2013 to all current IEM Council Members. At the close of balloting on 3 January 2014, 47 valid ballot papers were received.

Ir. K. Gunasagaran further informed that after the votes were counted, the candidate who received the highest number of votes was Ir. Tan Yean Chin. In this respect, Ir. Tan Yean Chin was elected to the office of Deputy President for the session 2014/2015.

9.3 Vice Presidents, Hon Secretary, Hon Treasurer and Others

The AGM was informed that 9,698 ballot papers were sent out to Corporate Members for the offices which required balloting ie. Vice President and Ordinary Council members. The Ballot Box at the IEM was sealed on 4 April 2014 at 12.00 noon. A total of 1,319 ballots were received when the Ballot Box was opened on 5 April 2014 (Saturday) at 9.30am at IEM. The results of the Election were reported as follows:

9.3.1 Office of Vice President (Three (3) vacancies for 2 sessions 2014/2015 and 2015/2016)

There were four (4) nominations received for the three (3) vacancies and the following three (3) candidates with the highest number of votes were duly elected to the office of Vice Presidents for the sessions 2014/2015 and 2015/2016:

1. YBhg. Dato. Ir. Dr Andy Seo Kian Haw
2. Ir. Lee Weng Onn
3. Ir. Gopal Narian Kutty



9.3.2 Office of Honorary Secretary (1 vacancy for session 2014/2015)

There was only one (1) nomination for the one (1) vacancy. The candidate Ir. K. Gunsagaran was returned unopposed and was duly elected to the office of Honorary Secretary for the session 2014/2015.

9.3.3 Office of Honorary Treasurer (1 vacancy for session 2014/2015)

There was only one (1) nomination received for the one (1) vacancy. The candidate Ir. Prof. Dr Jeffrey Chiang Choong Luin was returned unopposed and was duly elected to the office of Honorary Treasurer for the session 2014/2015.

9.3.4 Office of Council Member – Civil Representative (One (1) vacancy for 3 sessions 2014/2015, 2015/2016 and 2016/2017)

There was no nomination received for this office. The IEM Council therefore at its 390th meeting held on 20 January 2014 decided to nominate Ir. Prof. Dr Mohd Zamin bin Jumaat for this office under Bylaws Section 5.11. Thus, Ir. Prof. Dr Mohd Zamin bin Jumaat was duly elected unopposed to the office of Council Member – Civil Representative for sessions 2014/2015, 2015/2016 and 2016/2017.

9.3.5 Office of Council Member – Electrical Representative (One (1) vacancy for 3 sessions 2014/2015, 2015/2016 and 2016/2017)

The AGM was further informed that there was no nomination received for this office. The IEM Council at its 390th meeting held on 20 January 2014 decided to nominate Ir. Ali Askar bin Sher Mohamad for this office under Bylaws Section 5.11. Thus, Ir. Ali Askar bin Sher Mohamad was duly elected unopposed to the office of Council Member – Civil Representative for sessions 2014/2015, 2015/2016 and 2016/2017.

9.3.6 Office of Council Member – Mechanical Representative (One (1) vacancy for 3 sessions 2014/2015, 2015/2016 and 2016/2017)

There was only one (1) nomination for the one (1) vacancy. The candidate, Ir. Gopal Narian Kutty was returned unopposed and was duly elected to the office of Council Member – Mechanical Representative for sessions 2014/2015, 2015/2016 and 2016/2017.

9.3.7 Office of Council Member – Structural Representative (One (1) vacancy for 3 sessions 2014/2015, 2015/2016 and 2016/2017)

There was no nominee for this office. The IEM Council at its 390th meeting held on 20 January 2014 decided to nominate Ir. Hooi Wing Chuen for this office under Bylaws Section 5.11. Thus, Ir. Hooi Wing Chuen was duly elected unopposed to the office of Council Member – Structural Representative for sessions 2014/2015, 2015/2016 and 2016/2017.

9.3.8 Office of Council Member – Multimedia Representative (One (1) vacancy for 3 sessions 2014/2015, 2015/2016 and 2016/2017)

There was no nominee for this office. The IEM Council at its 390th meeting held on 20 January 2014 decided to nominate Engr. Abdul Fattah bin Mohamed Yatim, MIEM as the candidate for this office under Bylaws Section 5.11. Thus, Engr. Abdul Fattah bin Mohamed Yatim, MIEM was duly elected unopposed to the office of Council Member – Multimedia Representative for sessions 2014/2015, 2015/2016 and 2016/2017.

9.3.9 Council Members – Ordinary Representatives (Six (6) vacancies for 3 sessions 2014/2015, 2015/2016 and 2016/2017)

Ir. K. Gunasagaran proceeded to report that fourteen (14) nominations were received for the office of Council Members – Ordinary Representative. However, one (1) of the nominees was disqualified leaving only thirteen (13) nominees.

The following six (6) candidates with the highest votes were therefore duly elected to the office of Council Member - Ordinary Representative for sessions 2014/2015, 2015/2016 and 2016/2017.

1. Ir. Ong Ching Loon
2. Ir. Gary Lim Eng Hwa
3. YBhg. Dato. Ir. Noor Azmi bin Jaafar
4. Ir. Aminuddin bin Mohd Baki
5. Ir. Mohd Radzi bin Salleh
6. Ir. Ong Sang Woh

9.4 The AGM noted that the Election process took about three (3) months and the total cost was RM19,328.84 (balloting document and postage) excluding IEM staff cost.



- 9.5 The AGM was also informed that only 13.6% of the ballot papers mailed out was returned recording a decrease compared to 15.97% the previous year.
- 9.6 On behalf of the Election Officer, Dato' Ir. Pang Leong Hoon, Ir. K. Gunasagaran then thanked the Scrutineers, Ir. S. Kukanesan, Ir. Ishak bin Abdul Rahman, Ir. Hj. Mohamed Ali Yusoff and Ir. June Lau Yuk Ma for their support and the Secretariat for their full cooperation.
- 9.7 The AGM then noted the comment from Ir. Cheng Kim Hua (M02150) that there were a number of irregularities of the last election. He pointed out that firstly, Ir. K Gunasagaran was a scrutineer but he was elected as the Honorary Secretary and secondly, Ir. Gopal Narian Kutty was elected as a Mechanical representative and also a Vice President. He further queried what would the candidates do as they would be sitting on two (2) posts and a decision had to be made.

He also commented that there were 13 nominees for six vacancies and some were unopposed for the Council representatives. He queried on how one could decide these candidates as "unopposed". He felt that IEM had overlooked the importance of various representatives such as in the Civil/Mechanical/Structural engineering disciplines. He commented that these representatives seemed to have no role and the nomination had been taken lightly where friends were nominated to take these posts unopposed. He further added that the IEM Constitution was drafted to represent the interest of the Special divisions which he felt that had been overtaken by various Technical Divisions. He suggested that the incoming Council should re-consider his comment on the role of the discipline representatives and to address the irregularities.

The President thanked Ir. Cheng Kim Hua (F01250) for his comments and agreed to take note of his concerns. He further explained that some of the procedures had changed and IEM had implemented the procedures accordingly. Ir. PE Chong (HF01214) pointed out that the word "*irregularities*" should not be used. The correct word to use should be "*shortcomings*".

- 9.8 YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) agreed that further improvement was required on the election procedures. However, he also pointed out that the word "*irregularities*" should not be recorded in the minutes as the current procedures of the IEM Constitution was being followed. YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) further commented that under the current IEM Constitution if the candidate was not involved and had no vested interest and returned as unopposed, he could be one of the Scrutineer.

Secondly, on the nomination to fill the post where there were no candidates, YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) pointed out that according to the current IEM Constitution & Bylaws, it had to be done prior to the AGM. In that sense, the procedures had been observed. Nevertheless, YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) agreed that the Council and Excomm would need to re-look into amending the rules and regulations.

10.0 CERTIFICATE PRESENTATION TO THE FELLOWS OF IEM

- 10.1 The Executive Director, Ir. Cheang Kok Meng invited the President to honour the Members of IEM who were transferred to the grade of Fellow from May 2013 – April 2014. The President then presented certificates to the following Members.

1. Ir. Mohd Azmi bin Ali
2. Ir. Gary Tan Yow Hoo (*was not present*)
3. Ir. Ellias bin Saidin
4. Ir. Arul Hisham bin Abdul Rahim
5. Ir. Ong Sang Woh
6. Ir. Dr Tay Choon Jin
7. YBhg. Dato' Ir. Mohamad bin Husin

11.0 IEM Technical Paper Award

- i) *Ir. Tan Sri Hj Yusoff Prize - Electrical Category*

Ir. Francis Xavier Jacob received the award for outstanding technical paper contributed by a Corporate Member on Electrical Engineering with the paper entitled "*Public Sector Policy Initiatives towards Promoting Energy Efficiency*".

- ii) *Ir. Raja Tan Sri Zainal Prize for Corporate Engineer – Mechanical Category*

The above-mentioned award was presented to Ir. Dr Tan Chee Fai for his paper entitled "*Engineering Design Thinking Approach for Green Infrastructure Design and Development*".

12.0 IEM Woman Engineer Award

Ir. Magdalene Tan Lee was awarded the IEM Woman Engineer Award. However, she was currently overseas and was not present to receive the award.



13.0 PAST PRESIDENTS ELECTED BY COUNCIL TO SERVE IN THE COUNCIL

13.1 The President informed the AGM that Council had extended invitations to the following five (5) Past Presidents and they had accepted the invitation:

1. Y.Bhg. Dato' Ir. Pang Leong Hoon
2. Y.Bhg. Academician Datuk Ir. (Dr) Hj Ahmad Zaidee bin Laidin
3. YBhg. Dato' Ir. Dr Gue See Sew
4. Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng
5. Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik

14.0 PRESENTATION OF MEMENTOS TO RETIRING COUNCIL MEMBERS

14.1 The Executive Director called upon Council Members who were retiring from office for the session 2013/2014 to receive the tokens of appreciation. The President was then invited to present the tokens to the following member:

1. Ir. Vincent Chen Kim Kieong (*the Immediate Past President*)
2. YBhg Dato' Wira (Rtd) Ir. Ismail bin Samion
3. Ir. Mohd Aman bin Hj Idris
4. Ir. Yam Teong Sian
5. Ir. Noor Izzidin Abdullah Ghazali
6. Ir. Dr Tan Kuang Leong
7. Ir. June Lau Yuk Ma
8. Ir. Dr Norlida binti Buniyamin (*not present*)
9. Ir. Ishak bin Abdul Rahman
10. YBhg. Dato' Ir. Abdul Rashid bin Maidin
11. Ir. Mohd Azmi bin Ali
12. Ir. Hoo Choon Sean

The AGM was informed that the following retiring Council members were not able to be present to collect the tokens. The tokens would therefore be delivered to them.

12. Ir. Prof. Dr Ruslan Hassan
13. Ir. Mohammad Nor bin Abu Hasan
14. Ir Alan Tan Khiok Chin
15. Ir. Lo Chong Chuin
16. Ir. Goh Soon Boon
17. Ir. Hor Tek Lip
18. YBhg. Dato' Ir. Samsuddin bin Ismail

14.2 The President also presented certificates of appreciation to the following Council members who had completed one session and were proceeding to another session in different positions, namely:

1. Ir. Tan Yean Chin – moving to Deputy President
2. Ir. K. Gunasagaran – moving to Honorary Secretary
3. Ir. Prof. Dr Jeffrey Chiang Choong Luin – moving to Honorary Treasurer

15.0 HANDOVER OF CHAIN OF OFFICE

15.1 The Executive Director then invited the newly elected President, YBhg. Dato' Ir. Lim Chow Hock on stage to receive the handover of the chain of office from Ir. Choo Kok Beng.

16.0 CHANGE OF OFFICE BEARERS

The President invited the newly elected Council Members to take their seats at the podium and at the same time thanked the past Council Members for their contribution and support for the last session. The members who were still serving for another session were requested to remain seated.

17.0 PRESIDENTIAL ADDRESS FOR THE SESSION 2014/2015

17.1 The President was then invited to present the Presidential Address 2014 entitled "*Challenging Engineers in National Economic Transformation Programme*".

**18.0 ELECTION OF HONORARY INTERNAL AUDITORS**

- 18.1 After the Presidential Address, the President continued with the AGM and called for nominations for the position of Honorary Internal Auditors. Ir. CMM Aboobucker (M13942) proposed that the same Auditors be appointed as they had done a good job. However, the President pointed out that one of them had been elected as Council Member. Hence, he would not be able to serve as Internal Auditor.

Nevertheless, his proposal was valid for Ir. Awangku Hidup Awangku Hosain. The nomination was seconded by YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157). Ir. Awangku was duly re-elected as the Honorary Internal Auditor for session 2014/2015.

The second internal auditor appointed for session 2014/2015 was Ir. June Lau Yuk Ma (M09740) proposed by Ir. Lee Weng Onn (F08103) and seconded by YBhg Dato' Ir. Hj. Abdul Rashid bin Maidin (F05131).

19.0 APPOINTMENT OF EXTERNAL AUDITORS

- 19.1 The President informed the AGM that the past Council had re-appointed PKF Malaysia as the External Auditors for 2014/2015. The AGM unanimously accepted the appointment. The AGM also accepted the appointment of CE Corporate Executives Sdn Bhd as the Accountant for the session 2014/2015.

20.0 ANY OTHER BUSINESS (AOB)

- 20.1 The President informed the AGM that he would focus on bringing IEM to greater heights as what he had mentioned in his Presidential Address. He also agreed that it was time for the IEM to project the image of working together with the Government to address issues affecting the engineering profession in the country. He assured the AGM that he would do his very best during his tenure as the IEM President for the session 2014/2015. He also requested for the support of the Council and also the new Excomm members.

21.0 ADJOURNMENT OF 55TH ANNUAL GENERAL MEETING 2014

- 21.1 As there were no other issues raised, the President declared the 55th Annual General Meeting adjourned at 11.50 a.m. and he thanked the members for their attendance and support.

YBhg. Dato' Ir. Lim Chow Hock
President

Ir. K. Gunasagaran
Honorary Secretary



NO	NAME	MEMBERSHIP NO		
DISTINGUISHED HONORARY FELLOW				
1.	Y. Bhg. Academician Dato' Ir. Lee Yee Cheong	Hon.F00220	39.	Dato' Ir. Lim Chow Hock 02531
HONORARY FELLOW				
2.	Academician Datuk Ir. (Dr) Hj. Ahmad Zaidee bin Laidin	Hon.F01019	40.	Ir. Lim Eng Hwa 08898
3.	Ir. Chen Kim Kieong	Hon.F05128	41.	Ir. Ma Meng Fook 13496
4.	Ir. Chiam Teong Tee	Hon.F00275	42.	YBhg Dato' Ir. Hj. Mohamad Bin Husin 02883
5.	Ir. Chong Pick Eng	Hon.F01214	43.	Ir. Hj. Mohamed Ali Bin Yusoff 01974
6.	Y.Bhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik	Hon.F09157	44.	Ir. Mohd Azmi Bin Ali 13382
7.	Y.Bhg Datuk Ir. Dr. Gue See Sew	Hon.F03975	45.	Ir. Mohd. Aman Bin Haji Idris 02176
8.	Y.Bhg Dato' Paduka Ir. Hj. Prof (Dr) Keizrul Abdullah	Hon.F01691	46.	Ir. Mohd. Khir Bin Mumammad 18791
9.	Ir. Dr. Ooi Teik Aun	Hon.F01249	47.	Ir. Ong Ching Loon 11938
10.	Y.Bhg Datuk Ir. Prof. Dr. Ow Chee Sheng Dato' Ir. Pang Leong Hoon	Hon.F05738 Hon.F00015	48.	Ir. Ong Sang Who 06634
FELLOW				
11.	YBhg. Dato' Ir. Hj. Abdul Rashid Bin Maidin	05131	49.	Ir. Hj. Ponimim Bin Tayat 06430
12.	Ir. Dr. Ahmad Anuar Bin Othman	13148	50.	Ir. Ramu S/O Andy 03462
13.	Dato' Ir. Ahmad Husaini Bin Sulaiman	03394	51.	Dato' Dr. Hj. Seo Kian Hwa 13276
14.	Ir. Ahmad Kamal Bin Kunji	02829	52.	Ir. Tan Yean Chin 11712
15.	Ir. Dr. Aminuddin Bin Mohd Baki	15137	53.	Ir. Dr. Tay Choon Jin 09291
16.	Ir. Arul Hisham Bin Abdul Rahim	12373	54.	Ir. Prof. Dr. Tee Tiam Ting 03303
17.	Ir. Awangku Hidup Bin Awangku Hosain	03053	55.	Ir. Teh Piaw Ngi 05327
18.	Ir. Cheng Kim Hua	02150	56.	Ir. Prof. Dr. Wan Mahmood Bin Wan Abdul Majid 02075
19.	Ir. Chin Mee Poon	01334	57.	Ir. Yam Teong Sian 05613
20.	Ir. Choo Kok Beng	02828	58.	Ir. Yap Kok Ming 03711
21.	Ir. Ellias Bin Saidin	10100	59.	Ir. Yim Hon Wa 08247
22.	Ir. Dr. Faisal Bin Abdullah	02824	60.	Ir. Yong Kee Chiang 01922
23.	Ir. Faridon Bin Talib	09346	61.	Ir. Prof. Dr. Zainal Abidin Bin Ahmad 12758
24.	Dato' Ir. Foong Choy Chye	03799	SENIOR MEMBER	
25.	Ir. Goh Kar Bung	08013	62.	Ir. Azizul Azuan Bin Sahrum@Md. Daud 17629
26.	Ir. Gopal Narian Kutty	11291	MEMBER	
27.	Ir. Hayati Bin Abdullah	16513	63.	Ir. Abdul Azim Bin Abdul Rahman 31724
28.	Ir. Hoo Choon Sean	02312	64.	Ir. Abdul Fattah Bin Mohamed Yatim 4667
29.	Ir. Prof. Ishak Bin Abdul Rahman	02106	65.	Ir. Abdullah Zawawi Bin Haji Mohd. Noor 7661
30.	Dato' Ir. Ismail Bin Samion	06772	66.	Ir. Dr. Abu Bakar Bin Mahat 10163
31.	Ir. Kukanesan S/O Sakthiveil	02461	67.	Ir. Ahmad Fadzli Bin Hashim 16615
32.	Ir. Lai Kong Phooi	09917	68.	Ir. Ahmad Kamil Bin Arshad 13471
33.	Ir. Lau Peng Kee	04644	69.	Ir. Ahmad Mayadi Bin Ismail 36844
34.	Ir. Lee Boon Chong	08092	70.	Ir. Ahmad Razmi Bin Abd. Ghaffar 9937
35.	Ir. Lee Chong Kiow	04785	71.	Ir. Al-Khairi Bin Mohd Daud 14670
36.	Ir. Prof. Dr. Lee Teang Shui	03848	72.	Ir. Amir Hussein Bin Jaafar 29063
37.	Ir. Lee Weng Onn	08103	73.	Ir. Anil Ramachandren 4309
38.	Ir. Leong Meng Chow	02811	74.	Ir. Arjunaidi Bin Mohd Yunus 12870
			75.	Ir. Arulchoty Arulambalam 5410
			76.	Ir. Azman Bin Haji Omar 4175
			77.	Ir. Ban Chee Lam 10914
			78.	Ir. Bee Soo Tueen 23710
			79.	Ir. Beh Kim Boon 16294
			80.	Ir. Bhupinder Singh Brar A/L Kirpal Singh Brar 34419
			81.	Ir. Boey Wei Lun 10801
			82.	Ir. C. Kamalesen A/L Chandrasekaran 21526
			83.	Ir. Cader Mohideen Mohamed Aboobucker 13942
			84.	Ir. Chai Peng Mun, William 17977



85. Ir. Chai Voon Chiet	20534	135. Ir. Han King Guan	7866
86. Ir. Chan Yan Loon	22665	136. Ir. Han Seng Kong	13421
87. Ir. Chandra Segar A/L Kalimuthu	23250	137. Ir. Hardi Bin Dolah	51635
88. Ir. Che Bakar Bin Che Soh	19953	138. Ir. Heng Aik Chau	12603
89. Ir. Cheah Seuk Poh	3534	139. Ir. Ho Chiu Peng	1908
90. Ir. Cheah Soo Jin	3170	140. Ir. Ho Swee Cheong	15641
91. Ir. Cheang Kok Meng	5221	141. Ir. Hooi Wing Chuen	19934
92. Ir. Chen Fun Chien	25407	142. Ir. Hoong Farn Cheong, Alvin	30798
93. Ir. Chen Khar Ye	16552	143. Ir. Huzaidin Bin Borhan	29654
94. Ir. Cheng Chin Chuan	21201	144. Ir. Ismail Bin Abd Rahman	16504
95. Ir. Cheng Heang Swee	26952	145. Ir. Jagathisen S/O Siva Perumal	5107
96. Ir. Cheng Kam Hon	28830	146. Ir. Jagjeet Singh Sidhu	7146
97. Ir. Cheong Choong Fiee	8370	147. Dato' Ir. Pahlawan Jasan Ahpandi Bin Sulaiman	13588
98. Ir. Chew Chong Way	8870	148. Ir. Jasvinder Singh	12812
99. Ir. Chew Gim Cheng	2911	149. Ir. Kannan A/L M. Munisamy	24327
100. Ir. Chew Kay Aik	53824	150. Ir. Khalid Bin Abu Bakar	29158
101. Ir. Chew Leak Yan	16406	151. Ir. Khaw Choo Yeow	29155
102. Ir. Chew Weng Yuen	12156	152. Ir. Khor Kong Chong	13301
103. Ir. Prof. Dr. Chiang Choong Luin, Jeffrey	20286	153. Ir. Koay Boon Hoe	54010
104. Ir. Chin Chee Kwong	23486	154. Ir. Koay Koon Hin	2326
105. Ir. Chin Shyi Her	24341	155. Ir. Koh Fong Chong	16620
106. Ir. Chin Yit Khuan	13399	156. Ir. Kon Chau Hwa	5026
107. Ir. Chong Chi Koong	18794	157. Ir. Kor Fong Yong	3877
108. Ir. Chong Chin Meow	2641	158. Ir. Kuan Yen Ping	16629
109. Ir. Chong Sun Fatt	4977	159. Ir. Kumari Nalini A/P P. Subramaniam	15881
110. Ir. Choo How Wee	25413	160. Ir. Kunaseelan Packianathan	2157
111. Ir. Choo Kang Hong	12319	161. Ir. Kushairi Bin Badiuzaman	17024
112. Ir. Chooi How Leong	1823	162. Ir. Kwong Kar Kitt	41232
113. Ir. Choong Kah Chun	20532	163. Ir. Lai Tek Hap	39226
114. Ir. Chow Hoe Seng	29831	164. Ir. Lai Wai Peng	47084
115. Ir. Chua Lee Boon	3650	165. Ir. Lai Yew Hong	27505
116. Ir. Chuah Joon Huang	57551	166. Ir. Lau Chee Wai	5468
117. Ir. Chuah Seong Joo, Harry	2033	167. Ir. Lau Hieng Ho	18741
118. Ir. Fann Wei Hwa	3586	168. Ir. Lau Hui Leong	29697
119. Ir. Ferng Meow Chong @ Feng Meow Chong	682	169. Ir. Lau Kok Kee	13239
120. Ir. Foo Jong Wee	7112	170. Ir. Lau Lee Yeng	7826
121. Ir. Foo Kai Jaan	22304	171. Ir. Lau Yuk Ma	9740
122. Ir. Foong Yew Hong, Mervyn	28911	172. Ir. Lee Chong Huat	11595
123. Ir. Fred Devakumar S/O Stephen Navaratnam	4758	173. Ir. Lee Choun Mun	25594
124. Ir. Gan Kok Seong	11523	174. Ir. Lee Ghim Peng	21921
125. Ir. Gan Wei Woei	43774	175. Ir. Lee Han Chee	12016
126. Ir. Ganesrajsingham Veerasingam	15485	176. Ir. Lee Hoke Hai	11384
127. Ir. Gnanadhas S/O Manuel	5703	177. Ir. Lee Hong Fah	14947
128. Ir. Goh Chee Eng	4108	178. Ir. Lee Keng Peng	17460
129. Ir. Goh Chia Chuan, Jason	47605	179. Ir. Lee Kok Thai	2533
130. Ir. Goh Gin Han	945	180. Ir. Lee Kong Song	9196
131. Ir. Goh Sheng Pun	18185	181. Ir. Lee Loi Kong	26909
132. Ir. Govinda Rajoo S/O Rama Das	10711	182. Ir. Lee Mun Poh	8600
133. Ir. Gunasagaran A/L Kristnan	8216	183. Ir. Lee Siew Mann	17394
134. Ir. Han Chee Keong	21184	184. Ir. Lee Sun Chang	40019
		185. Ir. Dr. Lee Tin Sin	27985



186. Ir. Lee Tuck Choy	8001	237. Ir. Muhammad Faidzal Bin Zainal	24494
187. Ir. Lee Wai Kuan	29752	238. Ir. Muhammad Syukri Imran @ Gopal Gimson	29207
188. Ir. Lee Wee Chu	6369	239. Ir. Murthi A/L Silvarajin	28873
189. Ir. Lee Yee Maey	46774	240. Ir. Mustaffa Kamal Bin Ariffin	38710
190. Ir. Leong Cheng Thim	3052	241. Ir. Ng Ah Chung	15445
191. Ir. Leong Kong Heng	5483	242. Ir. Ng Boon Kiat	18171
192. Ir. Leong Yeow Kee	13760	243. Ir. Ng Hock Chong	18583
193. Ir. Leong Ying Wai	3546	244. Ir. Ng Jin Seng	15807
194. Ir. Leow Jia Hui	29191	245. Ir. Ng Kim Guan	20159
195. Ir. Leow Kay Pin	2859	246. Ir. Dr. Ng Kok Chiang	25677
196. Ir. Lew Wing Kwong	2760	247. Ir. Ng Robert	1655
197. Ir. Li Thang Fai	15803	248. Ir. Ng Teik Poh	13463
198. Ir. Liao Chi Kuang	3755	249. Ir. Ms. Ng Yek Kan	3559
199. Ir. Liew Ka Wei	24734	250. Dato' Ir. Hj. Noor Azmi Bin Jaafar	19272
200. Ir. Liew Khee Leong @ Lam Khee Leong	14505	251. Ir. Noor Iziddin Abdullah Bin Ghazali	21868
201. Ir. Liew Wooi Yin	23500	252. Ir. Nor Hamidi Bin Bidin	43597
202. Ir. Liew Yoke Loy	7875	253. Ir. Nor Hisham Bin Mohd. Ghazali	12458
203. Ir. Lim Cheng Poh	15805	254. Ir. Ong Beng Hoe	12715
204. Ir. Lim Chiau Wu	15583	255. Ir. Ong Boo Soon	21880
205. Ir. Lim Chin Keat	7526	256. Ir. Ong Guan Hock	3317
206. Ir. Lim Ching Soon	7013	257. Ir. Ong Leong Eng	29055
207. Ir. Lim Choh Teck	3787	258. Ir. Ong Ye Poo	12282
208. Ir. Lim Chot Hun	46773	259. Ir. Pan Wang Fook	25461
209. Ir. Lim Ee Chui	17376	260. Ir. Pang Keng Lee	15810
210. Ir. Lim Eng Keat, David	56820	261. Ir. Pang Kia Kim	22014
211. Ir. Lim Kew Tee	48525	262. Ir. Pang San Moh	14936
212. Ir. Lim Leong Bok	13191	263. Ir. Phor Chi Wei	18946
213. Ir. Lim Mun Yee, Joanne	50195	264. Ir. Poh Boon Chaw	3195
214. Ir. Lim Poo Lee	5448	265. Ir. Pook Kong Fee	4313
215. Ir. Lim Su Hian	28893	266. Ir. Punithan A/L Palanivaloo	62179
216. Ir. Lim Swee Yam	43937	267. Ir. Raftah Binti Mahfar	10331
217. Ir. Lim Teck Huat	13209	268. Ir. S Yogan A/L K Sathiyagnany	18411
218. Ir. Lim Tian Lu	12778	269. Ir. S. Kumar A/L S. Subramaniam	16021
219. Ir. Lim Wai Tat	18059	270. Ir. Sahanan Bin Saadun	29009
220. Ir. Lit Moon Chew	4688	271. Ir. Said Udin Bin Abd. Talib	17276
221. Ir. Loi Tuck Chow	18933	272. Ir. Mej (U) Salim Bin Mustam	4455
222. Ir. Lok Wai Lun @ Reineke Lok	19709	273. Ir. Segaran A/L A. Narayanan	14433
223. Ir. Low Chong Yu	4511	274. Ir. Sew Shuh Tyng	11409
224. Ir. Mah Way Sheng	30694	275. Ir. Sew Yuh Ling	9618
225. Ir. Managa Deavi A/P K. Ramanathan	16034	276. Ir. Dr. Shahrudin Bin Muslimin	3375
226. Ir. Mathew S/O N.K. Thomas	4040	277. Ir. Shahul Ikram Bin Adnan	10375
227. Ir. Mithirendra Maniam	27628	278. Ir. Shamrul-Mar Bin Shamsuddin	16352
228. Ir. Mohamad Bin Jaffar	9966	279. Ir. Shuhaili Bin Mohamad	25108
229. Ir. Mohammad Faizul Bin Zainudin @ Nordin	57148	280. Ir. Shukhen Dutt	15781
230. Ir. Mohd Azha Bin Abu Samah	16254	281. Ir. Shum Keng Yan	14287
231. Ir. Mohd Radzi Bin Salleh	20112	282. Ir. Siow Koi Tan	6610
232. Ir. Mohd Redzuan Bin Mohd Ramli	13780	283. Ir. Siow Yun Tong	47619
233. Dato' Ir. Mohd. Zahari Bin Mansor	5242	284. Ir. Soo Ching Linn	3300
234. Ir. Prof. Dr. Mohd. Zamin Bin Jumaat	9284	285. Ir. Soong Sow Meng	4565
235. Ir. Mozaidy Amri Bin Mohamed	19612	286. Ir. Sreedaran A/L Raman	38681
236. Ir. Muhamad Asmawi Bin Ahmad	53083	287. Ir. Sri Kanthan A/L Veeramuthu	51359



288. Ir. Subramaniam A/L K.S. Gopala Iyer	13074
289. Ir. Subramanian A/L Muthiah	3566
290. Ir. Suffian Bin Slamet	32627
291. Ir. Sukhairul Nizam Bin Abdul Razak	48536
292. Ir. Tai Fong Ng	8165
293. Ir. Tan Beng Hua	2487
294. Ir. Dr. Tan Chee Fai	18343
295. Ir. Tan Hang Beng	2998
296. Ir. Tan Hua Chun	21296
297. Ir. Tan Kar Eng	13812
298. Ir. Tan Kian Eng	12351
299. Ir. Tan Kim Thin	14199
300. Ir. Tan Koh Yon @ Tang Kok Yon	11075
301. Ir. Dr. Tan Kuang Leong	13221
302. Ir. Tan Lip Jin	16493
303. Ir. Tan Loo Shyang	14648
304. Ir. Tan See Kok	2152
305. Ir. Tan Thong Ooi	12433
306. Ir. Tan Wang Khai	28838
307. Ir. Tan Wei Min	20587
308. Ir. Tang Chee Yong	11694
309. Ir. Tang Choon Hai	39101
310. Ir. Tang Heap Seng	5141
311. Ir. Tang Keng Lock	3784
312. Ir. Dr. Tang Khai Hing	6759
313. Ir. Tee Chin Seong	29163
314. Ir. Teh Guan Hoon	21058
315. Ir. Ten Pang Sin	19972
316. Ir. Teng Yien Chen	16926
317. Ir. Tham Kim Swee	14468
318. Ir. Thian Boon Khuin, Kenny	17236
319. Ir. Thong Foo How	36302
320. Ir. Thum Yeok Seng	2457
321. Ir. Tiong Ngo Pu	7252
322. Ir. Tu Yin Fee	13729
323. Ir. Tu Yong Eng	15448
324. Ir. Vignaewaran A/L Shanmuganathan	66446
325. Ir. Wan Ting Sze	5844
326. Ir. Wang Tai Fong	20366
327. Ir. Wong Chuze Keong	19051
328. Ir. Wong Kian Leong	22481
329. Ir. Wong Kim Yen	1450
330. Ir. Wong Swee On	3830
331. Ir. Wong Tai Poh	13736
332. Ir. Wong Tuck Woh	3489
333. Ir. Wong Tuck Yoon	12228
334. Ir. Wong Wai Kit	46772
335. Ir. Wong Yee Chen	14308
336. Ir. Yap Chee Hong	41245
337. Ir. Yap Kian Fui	5879
338. Ir. Yap Kok Yoong	62027
339. Ir. Yap Soon Onn	29197
340. Ir. Yau Chau Fong	20215
341. Ir. Yee Keat Choy	61930

342. Ir. Yee Thien Seng	3177
343. Ir. Yeo Joo Kun	3561
344. Ir. Yim Chim Pong	7542
345. Ir. Yim Yat Soon	5614
346. Ir. Yong Hong Liang	21589
347. Ir. Zakaria Bin Nanyan	8624
348. Ir. Zulkarnain Bin Othman	21495

INCORPORATED MEMBER

349. Sdr. Amirtharaj A/L Pattan	50765
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GRADUATE

350. Engr. Abineshwaran Sundararaju Grad. IEM	42275
351. Engr. Ahmadawally Bin Rahiman Grad. IEM	64583
352. Engr. Asiah Bt Ahmad Waridi Grad. IEM	18941
353. Engr. Cheu Teck Sen, Marcus Grad. IEM	38598
354. Engr. Chew Hoong Cheong Grad. IEM	12599
355. Engr. Imran Javed Bin Mohamed Ali Grad. IEM	18943
356. Engr. Lai Mun Kou Grad. IEM	66812
357. Engr. Lau Hong Gee Grad. IEM	43589
358. Engr. Luqmaan Bin Ahmad Zaidi Grad. IEM	43931
359. Engr. Mardianto Bin Hj Asli Grad. IEM	51650
360. Engr. Mohd Yusof Bin Rahmad Tulahan Grad. IEM	64791
361. Engr. Muhammad Aizzad Bin Mushaimi Grad. IEM	59984
362. Engr. Muhammad Fahmi Bin Ghazali Grad. IEM	44280
363. Engr. Muhammad Faidzal Bin Zainal Grad. IEM	24494
364. Engr. Norzamzmir Bin Ismail Grad. IEM	53994
365. Engr. Phang Shih Yan Grad. IEM	59967
366. Engr. Prema A/P Sivanathan Grad. IEM	58733
367. Engr. Raghil Bin Fasih Azmi Grad. IEM	14265
368. Engr. Sargeswara A/L Rajan Grad. IEM	42446
369. Engr. Sek Fook Meng Grad. IEM	13965
370. Engr. Tay Thong Sang Grad. IEM	11176
371. Engr. Teo Hiu Hong Grad. IEM	36937
372. Engr. Thinakaran A/L Vadiveloo Grad. IEM	58052
373. Engr. Tinakaran A/L Tangharaja Grad. IEM	51340
374. Engr. Vivekasugha Alif Bin Gunaan Grad. IEM	39008
375. Engr. Wan Ahmad Hamdi Bin Wan Jamil Grad. IEM	66753
376. Engr. Wong Zhi Yong Grad. IEM	38313
378. Engr. Yusuf Bin Zubir Grad. IEM	32918

ASSOCIATE MEMBER

379. Sdr. Tye Chi Meng	43593
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STUDENT

380. En. Imdir Syazree Bin Mohamad Amin	23382
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**MINIT MESYUARAT AGUNG TAHUNAN KE-55 INSTITUSI JURUTERA MALAYSIA
YANG DIADAKAN PADA 19 APRIL 2014 BERTEMPAT DI AUDITORIUM TAN SRI PROF CHIN FUNG KEE,
WISMA IEM, PETALING JAYA PADA PUKUL 9.00 PAGI**

AHLI-AHLI YANG HADIR – SEPERTI DI LAMPIRAN A

1.0 UCAPAN ALUAN OLEH YANG DIPERTUA

- 1.1 Yang DiPertua, Ir. Choo Kok Beng menjemput para ahli yang hadir untuk menyanyikan lagu kebangsaan "Negara Ku" bersama-sama dengan Sekretariat IEM sebelum memulakan Mesyuarat Agung Tahunan ke-55 pada pukul 9.15 pagi.

Yang DiPertua kemudian mengucapkan terima kasih di atas kehadiran para ahli bagi Mesyuarat Agung Tahunan (MAT). Beliau juga melahirkan penghargaan dengan kuorum kehadiran yang telahpun dicapai pada 8.50 pagi.

Yang DiPertua memaklumkan bahawa terdapat dua bilik lain yang turut digunakan untuk Mesyuarat Agung Tahunan selain daripada Auditorium Tan Sri Prof Chin Fung Kee yang terletak di Tingkat 3. MAT juga dimaklumkan bahawa pada asalnya mesyuarat tersebut dirancang untuk diadakan di Pusat Sivik PJ. Namun pada hari tersebut, tiada dewan yang sesuai yang dapat dipergunakan. Beliau bagaimanapun berharap pada masa akan datang MAT dapat diadakan di dewan yang boleh menampung semua ahli yang hadir di tempat yang sama dan bukannya dipisahkan ke tiga bilik yang berbeza. Tambahnya, persidangan video akan diadakan dalam dua bilik lain iaitu Auditorium Malakoff di tingkat bawah dan bilik kuliah C&S / TUSTD di tingkat dua.

Yang DiPertua juga menyatakan bahawa kakitangan Sekretariat telah ditempatkan di setiap bilik bagi membantu ahli-ahli di sepanjang masa MAT diadakan. Ahli-ahli diminta untuk memberikan nama dan nombor keahlian masing-masing semasa sesi soal jawab untuk tujuan rekod.

Yang DiPertua kemudiannya membentangkan laporan beliau berlandaskan apa yang telah dicapai sepanjang tempoh perkhidmatan beliau untuk sesi lepas.

1.2 LAPORAN DARIPADA YANG DIPERTUA - PELAN STRATEGIK 2013-2014

- 1.2.1 Kerelevanan kepada Ahli IEM dan Negara

MAT dimaklumkan bahawa demi mencapai visi IEM untuk setaraf dengan institusi antarabangsa yang lain seperti Institusi Jurutera Awam, UK (ICE) dan lain-lain menjelang tahun 2020, dua isu penting perlu diambil perhatian. Yang pertama adalah kerelevanan IEM kepada ahli-ahlinya dan negara. Dalam hal ini, IEM telahpun menjangkau melepasi sempadan dengan penglibatan secara aktif di rantau ASEAN dan APEC. Yang DiPertua kemudian memberi penghargaan kepada YBhg Academician Dato' Ir. Prof. Dr Chuah Hean Teik, Mantan Yang DiPertua IEM dan Yang DiPertua FEIAP, YBhg Dato' Lim Chow Hock, Timbalan Yang DiPertua IEM selaku Setiausaha Agung AFEO dan YBhg Dato' Ir. Dr Andy Seo Kian Haw selaku Ketua Pesuruhjaya untuk Daftar Kejuruteraan ASEAN.

Isu penting yang kedua adalah kestabilan IEM dari segi kewangan.

Yang DiPertua seterusnya menjelaskan secara lanjut mengenai setiap satu daripada aspek-aspek berikut:

- (i) Kerelevanan kepada ahli-ahli dalam bidang Sains, Teknologi, Kejuruteraan dan Matematik (STEM)
- (ii) Misi untuk semua pelajar kejuruteraan dan graduan menjadi ahli IEM
- (iii) Bimbingan kepada para siswa dan graduan kejuruteraan dalam usaha mereka untuk mencapai status Jurutera Profesional
- (iv) Peningkatan kekayaan ahli IEM
- (v) Penjenamaan – pengiktirafan sosial

Ahli yang hadir di MAT dimaklumkan bahawa Pesta Sains dan Teknologi Kuala Lumpur 2014 akan dianjurkan oleh Akademi Sains Malaysia dengan kerjasama MIGHT dan UTAR. IEM turut mengambil bahagian sebagai penyokong.

Selain daripada perkara-perkara tersebut di atas, Yang DiPertua juga menyentuh mengenai pembentukan Kelab Kejuruteraan di sekolah rendah dan menengah. Beliau berharap bahawa Bahagian Jurutera Muda (YES) serta Bahagian Jurutera Wanita (WE) dapat memainkan peranan penting dalam bidang ini.

Yang DiPertua seterusnya melaporkan mengenai program kemasukan siswa dan graduan kejuruteraan secara besar-besaran. MAT dimaklumkan bahawa IEM menyediakan insentif kewangan sebanyak 30% daripada kutipan yuran keahlian pelajar kepada Institusi Pengajian Tinggi (IPT) sebagai sumber dana bagi aktiviti pelajar.



MAT juga turut maklum bahawa pada sesi yang lalu, seramai 10,000 ahli telah menyertai IEM dan berharap bahawa ini akan berterusan pada masa akan datang untuk mencapai visi 100K yang telah dibentuk oleh Ir. Vincent Chen Kim Kieong, Bekas Yang DiPertua Terakhir. Yang DiPertua juga memaklumkan kepada MAT bahawa pencapaian ini adalah hasil daripada pemeteraian MoU dengan IPT. Beliau bagaimanapun menegaskan bahawa setiap tahun hampir separuh daripada ahli IEM tidak memperbaharui keahlian mereka. Sebagai langkah untuk mengekalkan ahli-ahli, IEM telah memperkenalkan Skim Keahlian Berbayar Penuh pada bulan Oktober 2013. Skim ini yang dikenalpasti sebagai salah satu cara untuk mengekalkan keahlian, juga akan merangkumi Ahli Siswazah.

Yang DiPertua kemudian menyentuh kepada aspek peningkatan kemahiran keusahawanan tekno ahli IEM. Beliau memaklumkan bahawa IEM telah bekerjasama rapat dengan organisasi seperti SME Corp, MIDA, MATRADE, MITI dan lain-lain untuk menggalakkan ahli-ahli IEM untuk menghadiri program tekno untuk kerjaya dan peningkatan perniagaan mereka. Perhubungan baik dengan pertubuhan-pertubuhan ini akan membolehkan ahli IEM mengeksport keusahawanan tekno dan perkhidmatan mereka. Di samping itu, Akademi Sains Malaysia (ASM) mempunyai beberapa dana untuk "applied researchers" dari sektor akademik dan Yang DiPertua berharap ahli-ahli "Fellow" di ASM akan dapat menyokong projek-projek dari IEM.

MAT terus dimaklumkan bahawa ahli korporat IEM boleh berdaftar dalam Daftar-daftar serantau dan antarabangsa yang lain seperti Daftar Kejuruteraan ASEAN, APEC dan Jurutera Profesional Antarabangsa yang akan menyediakan "passport" untuk ke pasaran dunia. Bagaimanapun, beliau memberitahu bahawa hanya 2% daripada ahli-ahli IEM yang telah mengambil peluang ini. Beliau menggalakkan ahli-ahli untuk lebih melibatkan diri dalam arena antarabangsa melalui inisiatif antarabangsa IEM ini.

Yang DiPertua kemudian melaporkan tentang penjenamaan dan pengiktirafan sosial untuk IEM. Beliau memaklumkan kepada MAT bahawa "Engr." adalah gelaran pra-nominal yang diberikan kepada Ahli Siswazah IEM yang memegang ijazah kejuruteraan yang diiktiraf. Beliau juga menerangkan bahawa ini dianggap sebagai titik permulaan yang baik untuk Ahli Siswazah kerana mereka akan dapat menggunakan gelaran "Engr Grad. I.E.M." di samping AAE pada kad perniagaan mereka.

Beliau terus menjelaskan bahawa Ahli Siswazah tersebut boleh juga menggunakan "Engr MIEM", setelah mendapat status Keahlian Korporat jika mereka tidak berdaftar dengan BEM sebagai Jurutera Profesional. Bagaimanapun, beliau menegaskan bahawa apabila mendapat status Jurutera Profesional dari Lembaga Jurutera Malaysia (BEM), ahli Korporat perlu menggunakan gelaran "Ir. PEng". Ini adalah untuk memastikan bahawa tidak ada pelanggaran hak milik antara IEM dan BEM dan perkara ini telah disampaikan kepada Yang Dipertua BEM, YBhg Dato' Seri Ir. Mohd Noor bin Yaacob.

Yang DiPertua terusnya memaklumkan bahawa IEM juga mesti mengakui Teknologis Kejuruteraan dan Juruteknik Kejuruteraan. Beliau menegaskan bahawa IEM juga perlu seiring dengan institusi profesional yang lain seperti ICE, UK dan Engineers Australia (EA) bagi mengiktiraf Juruteknik Kejuruteraan.

1.2.2 Kestabilan Kewangan

Yang DiPertua kemudiannya melaporkan kestabilan kewangan Institusi kerana ini adalah salah satu aspek yang paling penting untuk dipertimbangkan. Beliau menegaskan bahawa untuk IEM memiliki kewangan yang stabil, yuran ahli adalah sangat penting. Oleh itu IEM telah memperkenalkan Skim Keahlian Berbayar Penuh pada bulan Oktober 2013. Beliau mengucapkan terima kasih kepada ahli-ahli yang telah menyertai skim ini.

Tambah beliau, setakat ini, hanya 4% daripada ahli IEM telah mendaftar untuk skim ini dan jumlah yang dikutip adalah RM1.5 juta. Beliau berpendapat bahawa jika 15% lagi daripada ahli-ahli menyertai skim ini, pinjaman bank untuk Wisma IEM tentulah telah dapat dilangsaikan. Beliau juga memaklumkan kepada MAT bahawa IEM masih berhutang sebanyak RM4.5 dengan pihak bank.

Yang DiPertua juga memberitahu bahawa IEM mempunyai hartanah di beberapa cawangan di seluruh negara termasuk tanah 2 ekar dan bangunan yang sedang dibina di Taman Perindustrian Kota Kinabalu, tanah 6 ekar di Sarawak dan juga pejabat / lot kedai di Ipoh, Seremban, Kuala Terengganu dan Kuantan.

Yang DiPertua mengakhiri laporannya dengan prestasi Pusat Latihan IEM dan IEM Akademi. Beliau memaklumkan kepada MAT bahawa sehingga kini, Pusat Latihan IEM telah mendapat perolehan sebanyak setengah juta ringgit untuk IEM. Beliau seterusnya mencadangkan bahawa IEM perlu menjadikan cawangan-cawangannya sebagai Pusat Kecemerlangan; satu cawangan bagi setiap bidang kecemerlangan. Beliau memberi contoh seperti IEM Cawangan Sabah yang boleh memberi tumpuan dalam sektor minyak dan gas manakala IEM Cawangan Sarawak dalam "tenaga boleh diperbaharui", IEM Cawangan Pulau Pinang dalam Teknologi Maklumat (IT) dan lain-lain dan beliau berpendapat bahawa jika setiap cawangan dapat menumpukan perhatian sebagai Pusat Kecemerlangan, cawangan tersebut akan berjaya dikendalikan dengan baik.



Sebelum meneruskan dengan perkara seterusnya, Yang DiPertua memaklumkan kepada MAT bahawa semasa beliau menjadi Yang DiPertua IEM untuk sesi yang lalu, terdapat dua orang yang ingin diperakui dan diiktiraf di atas sokongan dan penglibatan mereka dalam aktiviti IEM.

Ahli pertama ialah Ir. Prof Dr Zainal Abidin bin Ahmad yang telah memulakan inisiatif pengrekrutan siswa secara besar-besaran untuk IEM dengan MoU pertama ditandatangani bersama Universiti Tun Hussein Onn Malaysia (UTHM). MoU ini telah membolehkan IEM merekrut ahli siswa seramai lebih kurang 3000 orang dalam masa dua tahun yang lepas. Ahli kedua adalah Ir. Yam Teong Sian yang telah mengiringi Yang DiPertua dalam aktiviti-aktiviti mempromosikan IEM. Sebentuk pin kolar emas dan jaket IEM telah disampaikan kepada kedua-dua ahli tersebut.

2.0 PENGESAHAN MINIT MESYUARAT AGUNG TAHUNAN YANG KE-54 YANG TELAH DIADAKAN PADA 20 APRIL 2013

- 2.1 Yang DiPertua kemudian menjemput ahli-ahli yang hadir untuk meneliti minit Mesyuarat Agung Tahunan yang lalu yang telah dicetak dari mukasurat 74 hingga 83 dalam Laporan Tahunan 2014 dan juga versi Bahasa Malaysia dari mukasurat 84 hingga 87.

Memandangkan tiada kesilapan yang dibentangkan, minit Mesyuarat Agung Tahunan ke-54 yang diadakan pada 20 April 2013 telah disahkan atas cadangan oleh Ir. Ong Sang Woh (F06634) dan disokong oleh YBhg Academician Datuk Ir. (Dr.) Haji Ahmad Zaidee bin Laidin (HF01019).

3.0 PERKARA-PERKARA BERBANGKIT

Yang DiPertua kemudiannya menjemput Setiausaha Kehormat, Ir. Prof Dr Jeffrey Chiang Choong Luin untuk memberi makluman kepada MAT bagi perkara-perkara berikut yang memerlukan maklum balas atau penjelasan:

Mukasurat 71 - Perkara 4.22.1

Setiausaha Kehormat memaklumkan kepada MAT bahawa yuran tahunan tertunggak berjaya dikurangkan sebanyak 12% dan bilangan ahli tertunggak daripada yuran tahunan juga telah dikurangkan daripada 9,000 kepada 8,000. Beliau juga memaklumkan bahawa beberapa inisiatif telah diperkenalkan seperti skim keahlian berbayar penuh bagi gred Ahli Siswazah dan ke atas. Beliau terus melaporkan bahawa pada 15 April 2014, bilangan ahli yang telah menyertai skim ini adalah dengan jumlah kutipan RM1,354,705. Setiausaha Kehormat memaklumkan lagi bahawa kira-kira 80% daripada mereka adalah Ahli Korporat dan berharap ini akan membantu untuk mengekalkan ahli-ahli dalam kategori Ahli Siswazah dan Korporat.

Beliau turut menambah bahawa inisiatif dan langkah-langkah lain yang diambil termasuk meminda Undang-undang Kecil dan memperkenalkan yuran keahlian "satu kali" bagi ahli siswa sepanjang tempoh program ijazah kejuruteraan mereka kerana ahli siswa merupakan golongan paling besar yang mungkir dalam pembayaran yuran tahunan. Selain itu, beliau juga memaklumkan MAT bahawa IEM juga telah menandatangani MoU dengan beberapa institusi pengajian tinggi untuk membolehkan para siswa mereka menyertai IEM sebagai Ahli Siswazah selepas menamatkan pengajian mereka. Beliau melaporkan bahawa dalam tahun 2013, kira-kira 600 graduan telah diambil di bawah inisiatif ini.

Mukasurat 79 – Perkara 5.9.4

Setiausaha Kehormat kemudian meneruskan laporan mengenai angka keahlian Cawangan yang disenaraikan di mukasurat 105. Senarai tersebut menunjukkan pecahan pelbagai gred di cawangan-cawangan IEM. Setiausaha Kehormat mengucapkan terima kasih kepada kesemua cawangan-cawangan IEM atas usaha dan inisiatif mereka untuk meningkatkan keahlian bagi Institusi.

Mukasurat 79 – Perkara 5.9.5

Setiausaha Kehormat kemudian melaporkan berkenaan tandatangan juruaudit di mana rakan kongsi firma audit telah mengesahkan akaun dengan adanya tandatangan penuh beliau berserta dengan nama dan nombor pendaftaran yang dicetak di mukasurat 189 di dalam Laporan Tahunan tersebut. Setiausaha Kehormat memaklumkan kepada MAT bahawa ianya telah dilaksanakan sepertimana yang dibangkitkan pada MAT yang lepas demi mengesahkan bahawa semua dokumen telah disahkan dengan betul dan diaudit oleh juruaudit.

4.0 LAPORAN TAHUNAN BAGI SESSI 2013/2014

Setiausaha Kehormat, Ir. Prof Dr Jeffrey Chiang Choong Luin kemudiannya membentangkan pelbagai aktiviti dan acara yang dianjurkan untuk sesi 2013/2014.



4.1 Majlis dan Jawatankuasa Kerja

Lima (5) mesyuarat Majlis telah diadakan sepanjang sesi di mana polisi dan juga perkara-perkara yang memerlukan keputusan Majlis berkenaan pengurusan Institusi telah dibincang. Di samping itu, Jawatankuasa Kerja telah mengadakan tigabelas (13) mesyuarat bagi melaksanakan keputusan Majlis. Setiausaha Kehormat juga memperkenalkan pengerusi – pengerusi bagi ke-lapan-lapan (8) buah Jawatankuasa Tetap.

Setiausaha Kehormat kemudian merakam penghargaan kepada Ahli Majlis yang bakal meninggalkan jawatan masing-masing iaitu Yang DiPertua IEM, Ir. Choo Kok Beng, Bendahari Kehormat Ir. Hoo Choon Sean dan Naib Yang DiPertua Ir. Prof. Dr Ruslan Hassan. MAT juga dimaklumkan bahawa Ahli-ahli Majlis ini akan bersara selama setahun dan akan kembali jika mereka ingin berkhidmat semula dalam jawatan yang lain. Setiausaha Kehormat juga mengucapkan terima kasih kepada ahli-ahli Majlis yang lain yang telah tamat tempoh sesi dan akan bersara..

4.2 Dana BangunanWisma IEM

Dalam hal Dana Bangunan IEM bagi Wisma IEM, Setiausaha Kehormat memaklumkan bahawa pada tahun 2013, IEM telah menerima sumbangan sebanyak RM292,342.50 daripada ahli-ahli dan jawatankuasa-jawatankuasa IEM. Beliau juga merakamkan penghargaan kepada Bahagian Teknikal Kejuruteraan Mekanikal sebagai penyumbang utama yang telah menyumbangkan keuntungan yang diperolehi daripada Majlis Makan Malam Tahunan IEM 2013. Penyumbang-penyumbang besar yang lain terdiri daripada YBhg Academian Dato' Ir. Prof. Dr. Chuah Hean Teik, Ir. Lock Kai Sang, Ir. Tan Lek Lek, Ir. Dr Tay Choon Jin, Ir. Lim Yeong Keat, Engr. Chen Seng Chong, Ir. Ong Boon Hai, Ir. Lim Cheng Siong, Ir. Teh Ming Hu dan Ir. Chu Hong Keong. Satu penghargaan turut dicatatkan kepada mereka yang telah menderma dengan murah hati kepada Dana Bangunan.

4.3 Keahlian

Setiausaha Kehormat juga memaklumkan mengenai keahlian IEM yang telah berkembang daripada 26,000 kepada hampir 29,000. Ini merupakan pertumbuhan yang mantap sejajar dengan matlamat keahlian 100K yang dimulakan oleh Bekas Yang DiPertua Terakhir. Di samping itu, beliau juga membawa perhatian MAT kepada pecahan keahlian dari segi disiplin kejuruteraan dan memaklumkan bahawa disiplin Kejuruteraan Awam mempunyai bilangan ahli tertinggi diikuti oleh Mekanikal dan bidang lain. Setiausaha Kehormat kemudian mengucapkan terima kasih kepada Ir. Dr Cheong Thiam Fook dan Ir. Lee Boon Chong yang telah memainkan peranan penting dalam mempromosikan keahlian Institusi.

4.4 Latihan dan Peperiksaan

MAT dimaklumkan bahawa pada 31 Disember 2013, sejumlah 9,780 calon telah diluluskan untuk kemasukan dan pemindahan kepada pelbagai gred. Di samping itu, 49 permohonan telah diluluskan untuk menduduki Peperiksaan Penilaian Profesional (PAE). Setiausaha Kehormat kemudian mengucapkan terima kasih kepada Pengerusi Lembaga Temuduga Profesional, Ir. Hoo Choon Sean dan semua Penemuduga serta Peninjau atas masa dan usaha menilai dan meningkatkan keahlian IEM.

Dari segi Temuduga Profesional yang dijalankan bagi tahun 2013, beliau memaklumkan bahawa kadar kelulusan adalah 75% dan ini dianggap satu pencapaian yang baik.

4.5 Daftar Antarabangsa

Mengenai inisiatif antarabangsa IEM, MAT mengambil maklum bahawa seramai 17 orang ahli telah mendaftar untuk Daftar Kejuruteraan ASEAN (AER) manakala 25 telah memohon untuk Daftar Jurutera Antarabangsa APEC / EMF pada tahun 2013. Setiausaha Kehormat kemudian mengucapkan terima kasih kepada YBhg Dato' Ir. Dr. Andy Seo Kian Haw dan YBhg. Dato' Ir. Lim Chow Hock selaku Pengerusi Suruhanjaya Daftar AER dan juga untuk APEC / EMF.

4.6 Maklumat dan Penerbitan

Setiausaha Kehormat memaklumkan MAT bahawa sebanyak duabelas (12) isu Buletin IEM 'Jurutera' dan dua (2) isu Jurnal IEM telah diterbitkan. Beliau terus menggalakkan lebih ramai ahli untuk menyumbang artikel untuk penerbitan di dalam buletin atau jurnal. Beliau mengucapkan terima kasih kepada Ketua Pengarang dan Lembaga Editorial atas penyemakan semua artikel dan memastikan bahawa penerbitan diterbitkan pada masa yang telah ditetapkan.

MAT juga dimaklumkan bahawa satu Jawatankuasa Kecil Dokumentasi dan Rakaman Peristiwa Bersejarah IEM telah ditubuhkan dengan objektif utama merekodkan peristiwa bersejarah IEM - bermula dari tahun 1957. Sebanyak sembilan (9) artikel mengenai Sejarah IEM telah diterbitkan dalam buletin bulanan IEM bagi tahun 2013.

MAT dimaklumkan bahawa IEM sedang mengkaji kemungkinan melaksanakan sistem e-buku yang pasti akan memberi manfaat kepada ahli-ahli dari luar Lembah Klang.



Setiausaha Kehormat turut merakamkan penghargaan kepada YBhg Datuk Ir. Prof. Dr Ow Chee Sheng dan terutamanya YBhg Dato' Ir. Pang Leong Hoon yang telah menulis semua artikel mengenai sejarah IEM.

4.7 Perwakilan Badan – badan Luar

Setiausaha Kehormat, bagi pihak Institusi turut merakamkan penghargaan kepada wakil-wakil dari IEM yang telah dilantik ke pelbagai agensi kerajaan dan badan profesional seperti SIRIM, SPAN, CIDB, KPKT dan lain-lain. Beliau melaporkan bahawa pada tahun 2013, sebanyak 136 ahli telah mewakili IEM dalam 92 jawatankuasa / kumpulan kerja.

4.8 Acara dan Aktiviti Tahunan 2013 IEM

MAT dimaklumkan bahawa bagi tahun 2013, Ibu Pejabat IEM menganjurkan sebanyak 296 aktiviti. Selain daripada seminar dan kursus biasa, terdapat acara-acara lain seperti Pertandingan Golf IEM, Larian Jurutera IEM, Majlis menandatangani MoU, penerimaan delegasi antarabangsa, lawatan tapak dan pelbagai pertandingan telah diadakan. Satu tanda penghargaan dirakamkan untuk kesemua wira sebenar yang telah menyumbang perkhidmatan mereka untuk pelbagai acara IEM bagi tahun 2013.

4.9 Anugerah Kecemerlangan Yang DiPertua 2013

Setiausaha Kehormat kemudian mengumumkan keputusan Anugerah Kecemerlangan Yang DiPertua 2013 seperti berikut:

<i>Pemenang Bahagian</i>	<i>Bahagian Teknik Kejuruteraan Mekanikal</i>
<i>Tempat Kedua</i>	<i>Bahagian Teknik Kejuruteraan Awam & Struktur</i>
<i>Tempat Ketiga</i>	<i>Bahagian Teknik Kejuruteraan Geoteknik</i>
<i>Tempat Ke-empat</i>	<i>Bahagian Teknik Kejuruteraan Elektrik</i>
<i>Tempat Ke-lima</i>	<i>Bahagian Teknik Kejuruteraan Kimia</i>
<i>Paling Meningkatkan</i>	<i>Bahagian Teknikal Kejuruteraan Jalan Raya & Pengangkutan</i>

Setiausaha Kehormat mengumumkan lagi bahawa tidak ada perubahan di tiga tempat teratas dan mengalakkan Bahagian Teknik yang lain untuk meneruskan usaha bagi meningkatkan pencapaian mereka dalam sesi yang akan datang. MAT juga dimaklumkan bahawa penganugerahan akan diberikan kepada Bahagian-bahagian Teknik tersebut di Majlis Makan Malam Tahunan IEM pada malam itu.

4.10 Cawangan – cawangan IEM

Setiausaha Kehormat melaporkan bahawa Pusat Latihan IEM Sabah di KKIP telah hampir siap dan untuk membiayai pembinaan tersebut, IEM telah mendapatkan pinjaman bank sebanyak RM1.5 juta.

Bagi Cawangan Sarawak, IEM juga memperolehi sebidang tanah daripada Kerajaan Negeri Sarawak pada tahun lepas. Premium sebanyak RM560,000 telah dibayar dan Cawangan IEM Sarawak akan mengkaji rancangan untuk memajukan tanah itu.

4.11 Memorandum Persefahaman (MoU)

MAT dimaklumkan bahawa Memorandum Persefahaman (MoU) telah ditandatangani pada tahun 2013 dengan pelbagai institusi antarabangsa seperti:

- i) Institusi Jurutera Kimia (ICHEME) – yang ditandatangani pada 15 April
- ii) Institusi Kejuruteraan dan Teknologi India (IET-I) – yang ditandatangani pada 15 Julai
- iii) Institusi Jurutera Sri Lanka (IIESL) – yang ditandatangani pada 20 September
- iv) Institusi Kejuruteraan dan Teknologi (IET) – yang ditandatangani pada 15 November

Selain daripada itu, beberapa Universiti atau Institusi Pengajian Tinggi (IPT) juga telah menandatangani MoU dengan IEM terutamanya untuk merekrut Ahli Siswa untuk IEM dalam setiap pengambilan mereka dimana IEM akan menyediakan insentif kewangan sebanyak 30% daripada jumlah yuran keahlian yang dipungut. MAT difahamkan bahawa insentif itu akan digunakan oleh Universiti atau IPT untuk aktiviti Bahagian Pelajar mereka. Setiausaha Kehormat kemudian mengucapkan terima kasih kepada IPT atas sokongan mereka.

Di samping itu, IEM juga telah menandatangani MoU dengan Majlis Perbandaran Tempatan iaitu Majlis Bandaraya Petaling Jaya dan Majlis Bandaraya Ipoh yang telah ditandatangani pada 11 September dan 30 Disember 2013 masing-masing.



4.12 **Siaran Akbar**

Bagi tahun 2013, sejumlah lapan (8) kenyataan akhbar mengenai isu-isu kejuruteraan dan perkara-perkara lain berkaitan kepentingan negara telah dikeluarkan. Setiausaha Kehormat mengucapkan terima kasih kepada pelbagai Bahagian Teknik yang telah mengeluarkan kenyataan-kenyataan akhbar itu. MAT dimaklumkan bahawa Bahagian-bahagian Teknik IEM memerlukan perbincangan yang teliti untuk memastikan bahawa fakta dan angka-angka sebenar telah diambil kira sebelum mengeluarkan kenyataan akhbar.

4.13 **Infrastruktur**

Setiausaha Kehormat mengucapkan terima kasih kepada Ir. Hoo Choon Sean, Pengerusi Jawatankuasa Kecil Infrastruktur yang terus memantau penyelenggaraan dan pengubahsuaian kedua-dua Bangunan Ingenieur dan Wisma IEM. MAT terus dimaklumkan bahawa Jawatankuasa Kecil itu kini sedang mengkaji penyediaan siaran video bagi acara yang diadakan di Ibu Pejabat ke cawangan-cawangan bagi membolehkan ahli-ahli di cawangan-cawangan mendapat akses kepada pelbagai ceramah dan kuliah yang diadakan di Ibu Pejabat.

4.14 **Acara – acara Akan Datang**

MAT dimaklumkan tentang acara – acara yang akan datang (tempatan dan antarabangsa) untuk tahun 2014 :

- Makan Malam Tahunan dan Malam Anugerah IEM ke-55, One World Hotel, 19 April 2014
- Hari Keluarga IEM, 4 Mei 2014
- Pertandingan Golf IEM, 25 Jun 2014
- Minggu Kejuruteraan IEM, 7 - 14 September 2014
- Larian Jurutera IEM, 7 September 2014
- Expo Reka Cipta dan Inovasi Kejuruteraan (EINIX), 13-14 September 2014
- Perhimpunan Agung FEIAP 29 Mei 2014- 2 Jun 2014
- Mesyuarat Exco IEA 9-12 Jun 2014
- Mesyuarat Separuh Penggal Lembaga Pengelola AFEO, 14-18 Jun 2014
- Persidangan Antarabangsa CONCET 2014, 12-14 Ogos 2014
- Persidangan Antarabangsa ICCHT 2014, 4-6 November 2014
- CAFEO ke-32, 9-12 November 2014
- FEIAP Exco, 9-12 November 2014

Dalam perkembangan yang sama, Setiausaha Kehornat juga memaklumkan MAT bahawa Pertandingan Malaysia Chem-E-Car ke-9 yang dianjurkan oleh Bahagian Teknik Kejuruteraan Kimia telah diadakan pada 10 April 2014 di Universiti Putra Malaysia (UPM). 50 pasukan dari 19 universiti telah mengambil bahagian dalam pertandingan ini dan pemenang adalah dari Universiti Kebangsaan Malaysia (UKM), UCSI dan Universiti Malaysia Sabah (UMS).

4.15 **Sekretariat IEM**

Setiausaha Kehormat kemudian memperkenalkan barisan pengurusan Sekretariat IEM seperti berikut:

- Ir. Cheang Kok Meng, Pengarah Esekutif
- Cik B.E. Ooi, Pengurus Besar, Projek Khas
- Cik Janet Lim Kwai Cheng, Pengurus Besar, Pentadbiran dan Operasi
- Puan Sarita Kaur, Pengurus, Peperiksaan & Latihan dan Kelayakan & Kemasukan
- En. Loo Weng Soon, Eksekutif Kanan, Keahlian dan Teknologi Maklumat
- Puan Eunice Yap Kwai Hiong, Eksekutif Kanan, Kewangan dan Pentadbiran
- Puan Nina Ainul, Eksekutif Kanan, Hal Ehwal Korporat dan Amalan Profesional
- Cik Pamela Jitab, Esekutif Kanan, Penerbitan dan Perpustakaan

4.16 **Penghormatan khas kepada mendiang Sekretariat IEM, Encik Tiri Murugan dan Ahli-ahli yang telah meninggal dunia**

Setiausaha Kehormat kemudian memberi sebuah penghormatan khas kepada En. Tirimurugan Odayan, seorang kakitangan IEM yang telah lama berkhidmat. Beliau telah menyertai IEM pada tahun 1985. Encik Tirimurugan telah meninggal dunia pada 16 April 2014 pada usia 49. MAT dimaklumkan bahawa IEM telah meletakkan sebuah kotak derma untuk ahli-ahli yang ingin menyumbang kepada keluarga En Tirimurugan.



Setiausaha Kehormat juga memaklumkan kepada MAT bahawa beberapa orang ahli IEM juga telah meninggal dunia dalam sesi lalu iaitu:

- Mendiang Ir. Molly Sim, dari IEM Cawangan Sarawak
- Allahyarham YBhg Dato' Ir. Prof. Dr. Radin Umar bin Radin Sohadi
- Mendiang Ir. Lim Chen Fung
- Mendiang Ir. Chuah Chai Guan
- Allahyarham Ir. Abdul Rahman Yaakob

MAT kemudiannya memberikan tanda hormat kepada semua ahli-ahli yang telah meninggal dunia pada sesi yang lalu. Setiausaha Kehormat kemudian mengucapkan terima kasih kepada MAT sebelum mengakhiri laporan beliau.

Yang DiPertua mengucapkan terima kasih kepada Ir. Prof Dr Jeffrey Chiang Choong Luin untuk pembentangan laporan tahunan tersebut. Yang DiPertua juga berkata bahawa dua (2) lagi MoU telah ditandatangani dengan Majlis Perbandaran iaitu di Miri dan Kota Kinabalu pada bulan April 2014. Satu Perjanjian Perkongsian SMART telah ditandatangani dengan CIDB dimana beliau pasti akan memberi manfaat kepada ahli-ahli terutamanya dalam sektor pembinaan.

Yang DiPertua kemudian menjemput ahli-ahli untuk sesi soal jawab atau berkongsi komen.

4.21 Sesi Soal Jawab – Laporan Tahunan

- 4.21.1 Ir. Gary Lim Eng Hwa (F08898) mengulas mengenai kekurangan penekanan kepada “e-book”. Beliau berpendapat bahawa projek “e-book” akan memberi manfaat yang hebat kepada cawangan-cawangan IEM. Beliau terus memaklumkan MAT bahawa wang sejumlah RM80,000 telah diperuntukkan untuk membeli buku-buku fizikal di ibu pejabat.

Beliau mencadangkan bahawa Pengerusi cawangan-cawangan IEM menyokong sistem “e-book” kerana ia akan memberi manfaat kepada ahli-ahli dari cawangan-cawangan. Ini akan membolehkan ahli-ahli mendapat akses kepada apa sahaja buku yang mereka mahu dan boleh didapati dan dimuat turun secara percuma pada bila – bila masa.

MAT juga dimaklumkan bahawa IEM telah menyediakan belanjawan bagi projek “e-book” dan ia akan dilaksanakan tidak lama lagi kerana proses itu telah diluluskan.

- 4.21.2 Engr. Mohd Yusof bin Rahmad Tulahar Grad. I.E.M. (G64791) membuat pertanyaan tentang bagaimana cawangan IEM boleh menyumbang kepada Ibu Pejabat IEM selain daripada membeli aset dan hartanah. Yang DiPertua mencadangkan supaya semua ahli tidak kira sama ada di cawangan-cawangan atau ibu pejabat harus mengambil bahagian dalam aktiviti-aktiviti IEM. Satu lagi cadangan adalah bahawa Ahli Jawatankuasa Majlis di ibu pejabat membuat lawatan ke cawangan-cawangan IEM dan mengadakan dialog dengan ahli-ahli cawangan-cawangan mengenai peluang yang ada dalam kalangan pengamal kejuruteraan. Yang DiPertua terus memaklumkan bahawa cawangan IEM juga adalah sebahagian daripada IEM dan mereka hendaklah dianggap sebagai sama penting dengan ibu pejabat IEM.

- 4.21.3 Ir. Yee Thien Seng (M03177) memohon penjelasan mengenai perkara 9.8 di mukasurat 118 dalam Laporan Tahunan ini khususnya berkenaan Kes Ketiga (3). Penjelasan dipohon berkenaan polisi samada IEM telah memberi maklum balas kepada kedua-dua pihak atau hanya pada satu (1) pihak sahaja. Yang DiPertua memaklumkan bahawa kebiasaannya IEM akan memberi maklum balas kepada semua pihak yang berkenaan.

Oleh kerana tiada komen atau soalan lain dari para ahli yang hadir, YBhg. Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) mencadangkan bahawa Laporan Tahunan disahkan. Cadangan tersebut disokong oleh YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019).

5.0 PENYATA KEWANGAN INSTITUSI JURUTERA MALAYSIA BAGI TAHUN BERAKHIR 31 DISEMBER 2013

- 5.1 Yang DiPertua seterusnya menjemput Bendahari Kehormat, Ir. Hoo Choon Sean membentangkan Penyata Kewangan bagi Institusi Jurutera Malaysia bagi tempoh 1 Januari 2013 sehingga 31 Disember 2013.
- 5.2 Bendahari Kehormat mengucapkan terima kasih kepada Juruaudit Dalaman Kehormat, Ir. Ong Sang Woh (F06634) dan Ir. Awangku Hidup Awangku Hosain (F03053) atas bantuan mereka dalam mengesahkan penyata kewangan IEM.
- 5.3 Bendahari Kehormat melaporkan bahawa lebih untuk 2013 berjumlah RM106,291 berbanding RM226,150 pada tahun 2012. Bendahari Kehormat terus memaklumkan bahawa Penyata Kewangan terdiri daripada dua (2) set. Satu adalah untuk Institusi dan yang lagi satu diklasifikasikan sebagai "Kumpulan" dimana akaun IEM dan IEM Training Centre Sdn Bhd telah disatukan.



- 5.4 Bendahari Kehormat seterusnya melaporkan penyumbang prestasi baik pada tahun 2013 terdiri daripada yuran tahunan diterima dengan peningkatan sebanyak 3.5% berbanding dengan 2012, jumlah yuran tahunan yang dipungut (peningkatan sebanyak 8.5%) dan peningkatan keseluruhan dalam punggutan untuk 2013 adalah 3.7%.

Walaupun bagaimanapun terdapat pengurangan dalam lebihan tahun 2013 dan ia adalah disebabkan oleh pendapatan daripada Seminar dan Persidangan berjumlah RM24,927 berbanding RM214,868 pada 2012. MAT dimaklumkan bahawa pada tahun 2013, IEM hanya menganjurkan satu persidangan berbanding dua (2) yang dianjurkan pada tahun sebelumnya.

- 5.5 Bendahari Kehormat melaporkan juga bahawa penyumbang utama kepada jumlah pendapatan RM5,307,193 adalah yuran tahunan (RM3,118,276), pendapatan sewa (RM1,388,689), pendapatan Bahagian Teknik (RM435,132), komisen kad kredit (RM100,828) dan dividen dari IEM Training Centre (RM86,125).
- 5.6 Yuran tahunan meningkat sebanyak 3.5% (RM107,067) manakala jumlah punggutan meningkat sebanyak 8.6% (RM194,668) pada tahun 2013. MAT terus dimaklumkan bahawa terdapat penurunan sebanyak 52% (RM29,563) dan 15.6% (RM15,874) masing-masing bagi pendapatan faedah Deposit Tetap dan dividen yang diperolehi daripada IEM TC.
- 5.7 Bendahari Kehormat melaporkan bahawa jumlah perbelanjaan untuk 2013 adalah sebanyak RM5,200,902. Ini mencatatkan penurunan sebanyak 0.6% berbanding RM5,233,603 pada tahun 2012.
- 5.8 Bendahari Kehormat kemudian membuat kesimpulan laporan dengan memberikan pecahan perbelanjaan untuk 2013 yang mana terdapat peningkatan dalam emolumen kakitangan (6.4%), perbelanjaan pentadbiran (7.4%) dan penyelenggaraan bangunan (9.2%).

Yang DiPertua mengucapkan terima kasih kepada Bendahari Kehormat atas perbentangan Laporan Tahunan IEM. Beliau memaklumkan MAT bahawa secara keseluruhan dari segi kewangan Institusi bagi tahun 2013 adalah baik. Beliau mengingatkan MAT bahawa Institusi adalah sebuah pertubuhan bukan berasaskan keuntungan dan tidak perlu menjangkakan lebihan besar.

- 5.9 Yang DiPertua kemudian menjemput ahli-ahli untuk sebarang komen atau soalan.

5.9 Sesi Soal Jawab - Akaun

- 5.9.1. Ir. Gary Lim Eng Hwa (F08898) mengulas bahawa kestabilan kewangan IEM ini bergantung kepada pendapatan inisiatif yang dipacu tetapi tidak ada menyebut mengenai inisiatif pengurangan perbelanjaan. Beliau berpendapat bahawa ini perlu diambil kira. Bagi akaun-akaun yang dibentangkan, beliau mengulas bahawa prestasi operasi Institusi itu defisit tetapi ia tidak dinyatakan dalam penyata kewangan dengan cara itu.

Beliau selanjutnya merujuk pada mukasurat 172 Penyata Kewangan. Beliau mencadangkan bahawa Juruaudit harus menunjukkan defisit operasi di Penyata Kewangan.

Satu lagi soalan yang dibangkitkan oleh Ir. Gary Lim Eng Hwa (F08898) adalah pada 'skim keahlian berbayar penuh' samada ia adalah bayaran yang diambil kira sekaligus atau dilunaskan setiap tahun dan jika dengan cara penulisan setiap tahun, apakah jangkamasa penulisan. Beliau berpendapat bahawa "skim sekali bayaran" dianggap sebagai pendapatan masa hadapan dan hendaklah dibahagikan sama rata kepada tahun-tahun akan datang.

Bendahari Kehormat menjelaskan bahawa "skim sekali bayaran" dilunaskan dari tahun ke tahun. Ia akan bergantung kepada umur anggota itu dan ia akan berdasarkan kes demi kes. MAT turut dimaklumkan bahawa penyata kewangan tersebut adalah ringkasan akaun dan tidak wajar untuk memasukkan maklumat terperinci.

Bendahari Kehormat kemudian memohon bantuan Juruaudit untuk menjawab soalan pertama. Juruaudit menjelaskan dengan lebih lanjut mengenai perkara "Lebihan dari Institusi Perkhidmatan" bahawa itu merupakan persoalan mengenai cara perbentangan akaun dan samada perkara itu yang perlu dimasukkan ke senarai perbelanjaan atau dinyatakan di bahagian bawah selepas pengiraan pendapatan tolak perbelanjaan.

MAT dimaklumkan bahawa ini adalah cara perbentangan yang sama sejak masa lalu dan tidak salah. Yang DiPertua kemudiannya memaklumkan bahawa beliau akan mengambil perhatian dan Ahli Jawatankuasa akan membawa perkara ini untuk dibincangkan dalam mesyuarat mereka kelak.

Juruaudit menjelaskan lagi sebab mengapa ia telah disampaikan dengan cara tersebut di Seksyen 21 di mukasurat 183. MAT mengambil maklum bahawa ini adalah disebabkan terdapat banyak perkara di dalam senarai Perkhidmatan Institusi dan kerana ia adalah jumlah bersih dan untuk disenaraikan dengan lebih terperinci akan membawa kesukaran sekiranya terdapat sebarang pengubahsuaian. Yang DiPertua memaklumkan MAT bahawa Jawatankuasa Tetap Kewangan akan mengambil perhatian terhadap perkara ini untuk perbincangan lanjut dalam mesyuarat mereka.



- 5.9.2 Ir. Mohd Khir bin Muhamad (F01871) bertanya mengenai subsidi kepada cawangan-cawangan di mana beliau juga memberi komen berkenaan perkara 5.9.4 di mukasurat 79 Laporan Tahunan. Beliau mencadangkan bahawa terdapat keperluan untuk mengkaji semula subsidi bagi cawangan-cawangan, di mana Yang DiPertua memberitahu bahawa Pengerusi baru Jawatankuasa Kewangan akan membawa perkara itu untuk dikaji semula.

Ir. Mohd Khir bin Muhamad (F01871) terus memberitahu MAT bahawa lebih daripada 50% dari ahli-ahli di cawangan-cawangan telah menyumbang kepada yuran tahunan tetapi Carta Pai menunjukkan subsidi sebanyak 6.5%.

Yang DiPertua menjelaskan bahawa ahli-ahli dari cawangan telahpun diberi tunjuk ajar bagaimana untuk menjana pendapatan. Beliau memberi contoh di mana Cawangan Negeri Sembilan telah menjana RM100,000 dari makan malam tahunan mereka; Ibu Pejabat IEM memberi khidmat bantuan kepada Cawangan IEM Pulau Pinang agar menganjurkan majlis makan malam bagi penyampaian anugerah kepada personaliti kejuruteraan yang cemerlang di Pulau Pinang dan ini telah membawa pendapatan lebih daripada RM100,000 kepada Cawangan Pulau Pinang dan akhirnya dengan cara yang sama, Cawangan Selatan IEM telah menganjurkan satu persidangan di Johor berjudul "Liberalisasi Perkhidmatan" dan Cawangan tersebut telah meraih keuntungan sebanyak RM130,000. Yang DiPertua menegaskan bahawa adalah penting untuk menggalakkan Cawangan untuk menjana keuntungan demi mengekalkan operasi mereka tanpa memerlukan sebarang subsidi dari Ibu Pejabat IEM di masa depan.

Ir. Mohd Khir bin Muhammad (F18791) kemudian mengucapkan terima kasih kepada Yang DiPertua atas nasihatnya dan kemudian memberitahu bahawa Cawangan lebih besar akan dapat menjana pendapatan tetapi terdapat keperluan juga untuk memastikan kejayaan di Cawangan-cawangan yang lebih kecil. Berdasarkan pada pandangan ini, Yang DiPertua bersetuju untuk mempertimbangkan cadangan beliau.

- 5.9.3 Oleh kerana tiada komen atau soalan lain dari para ahli yang hadir, Ir. Dr Ooi Teik Aun (HF01249) mencadangkan bahawa Laporan Kewangan Tahunan berakhir 31 Disember 2013 disahkan. Cadangan tersebut disokong oleh Ir. Ong Ching Loon (F11938). MAT sebulat suara menerima akaun itu sepertimana yang dibentangkan.

6.0 PENYATA KEWANGAN INSTITUSI JURUTERA MALAYSIA (DANA PENDIDIKAN) BAGI TAHUN BERAKHIR 31 DISEMBER 2013

- 6.1 Bendahari Kehormat kemudiannya membentangkan penyata kewangan Dana Pendidikan bagi tahun berakhir 31 Disember 2013.
- 6.2 Bendahari Kehormat melaporkan bahawa sumbangan yang diterima berjumlah RM57,489 pada tahun 2013 berbanding RM48,205 pada tahun 2012. Faedah Simpanan Tetap yang diperolehi berjumlah RM33,457 berbanding RM32,847 pada tahun 2012.

Mengenai perbelanjaan, Bendahari Kehormat melaporkan bahawa biasiswa yang diberikan pada tahun 2013 adalah RM19,500 yang dianggap lebih rendah berbanding RM30,000 pada tahun 2012. Beliau memaklumkan bahawa borang permohonan untuk biasiswa telah dihantar. Penajaan yang telah diberikan bagi tahun 2013 berjumlah RM53,819 berbanding RM53,884 pada tahun 2012.

- 6.3 Bendahari Kehormat melaporkan bahawa secara keseluruhan, terdapat lebih sebanyak RM14,721 bagi tahun berakhir pada 31 Disember 2013. Beliau juga memaklumkan MAT bahawa jumlah perbelanjaan sebanyak RM73,319 (*perkara – perkara yang berkaitan dengan tujuan Dana*) mematuhi keperluan Lembaga Hasil Dalam Negeri untuk membelanjakan sekurang-kurangnya 50% daripada sumbangan yang diterima pada tahun sebelumnya.

Yang Dipertua kemudian mengucapkan terima kasih kepada Bendahari Kehormat atas pembentangan laporan kewangan Dana Pendidikan dan merayu kepada ahli-ahli terutama mereka yang berumur 65 tahun ke atas di mana mereka telah dikecualikan daripada membayar yuran tahunan agar menderma kepada mana-mana Dana samada Pendidikan, Ihsan atau Bangunan. Beliau menyarankan walaupun sumbangan dilakukan dalam jumlah yang kecil, ia akan membantu memperbaiki kewangan Institusi.

Yang Dipertua seterusnya menjemput ahli – ahli untuk mengemukakan soalan.

- 6.4 YBhg. Academian Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) melahirkan kebimbangan atas peningkatan Keahlian Korporat yang masih perlahan dan jumlah keahlian masih belum mencapai 30,000. Walaupun, IEM merupakan badan profesional yang terbesar di negara ini, bilangan ahli Korporat masih dianggap sangat kurang.

Salah satu cara yang dicadangkan adalah dengan menggalakkan ahli-ahli untuk menduduki peperiksaan profesional di mana salah satu syarat ialah mereka perlu mengambil kursus untuk meningkatkan pengetahuan dan kecekapan mereka. Beliau mengemukakan soalan mengenai pendapatan IEM daripada menjalankan kursus. Beliau memberi contoh ACEM yang menjalankan kursus etika dan sebagainya.



Beliau juga mencadangkan supaya IEM memudahkan pemindahan Ahli Siswazah kepada Ahli Korporat tanpa menjejaskan keperluan dari segi kecekapan teknikal. Beliau menyarankan supaya IEM mempertimbangkan kemungkinan memperkenalkan e-pembelajaran untuk Ahli Siswazah mencapai kecekapan yang diperlukan memandangkan IEM sedang membuat persediaan ke arah Teknologi Maklumat berasaskan pengetahuan seperti e-perpustakaan dan e-buku. Ini akan menambahkan lagi peranan IEM Training Centre dan juga untuk menambahkan bilangan kursus yang boleh dijalankan di cawangan-cawangan IEM. Seterusnya ia akan membantu untuk meningkatkan pendapatan cawangan-cawangan IEM.

Yang DiPertua mengucapkan terima kasih kepada YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) atas saranan dan nasihatnya. Tambahnya, IEM telah membincangkan isu ini dan memaklumkan bahawa Yang DiPertua yang baru akan meneliti perkara ini. Yang DiPertua memberitahu lagi bahawa IEM akan terus komited untuk menghasilkan jurutera yang kompeten dalam semua sektor dan taraf jurutera-jurutera ini juga perlu setanding dengan jurutera asing. Beliau juga menyatakan bahawa angka 9,000 ahli korporat adalah terlalu kecil dan IEM patut menuju ke arah menambahkan bilangan sehingga 60,000 ahli pada masa akan datang. Namun beliau merasakan objektif ini akan mengambil sedikit masa terutamanya untuk negara yang sedang membangun seperti Malaysia.

Memandangkan tiada lagi soalan dari para hadirin, YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) mencadangkan untuk menerima Penyata Kewangan bagi Dana Pendidikan. Cadangan itu disokong oleh Ir. Mohd Khir bin Muhammad (F18791). MAT seterusnya juga menerima penyata itu sepertimana yang dibentangkan.

Yang Dipertua kemudian mengucapkan terima kasih kepada Juruaudit dan Akauntan atas kehadiran dan penjelasan mereka tentang penyediaan penyata kewangan mengikut pawai sebelum meneruskan ke perkara seterusnya dalam agenda.

7.0 PERBINCANGAN MENGENAI ISU-ISU BERTULIS DARI AHLI-AHLI

7.1 Setiausaha Kehormat kemudian merujuk kepada isu yang dikemukakan oleh ahli. MAT dimaklumkan bahawa IEM menerima e-mel pada 1 April 2014 daripada ahli, Ir. Yee Thien Seng (M03177) dengan persoalan "*Apakah konvensyen yang diamali oleh IEM bagi individu yang mempunyai hanya ijazah bonafide PhD, MBBS, BDS yang menggunakan gelaran kehormat Dr, Dr. atau DR untuk nama-nama mereka*".

Ahli tersebut merujuk kepada Biodata Calon-calon bagi Pilihanraya Ahli Majlis 2014/2015 di mana disenaraikan calon yang bertanding bagi jawatan Naib Yang DiPertua sebagai mempunyai Hon. Doktor Sains (UK) dan gelaran Dr. dicetak di hadapan namanya. IEM telah diminta memberi penjelasan tentang posisi yang diambil oleh IEM berkaitan penggunaan gelaran kehormat tersebut.

Setiausaha Kehormat memaklumkan kepada MAT bahawa tinjauan telah dijalankan oleh Sekretariat untuk mengetahui maklumat lanjut mengenai penggunaan gelaran kehormat secara am. Didapati bahawa Universiti Multimedia dalam laman webnya menyatakan bahawa "*Penerima Ijazah Kedoktoran Kehormat berhak untuk menggunakan singkatan anugerah rasmi tersebut sebagai kelayakan dalam semua keadaan dan untuk semua surat-menyurat. Gelaran ini bagaimanapun tidak memberikan apa-apa hak atau obligasi kepada pemegang itu di luar daripada penggunaan tajuk itu sendiri*".

Setiausaha Kehormat menambah bahawa perbincangan dalam beberapa forum menyatakan yang penerima Ijazah Kedoktoran Kehormat boleh menggunakan ijazah dengan cara yang sama seperti ijazah substantif, kecuali dalam keadaan tertentu di mana latar belakang akademik formal diperlukan. Kebanyakan penerima tidak menggunakan gelaran "doktor" walaupun tidak ada larangan terhadapnya. Setiausaha Kehormat menamakan contoh personaliti yang lalu seperti Benjamin Franklin, Maya Angelou dan Billy Graham antara lain, yang telah menggunakan gelaran itu sama ada di hadapan atau di belakang nama-nama mereka. Oleh itu, Setiausaha Kehormat memaklumkan kepada MAT bahawa terdapat fleksibiliti dalam penggunaan gelaran DR. Selain itu, Setiausaha Kehormat juga telah memperolehi penjelasan daripada calon yang berkenaan bahawa beliau (calon) telah menerima kebenaran daripada universiti iaitu Universiti Hertfordshire, United Kingdom untuk menggunakan gelaran rasmi tersebut.

YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) memaklumkan bahawa beliau telah dikurniakan lima (5) ijazah kedoktoran kehormat dan menjelaskan bahawa kali pertama beliau menerima Ijazah tersebut adalah dari Universiti Sterling, Scotland. Beliau telah dimaklumkan oleh Pendaftar Universiti bahawa ia adalah satu penghormatan dan universiti itu rasa penganugerahan kepada beliau adalah berpatutan dan akan berbangga jika beliau menggunakan gelaran itu. Beliau turut dimaklumkan oleh universiti tersebut bahawa penerimaan anugerah Ijazah Kedoktoran Kehormat bukan sesuatu yang mudah. YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) seterusnya memberitahu bahawa tajuk DR dalam kurungan tidak sebenarnya wujud dan hanya digunakan di Malaysia dan tidak di tempat lain.

Yang DiPertua kemudian mengucapkan terima kasih kepada YBhg. Academician Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin (HF01019) atas perkongsian pengalaman beliau dan juga membantu untuk menjelaskan keadaan.



8.0 PINDAAN KEPADA PERLEMBAGAAN IEM

Yang DiPertua kemudian menjemput Setiausaha Kehormat untuk memberi penjelasan kepada MAT berkenaan cadangan pindaan Perlembagaan. Ahli-ahli MAT dijemput untuk merujuk kepada mukasurat 6 dalam Laporan Tahunan di Fasal II bagi tajuk Keahlian. Fasal tersebut adalah seperti berikut:

2.4 The names of all members shall be entered on the Registrar of the Institution hereinafter referred to as "the Registrar". Each grade of membership shall comprise every person who has been admitted, elected or transferred into that grade, so long as his name is on the Register as such. Corporate Members who are not Professional Engineers registered under the Registration of Engineers Act 1967, Companion and Graduate Members shall be entitled to the use of the title "Engr." placed before their names."

Setiausaha Kehormat memaklumkan kepada MAT bahawa perkataan "Companion" adalah perkataan tambahan yang dimasukkan dalam Fasal II itu.

Setiausaha Kehormat kemudian membacakan Fasal VIII - Organisasi Tempatan, Bahagian Teknik, Kumpulan dan Seksyen

8.3 The Council may establish any Graduate, Student or Non-corporate member any Section as prescribed in the Bylaws. The formation of a Section shall be sanctioned only if the Council shall have received a requisition of such formation signed by not less than fifty (50) such Graduate, Student or Non-corporate Members members of The Institution. The Rules for the conduct of a Section shall be subject to the approval of the Council and as provided for in the Bylaws.

The dissolution of a Section shall be by a resolution of the Council.

Yang DiPertua kemudian menjemput MAT untuk menyokong pindaan tersebut.

- 8.1 Ir. Mohd Khir bin Muhammad (F18791) meminta penjelasan mengenai Seksyen 2.4 " *Each grade of membership*" samada kenyataan itu merangkumi gred Siswa kerana ayat tersebut menyatakan "... *setiap gred keahlian* ...".

Yang DiPertua menjelaskan bahawa Siswa adalah satu gred dalam keahlian IEM tetapi mereka tidak layak untuk menggunakan gelaran "Engr.". Beliau juga memaklumkan bahawa penjelasan lanjut terdapat dalam Undang-undang Kecil tetapi mengesahkan bahawa ayat tersebut adalah betul.

Yang DiPertua kemudian menjelaskan kepada MAT bahawa walaupun pindaan tersebut telah diterima oleh MAT, namun proses untuk menghantar kertas undi kepada ahli-ahli korporat masih akan dilakukan sebelum kelulusan pindaan.

- 8.2 Ir. CMM Aboobucker (M13942) mengulas bahawa pada mukasurat enam (6) Seksyen 8.3 pada baris empat (4) perkataan ahli telah berubah dari huruf besar "M" ke huruf kecil "m". Ir. CMM Aboobucker (M13942) mengulas lagi bahawa beliau tidak bersetuju dengan perubahan huruf besar "M" kepada huruf kecil dan mencadangkan bahawa perkataan "ahli" harus menggunakan huruf besar "M".

Ir. Vincent Chen Kim Kieong (F05128) menjelaskan bahawa definisi penggunaan huruf besar "M" dan huruf kecil "m" terdapat dalam Undang-undang Kecil dan mencadangkan supaya Yang DiPertua mengesahkannya. Yang DiPertua kemudian menjelaskan bahawa huruf kecil "m" menandakan semua ahli umum. Tetapi, Ir. CMM Aboobucker (M13942) mengulas lagi bahawa ia harus disahkan. Setiausaha Kehormat kemudian menjelaskan bahawa huruf besar "M" digunakan berdasarkan gred contohnya Ahli Siswazah, Ahli Siswa, Ahli Korporat dan lain-lain. Beliau terus menjelaskan bahawa huruf kecil "m" dimaksudkan pada umum tanpa merujuk kepada mana-mana gred.

Ir. Vincent Chen Kim Kieong (F05128) juga turut menjelaskan lagi bahawa penggunaan huruf besar "M" itu adalah untuk Ahli Korporat dan huruf kecil "m" adalah untuk umum secara keseluruhannya.

Yang DiPertua menjelaskan bahawa sebelum pindaan dihantar keluar untuk pengundian, isu ini akan disahkan. Pembetulan akan dibuat sekiranya isu yang dibangkitkan ini didapati benar.

- 8.3 Ir. CMM Aboobucker (M13942) kemudian terus memberi komen tentang pembentukan kumpulan dan bahagian teknik yang sedang diperbincangkan dan beberapa bahagian teknik dan kumpulan berkepentingan khas juga telah dibentuk selepas disokong oleh ramai ahli dan ini telah berjalan dengan baik.

Namun terdapat juga beberapa kumpulan berkepentingan khas atau bahagian teknik yang telah dibubarkan / digabungkan kerana mereka tidak berfungsi dengan baik. Oleh itu, Ir. CMM Aboobucker (M13942) merasakan bahawa IEM perlu berhati-hati mengenai perkara ini dan tidak hanya meluluskan pindaan tanpa mendapatkan fakta-fakta yang lebih terperinci. Ir. CMM Aboobucker (M13942) mencadangkan bahawa pindaan tersebut ditangguhkan sehingga penelitian mendalam dibuat.



Yang DiPertua bersetuju bahawa Ir. CMM Aboobucker (M13942) mempunyai hak untuk menolak pindaan itu kerana beliau adalah seorang ahli dan penanggunghan itu disokong oleh Ir. Gary Lim Eng Hwa (F08898).

MAT kemudiannya bersetuju untuk undian dijalankan bagi meluluskan cadangan pindaan tersebut.

- 8.4 Ir. Gary Lim Eng Hwa (F08898) turut memberi pendapat bahawa IEM perlu mengurangkan jumlah Bahagian Teknik yang berprestasi kurang baik demi mengurangkan kos. Walau bagaimanapun, Yang DiPertua merasakan bahawa perkara ini perlu dibincangkan secara berasingan kerana ia adalah masa untuk penggundian ke atas cadangan pindaan.

Ir. Gary Lim Eng Hwa (F08898) bagaimanapun menegaskan bahawa ada juga ahli yang tidak menyedari apa yang telah mereka setuju terutamanya apabila mereka menandatangani petisyen untuk pembentukan Bahagian Teknik. Beliau juga menjelaskan bahawa terdapat beberapa Bahagian Teknik yang berprestasi kurang baik dan IEM seharusnya tidak membenarkan Bahagian-bahagian Teknik ini untuk terus beroperasi kerana ia akan menelan kos yang lebih. Beliau berpendapat bahawa ini hendaklah dimasukkan sebagai salah satu item dalam Rancangan Strategik pengurangan kos.

- 8.5 YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) kemudian menjelaskan bahawa terdapat dua isu yang berbeza yang dibincangkan; satu adalah mengenai pindaan undang-undang kecil bagi membolehkan pembentukan kumpulan / bahagian tertentu dan satu lagi adalah isu bahawa terdapat ahli yang tidak menyedari semasa diminta untuk menandatangani petisyen bagi pembentukan sebuah bahagian / kumpulan.

YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) menegaskan lagi bahawa isu yang kedua adalah lebih pada peringkat pentadbiran. Beliau memberi contoh keperluan untuk mempunyai tandatangan untuk membentuk Seksyen Siswa. Beliau berpendapat bahawa sama ada bahagian tertentu perlu dibentuk atau tidak adalah perkara yang berasingan. Beliau juga mengulas bahawa orang yang menandatangani petisyen itu terpaksa sedar tentang apa yang ditandatangani itu dan tidak sepatutnya menyalahkan bahagian / kumpulan yang ingin dibentuk.

Yang DiPertua kemudian meminta cadangan untuk menangguhkan pindaan kepada Seksyen 8.3 diundi dengan cara mengangkat tangan. Keputusan adalah seperti berikut:

Berpihak pada Penangguhan	Berkecuali
Auditorium - 4	Auditorium - 2
Tingkat 2 - 3	Tingkat 2 - 1
Malakoff - 5	Malakoff - 0
Total - 12	Total - 3

MAT dimaklumkan bahawa seramai 370 orang ahli hadir untuk mesyuarat pada hari itu. Oleh itu, adalah jelas bahawa MAT menyokong pindaan kepada Seksyen 8.3.

Bagi Seksyen 2.4, hampir kesemua ahli yang hadir telah memberi undian sokongan dan mereka yang berkecuali hanyalah dua (2)

9.0 PENGUMUMAN KEPUTUSAN UNDIAN UNTUK MAJLIS SESI 2014/2015

Yang DiPertua memaklumkan MAT bahawa Pegawai Pengundian, Y.Bhg. Dato' Ir. Pang Leong Hoon tidak dapat hadir untuk membentangkan Laporan Pengundian kerana beliau masih berada di luar negara. Oleh itu, Yang DiPertua menjemput Ir. K. Gunasagaran, salah satu pemantau membentangkan laporan pengundian bagi mengisi kekosongan Majlis untuk sesi 2014/2015 bagi pihak Y.Bhg. Dato' Ir. Pang Leong Hoon.

Ir. K. Gunasagaran memaklumkan MAT bahawa penamaan calon-calon untuk jawatan masing-masing telah dijalankan mengikut seksyen 5.5. Langkah-langkah telah diambil untuk menghantar kertas undi kepada ahli-ahli untuk jawatan-jawatan yang memerlukan pengundian:

- Timbalan Yang DiPertua (hanya untuk ahli – ahli Majlis)
- Naib Yang Dipertua
- Ahli Majlis Biasa – Wakil Biasa

Ir. K. Gunasagaran kemudian mengumumkan keputusan Pengundian Majlis IEM bagi sesi 2014/2015 seperti berikut:



9.1 Yang DiPertua

Majlis IEM pada mesyuarat ke-389 yang diadakan pada 21 Oktober 2013 telah mengambil maklum bahawa Ir. Choo Kok Beng telah memutuskan untuk tidak meneruskan jawatan Yang DiPertua bagi penggal kedua. Oleh itu, beliau akan melepaskan jawatan Yang DiPertua setelah tamat tempoh jawatannya pada MAT yang ke-55 pada 19 April 2014. Oleh itu, menurut Seksyen 5.2 Undang-undang Kecil, Timbalan Yang DiPertua YBhg. Dato' Ir. Lim Chow Hock iaitu Yang DiPertua Terpilih akan mengambil alih jawatan Yang DiPertua bagi sesi 2014/2015.

9.2 Timbalan Yang DiPertua

Bagi jawatan Timbalan Yang DiPertua, empat (4) pencalonan diterima. Sebanyak 64 kertas undi telah dihantar pada 3 Disember 2013 kepada semua Ahli Majlis IEM semasa. Pada penutup pengundian pada 3 Januari 2014, 47 kertas undi sah telah diterima.

Ir. K. Gunasagaran terus memaklumkan bahawa selepas undi dikira, calon menerima jumlah undi tertinggi adalah Ir. Tan Yean Chin. Oleh itu, Ir. Tan Yean Chin telah dipilih ke jawatan Timbalan Yang DiPertua bagi sesi 2014/2015

9.3 Naib DiPertua, Setiausaha Kehormat, Bendahari Kehormat dan Yang Lain-lain

MAT dimaklumkan bahawa 9,698 kertas undi telah dihantar kepada Ahli Korporat bagi jawatan yang memerlukan pengundian iaitu Naib Yang DiPertua dan ahli Majlis Wakil Biasa. Peti undi di IEM dimeterai pada 4 April 2014 pada jam 12.00 tengah hari. Sebanyak 1,319 kertas undi diterima apabila peti undi dibuka pada 5 April 2014 (Sabtu) pada pukul 9.30 pagi di IEM. Keputusan Pengundian telah dilaporkan seperti berikut:

9.3.1 Naib Yang DiPertua (Tiga (3) kekosongan untuk 2 sesi 2014/2015 dan 2015/2016)

Terdapat empat (4) pencalonan yang diterima bagi tiga (3) kekosongan dan tiga (3) calon-calon yang mempunyai jumlah undi tertinggi telah dipilih dengan sewajarnya untuk jawatan Naib Yang DiPertua bagi sesi 2014/2015 dan 2015/2016:

1. YBhg. Dato. Ir. Dr Andy Seo Kian Haw
2. Ir. Lee Weng Onn
3. Ir. Gopal Narian Kutty

9.3.2 Setiausaha Kehormat (1 kekosongan bagi sesi 2014/2015)

Terdapat hanya satu (1) pencalonan bagi satu (1) kekosongan. Calon Ir. K. Gunsagaran menang tanpa bertanding dan telah dipilih dengan sewajarnya untuk jawatan Setiausaha Kehormat bagi sesi 2014/2015.

9.3.3 Bendahari Kehormat (1 kekosongan bagi sesi 2014/2015)

Terdapat hanya satu (1) pencalonan yang diterima untuk satu (1) kekosongan. Calon Ir. Prof Dr Jeffrey Chiang Choong Luin menang tanpa bertanding dan telah dipilih dengan sewajarnya ke jawatan Bendahari Kehormat bagi sesi 2014/2015.

9.3.4 Ahli Majlis - Wakil Awam (Satu (1) kekosongan untuk 3 sesi 2014/2015, 2015/2016 dan 2016/2017)

Tiada pencalonan diterima untuk jawatan ini. Majlis IEM pada mesyuarat ke-390 yang diadakan pada 20 Januari 2014 memutuskan untuk mencalonkan Ir. Prof. Dr Mohd Zamin bin Jumaat untuk jawatan ini di bawah Seksyen 5.11 Undang-undang Kecil. Oleh itu, Ir. Prof. Dr Mohd Zamin bin Jumaat telah dipilih dengan sewajarnya tanpa bertanding untuk jawatan Ahli Majlis - Wakil Awam bagi sesi 2014/2015, 2015/2016 dan 2016/2017.

9.3.5 Ahli Majlis - Wakil Elektrik (Satu (1) kekosongan untuk 3 sesi 2014/2015, 2015/2016 dan 2016/2017)

MAT dimaklumkan lagi bahawa tidak ada pencalonan yang diterima untuk jawatan ini. Majlis IEM pada mesyuarat ke-390 yang diadakan pada 20 Januari 2014 memutuskan untuk mencalonkan Ir. Ali Askar bin Sher Mohamad untuk jawatan ini di bawah Seksyen 5.11 Undang-undang Kecil. Oleh itu, Ir. Ali Askar bin Sher Mohamad telah dipilih dengan sewajarnya tanpa bertanding untuk jawatan Ahli Majlis - Wakil Elektrik bagi sesi 2014/2015, 2015/2016 dan 2016/2017



9.3.6 Ahli Majlis - Wakil Mekanikal (Satu (1) kekosongan untuk 3 sesi 2014/2015, 2015/2016 dan 2016/2017)

Terdapat hanya satu (1) pencalonan bagi satu (1) kekosongan. Calon, Ir. Gopal Narian Kutty menang tanpa bertanding dan telah dipilih dengan sewajarnya untuk jawatan Ahli Majlis - Wakil Mekanikal bagi sesi 2014/2015, 2015/2016 dan 2016/2017.

9.3.7 Ahli Majlis - Wakil Struktur (Satu (1) kekosongan untuk 3 sesi 2014/2015, 2015/2016 dan 2016/2017)

Tidak ada pencalonan untuk jawatan ini. Majlis IEM pada mesyuarat ke-390 yang diadakan pada 20 Januari 2014 memutuskan untuk mencalonkan Ir. Hooi Wing Chuen untuk jawatan ini di bawah Seksyen 5.11 Undang-undang Kecil. Oleh itu, Ir. Hooi Wing Chuen telah dipilih dengan sewajarnya tanpa bertanding untuk jawatan Ahli Majlis - Wakil Struktur bagi sesi 2014/2015, 2015/2016 dan 2016/2017.

9.3.8 Ahli Majlis - Wakil Multimedia (Satu (1) kekosongan untuk 3 sesi 2014/2015, 2015/2016 dan 2016/2017)

Tidak ada pencalonan untuk jawatan ini. Majlis IEM pada mesyuarat ke-390 yang diadakan pada 20 Januari 2014 memutuskan untuk mencalonkan Engr. Abdul Fattah bin Mohamed Yatim, MIEM sebagai calon jawatan ini di bawah Seksyen 5.11 Undang-undang Kecil. Oleh itu, Engr. Abdul Fattah bin Mohamed Yatim, MIEM telah dilantik dengan sewajarnya tanpa bertanding untuk jawatan Ahli Majlis - Wakil Multimedia bagi sesi 2014/2015, 2015/2016 dan 2016/2017.

9.3.9 Ahli Majlis - Wakil Biasa (Enam (6) kekosongan untuk 3 sesi 2014/2015, 2015/2016 dan 2016/2017)

Ir. K. Gunasagaran meneruskan laporan bahawa empat belas (14) pencalonan diterima untuk jawatan Ahli Majlis - Wakil Biasa. Walau bagaimanapun, satu (1) daripada calon itu telah hilang kelayakan meninggalkan hanya tiga belas (13) calon.

Enam (6) calon-calon berikut telah mendapat undian tertinggi dan dengan sewajarnya dipilih untuk jawatan Ahli Majlis - Wakil Biasa bagi sesi 2014/2015, 2015/2016 dan 2016/2017.

1. Ir. Ong Ching Loon
2. Ir. Gary Lim Eng Hwa
3. YBhg. Dato' Ir. Noor Azmi bin Jaafar
4. Ir. Dr. Aminuddin bin Mohd Baki
5. Ir. Mohd Radzi bin Salleh
6. Ir. Ong Sang Woh

9.4 MAT sedia maklum bahawa proses Pengundian telah mengambil masa tiga (3) bulan dan jumlah kos adalah RM19,328.84 (dokumen pengundian dan bayaran pos) tidak termasuk kos kakitangan IEM.

9.5 MAT juga dimaklumkan bahawa hanya 13.6% daripada kertas undi yang diposkan keluar dikembalikan menandakan penurunan berbanding 15.97% pada tahun sebelumnya.

9.6 Bagi pihak Pegawai Pengundian, Dato' Ir. Pang Leong Hoon, Ir. K. Gunasagaran kemudian mengucapkan terima kasih kepada para pemantau, Ir. S. Kukanesan, Ir. Ishak bin Abdul Rahman, Ir. Hj. Mohamed Ali Yusoff dan Ir. Jun Lau Yuk Ma atas sokongan mereka dan Sekretariat bagi kerjasamanya.

9.7 MAT sedia maklum komen daripada Ir. Cheng Kim Hua (M02150) bahawa terdapat beberapa ketidakteraturan pada pengundian yang lepas. Beliau menegaskan bahawa pertama, Ir. K. Gunasagaran adalah pemantau tetapi beliau dipilih sebagai Setiausaha Kehormat dan kedua, Ir. Gopal Narian Kutty telah dipilih sebagai wakil Mekanikal dan juga Naib Yang DiPertua. Beliau juga mempersoalkan apa yang akan calon lakukan jika mereka dicalonkan untuk dua (2) jawatan dan keputusan yang perlu dibuat.

Beliau juga mengulas bahawa terdapat 13 calon untuk enam kekosongan dan ada yang menang tanpa bertanding untuk wakil Majlis. Beliau bertanya lagi berkenaan bagaimana seseorang itu boleh menentukan calon-calon ini sebagai "menang tanpa bertanding". Beliau berpendapat bahawa IEM telah terlepas pandang kepentingan pelbagai wakil seperti dalam disiplin kejuruteraan Awam / Mekanikal / struktur. Beliau mengulas bahawa wakil-wakil ini seolah-olah tidak mempunyai peranan dan penamaan calon telah diambil ringan di mana rakan-rakan telah dicalonkan untuk mengambil jawatan-jawatan ini tanpa bertanding. Beliau turut menambah bahawa Perlembagaan IEM telah digubal bagi mewakili kepentingan bahagian-bahagian khas yang beliau merasakan telah diambil-alih oleh pelbagai Bahagian Teknik. Beliau mencadangkan bahawa Majlis baru terpilih harus mempertimbangkan semula komen beliau mengenai peranan wakil-wakil disiplin untuk menangani ketidakteraturan.



Yang DiPertua mengucapkan terima kasih kepada Ir. Cheng Kim Hua (F01250) atas komen beliau dan bersetuju untuk mengambil perhatian terhadap kebimbangannya. Beliau juga menjelaskan bahawa beberapa prosedur telah berubah dan IEM telah melaksanakan prosedur sewajarnya. Ir. PE Chong (HF01214) menegaskan bahawa perkataan "ketidakteraturan" tidak wajar digunakan. Perkataan yang sewajarnya digunakan ialah "kelemahan".

- 9.8 YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) bersetuju bahawa penambahbaikan diperlukan mengenai prosedur pengundian. Bagaimanapun, beliau juga menegaskan bahawa perkataan "ketidakteraturan" tidak patut direkodkan dalam minit mesyuarat kerana prosedur semasa Perlembagaan IEM telahpun diikuti. YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) mengulas lagi bahawa di bawah Perlembagaan IEM semasa jika calon itu tidak terlibat dan tidak mempunyai kepentingan dan telahpun menang tanpa bertanding, dia boleh menjadi salah seorang pemantau.

Keduanya, berkaitan penamaan calon untuk mengisi jawatan yang tidak mempunyai calon, YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) menegaskan bahawa mengikut Perlembagaan & Undang-undang Kecil semasa IEM, jawatan-jawatan perlu diisi sebelum MAT. Dalam pengertian itu, prosedur telah dipatuhi. Walau bagaimanapun, YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157) bersetuju bahawa Majlis dan Jawatankuasa Kerja perlu meneliti semula peraturan-peraturan yang sedia ada.

10.0 SIJIL PEMBENTANGAN KEPADA FELO IEM

- 10.1 Pengarah Eksekutif, Ir. Cheang Kok Meng kemudiannya menjemput Yang DiPertua untuk memberi penghargaan kepada ahli-ahli yang diterima ke gred Felo dari Mei 2013 hingga April 2014. Yang DiPertua telah menyampaikan sijil kepada ahli-ahli berikut.

1. Ir. Mohd Azmi bin Ali
2. Ir. Gary Tan Yow Hoo (*tidak hadir*)
3. Ir. Ellias bin Saidin
4. Ir. Arul Hisham bin Abdul Rahim
5. Ir. Ong Sang Woh
6. Ir. Dr Tay Choon Jin
7. YBhg. Dato' Ir. Mohamad bin Husin

11.0 ANUGERAH KERTAS TEKNIKAL IEM

- i) *Hadiah Ir. Tan Sri Hj Yusoff – Kategori Elektrik*

Ir. Francis Xavier Jacob menerima anugerah kertas teknikal cemerlang sumbangan oleh Ahli Korporat kategori Kejuruteraan Elektrik dengan kertas bertajuk "*Public Sector Policy Initiatives towards Promoting Energy Efficiency*".

- ii) *Hadiah Ir. Raja Tan Sri Zainal untuk Jurutera Siswazah – Kategori Mekanikal*

Anugerah tersebut telah dimenangi oleh Ir. Dr Tan Chee Fai untuk kertasnya bertajuk "*Engineering Design Thinking Approach for Green Infrastructure Design and Development*".

12.0 ANUGERAH JURUTERA WANITA IEM

Ir. Magdalene Tan Lee telah dipilih untuk menerima Anugerah Jurutera Wanita IEM. Bagaimanapun, beliau masih berada di luar negara dan tidak dapat hadir untuk menerima anugerah itu.

13.0 BEKAS YANG DIPERTUA UNTUK BERKHIDMAT DALAM MAJLIS

- 13.1 Yang DiPertua memaklumkan MAT bahawa Majlis telah menjemput lima (5) orang Bekas Yang DiPertua dan mereka telah bersetuju untuk menyertai Majlis sesi 2014/2015:

1. Y.Bhg. Dato' Ir. Pang Leong Hoon
2. Y.Bhg. Academician Datuk Ir. (Dr) Hj Ahmad Zaidee bin Laidin
3. YBhg. Dato' Ir. Dr Gue See Sew
4. Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng
5. Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik



14.0 PENYAMPAIAN CENDERAHATI KEPADA AHLI MAJLIS YANG BERSARA

14.1 Pengarah Eksekutif seterusnya menjemput Ahli Majlis yang akan bersara dari jawatan masing-masing bagi sesi 2013/2014 untuk menerima tanda penghargaan. Yang DiPertua kemudiannya dijemput untuk menyampaikan cenderahati kepada ahli-ahli yang berikut:

1. Ir. Vincent Chen Kim Kieong (Bekas Yang DiPertua Terakhir)
2. YBhg Dato' Wira (Rtd) Ir. Ismail bin Samion
3. Ir. Mohd Aman bin Hj Idris
4. Ir. Yam Teong Sian
5. Ir. Noor Izzidin Abdullah Ghazali
6. Ir. Dr Tan Kuang Leong
7. Ir. June Lau Yuk Ma
8. Ir. Dr Norlida binti Buniyamin (tidak hadir)
9. Ir. Ishak bin Abdul Rahman
10. YBhg. Dato' Ir. Abdul Rashid bin Maidin
11. Ir. Mohd Azmi bin Ali
12. Ir. Hoo Choon Sean

AGM dimaklumkan berikut adalah ahli Majlis yang bersara tetapi tidak dapat hadir untuk menerima cenderahati. Cenderahati tersebut akan dihantar kepada mereka:

13. Ir. Prof. Dr Ruslan Hassan
14. Ir. Mohammad Nor bin Abu Hasan
15. Ir. Alan Tan Khiok Chin
16. Ir. Lo Chong Chuin
17. Ir. Goh Soon Boon
18. Ir. Hor Tek Lip
19. YBhg. Dato' Ir. Samsuddin bin Ismail

14.2 Yang DiPertua turut menyampaikan sijil penghargaan kepada ahli-ahli Majlis berikut yang telah menyempurnakan satu sesi dan akan menyertai sesi seterusnya dalam jawatan lain:

1. Ir. Tan Yean Chin – akan menyandang jawatan Timbalan Yang DiPertua
2. Ir. K. Gunasagaran – akan menyandang jawatan Setiausaha Kehormat
3. Ir. Prof. Dr Jeffrey Chiang Choong Luin – akan menyandang jawatan Bendahari Kehormat

15.0 PENYERAHAN RANTAI JAWATAN

15.1 Pengarah Eksekutif kemudian menjemput Yang DiPertua yang baru dipilih, YBhg. Dato' Ir. Lim Chow Hock ke atas pentas untuk menerima penyerahan rantai jawatan daripada Ir. Choo Kok Beng.

16.0 PERTUKARAN PEMEGANG JAWATAN

Yang DiPertua baru seterusnya menjemput Ahli Majlis yang baru dipilih untuk mengambil tempat duduk mereka di podium dan pada masa yang sama mengucapkan terima kasih kepada Ahli-ahli Majlis yang lepas atas sumbangan dan sokongan mereka untuk sesi terakhir. Ahli-ahli yang masih berkhidmat untuk sesi seterusnya telah diminta untuk kekal di tempat masing-masing.

17.0 UCAPAN YANG DIPERTUA UNTUK SESI 2014/2015

17.1 Yang DiPertua kemudiannya dijemput untuk memberi Ucapan Yang DiPertua 2014 bertajuk "*Cabaran kepada Jurutera dalam Program Transformasi Ekonomi Negara*".

18.0 PEMILIHAN JURUAUDIT DALAMAN KEHORMAT

18.1 Selepas ucapan Yang DiPertua, beliau meneruskan MAT dengan menjemput pencalonan bagi jawatan Juruaudit Dalaman Kehormat. Ir. CMM Aboobucker (M13942) mencadangkan agar Juruaudit sama dilantik kerana mereka telah menjalankan tugas yang baik. Walau bagaimanapun, Yang DiPertua memberitahu bahawa salah seorang daripada mereka telah dipilih sebagai Ahli Majlis. Oleh itu, beliau tidak akan dapat berfungsi sebagai Juruaudit Dalaman.



Walau bagaimanapun, cadangan untuk Ir. Awangku Hidup Awangku Hosain meneruskan tugasnya adalah sah. Penamaan itu telah disokong oleh YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (HF09157). Ir. Awangku seterusnya dipilih semula sebagai Juruaudit Dalaman Kehormat bagi sesi 2014/2015.

Juruaudit Dalaman Kehormat kedua yang dilantik untuk sesi 2014/2015 adalah Ir. June Lau Yuk Ma (M09740) yang dicadangkan oleh Ir. Lee Weng Onn (F08103) dan disokong oleh YBhg Dato' Ir. Hj. Abdul Rashid bin Maidin (F05131).

19.0 PELANTIKAN JURUAUDIT LUAR

19.1 Yang DiPertua memaklumkan MAT bahawa Majlis yang lalu telah melantik semula PKF Malaysia sebagai Juruaudit Luar untuk 2014/2015. MAT meluluskan pelantikan itu. MAT juga menerima pelantikan CE Corporate Executives Sdn Bhd sebagai Akauntan untuk sesi 2014/2015.

20.0 HAL – HAL LAIN

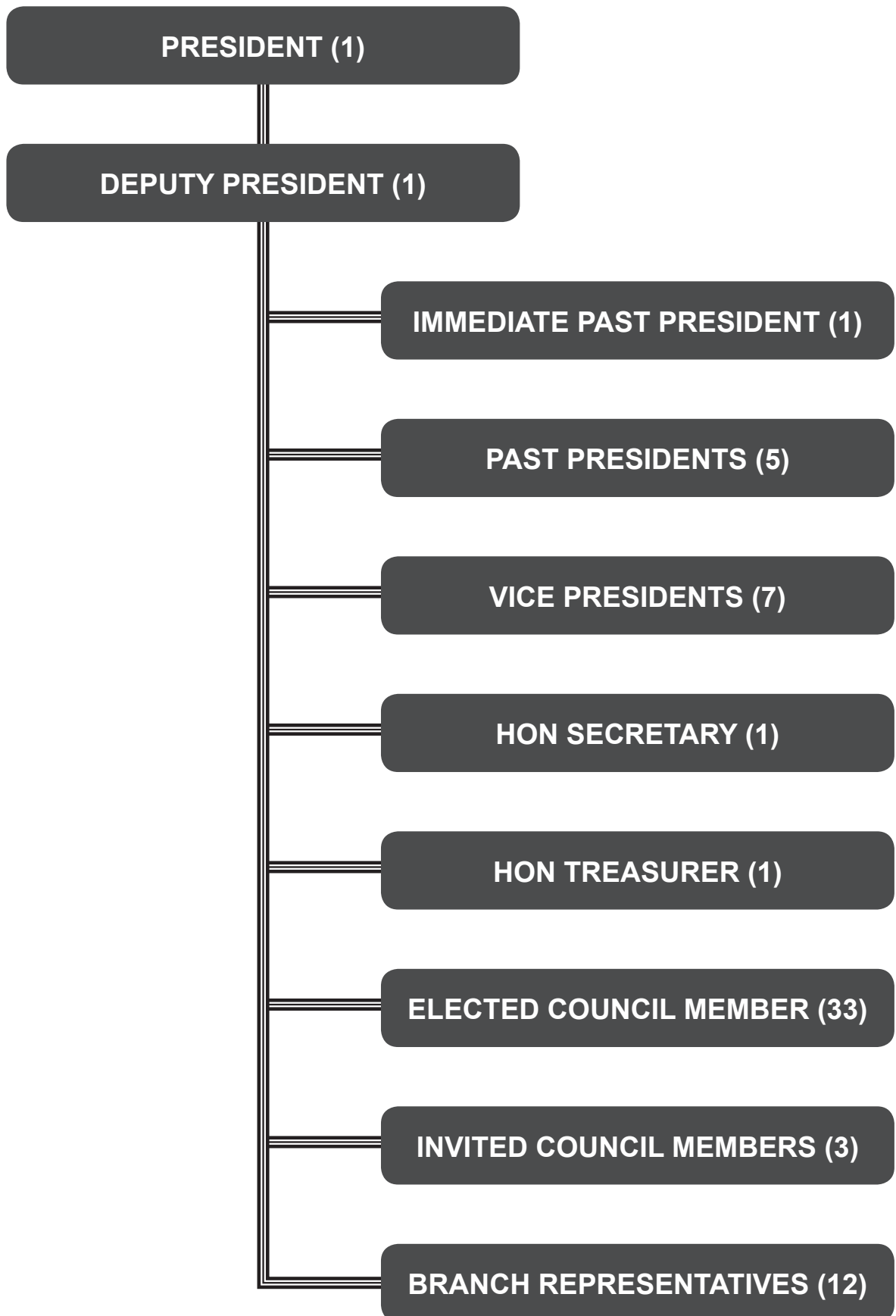
20.1 Yang DiPertua memaklumkan kepada MAT bahawa beliau akan memberi tumpuan untuk membawa IEM ke tahap yang lebih tinggi seperti apa yang telah disebutkan dalam ucapan Yang DiPertua. Beliau juga bersetuju bahawa ini adalah masa untuk IEM menonjolkan imej bekerjasama dengan Kerajaan untuk menangani isu-isu yang memberi kesan kepada profesion kejuruteraan di negara ini. Beliau memberi jaminan bahawa beliau akan melakukan yang terbaik semasa tempoh beliau sebagai Yang DiPertua IEM bagi sesi 2014/2015. Beliau juga memohon sokongan dari Majlis dan juga ahli-ahli Jawatankuasa Kerja baru.

21.0 PENANGGUHAN MESYUARAT AGUNG TAHUNAN KE-55 TAHUN 2014

21.1 Memandangkan tidak terdapat isu-isu lain yang dibangkitkan, Yang DiPertua mengisytiharkan MAT ke-55 ditangguhkan pada 11:50 pagi dan beliau mengucapkan terima kasih kepada ahli-ahli diatas kehadiran dan sokongan mereka.

YBhg. Dato' Ir. Lim Chow Hock
Yang Dipertua

Ir. K. Gunasagaran
Setiausaha Kehormat





First Row (Seated) (L to R)

Ir. Prof. Dr Jeffrey Chiang Choong Luin (Honorary Treasurer), Ir. Gunasagaran Krishnan (Honorary Secretary), Y.Bhg. Dato' Ir. Pang Leong Hoon (Past President), Y.Bhg. Academician Dato' Ir. Prof. Dr. Chuah Hean Teik (Past President), Y.Bhg. Dato' Ir. Dr Gue See Sew (Past President), Y.Bhg Datuk Ir. Prof. Dr Ow Chee Sheng (Past President), Y.Bhg. Dato' Ir. Lim Chow Hock (President), Ir. Choo Kok Beng (Immediate Past President), Ir. P.E. Chong (Vice President), Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid (Vice President), Ir. Prof. Dr Lee Teang Shui (Vice President), Ir. Gopal Narian Kutty (Vice President), Ir. Lee Weng Onn (Vice President), Y.Bhg. Dato' Ir. (Dr) Andy Seo Kian Haw (Vice President)

Second Row (L to R)

Ir. Tu Yong Eng, Y.Bhg. Dato' Ir. Hj. Hanapi bin Mohamad Noor, Ir. Elias bin Saidin, Ir. Mohd. Radzi bin Salleh, Ir. Lai Sze Ching, Ir. Lee Boon Chong, Y.Bhg. Datuk Ir. Rosaline Ganendra, Y.Bhg. Dato' Ir. Noor Azmi bin Jaafar, Ir. Yap Soon Hoe, Ir. Assoc. Prof. Hayati binti Abdullah

Third Row (L to R)

Ir. Assoc. Prof. Ahmad Kamil bin Arshad, Ir. Li Thang Fai, Ir. Dr Tan Chee Fai, Ir. Dr Kannan M. Munisamy (Mechanical Representative), Ir. Tiong Ngo Pu, Ir. Tan Koh Yon (Sabah Branch Chairman), Ir. Dr Mui Kai Yin (Penang Branch Chairman), Ir. Hj. Ahmad Kamal bin Kunji (Pahang Branch Chairman), Ir. Prof. Dr Mohd Zamin bin Jumaat (Civil Representative)

Fourth Row (L to R)

Ir. S. Kumar Subramaniam (Other Disciplines Representative), Ir. Kok Hee Poh, Ir. Dr Aminuddin bin Mohd. Baki, Ir. Assoc. Prof. Dr Vigna Kumar Ramachandaramurthy, Ir. Teh Piaw Ngi, Engr. Abdul Fattah bin Mohd. Yalim (ICT and Multimedia Representative), Ir. Norzman bin Mohamad Nor, Ir. Steven Chin Hui Seng (Miri Branch Chairman), Ir. Hooi Wing Chuen (Structural Representative)

Not in Picture

Ir. David Lai Kong Phooi (Vice President), Y.Bhg. Academician Tan Sri Datuk Ir. (Dr) Hj. Ahmad Zaidée bin Laidin (Past President), Ir. Assoc. Prof. Dr Jimmy Mok Vee Hoong, Ir. Nur Fazil Noor Mohamed (Melaka Branch Chairman), Ir. Mohd Zaki bin Mat (Kelantan Branch Representative), Y.Bhg. Datuk Ir. Abdul Rashid bin Maidin, Dato' Ir. Ali Askar bin Sher Mohamad (Electrical Representative), Ir. Prof. Dr Abdul Aziz bin Abdul Raman (Chemical Representative), Ir. Juares Rizal bin Abd. Hamid, Ir. You Chau Fong, Ir. Kim Kek Seong, Ir. Chong Chin Meow, Ir. Chin Kuan Hwa, Ir. Haidi Hei (Sarawak Branch Chairman), Ir. Lee Cheng Pay, Ir. Ong Ching Loon, Ir. Gary Lim Eng Hwa, Ir. Ong Sang Woh, Ir. Perumal Nallagownden (Perak Branch Chairman), Ir. Abdullah Zawawi bin Haji Mohd Noor (Terengganu Branch Chairman), Ir. Shahin Amri bin Jahari (Negeri Sembilan Branch Chairman), Ir. Chua Teik Seng (Kedah-Perlis Branch Chairman), Engr. Vvekasugha Alif bin Gunaanai (Young Engineer Section Representative), Engr. Aida Yazrin binti Mohamed Khairi (Young Engineer Section Representative)



First Row (Seated) (L to R)

Ir. Prof. Dr Lee Teang Shui (Vice President), Ir. Lee Weng Onn (Vice President), Ir. Prof. Dr Jeffrey Chiang Choong Luin (Honorary Treasurer), Ir. Tan Yean Chin (Deputy President), Y.Bhg. Dato' Ir. Lim Chow Hock (President), Ir. Gunasagaran Kristnan (Honorary Secretary), Ir. P.E. Chong (Vice President), Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid (Vice President), Ir. Gopal Narian Kutty (Vice President), Y.Bhg. Dato' Ir. (Dr) Andy Seo Kian Haw (Vice President)

Second Row (L to R)

Ir. Dr Tan Chee Fai, Ir. Ellias bin Saidin, Ir. Lai Sze Ching, Ir. Lee Boon Chong, Ir. Yap Soon Hoe

Not in Picture

Ir. David Lai Kong Phooi (Vice President), Ir. Yau Chau Fong, Ir. Ong Sang Woh, Ir. Ong Ching Loon

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IEM SECRETARIAT



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Second Row (L to R)

Ms. Shamalah a/p Sree Moorthy, Cik Norshafiqah binti Sha'ari, Cik Zainun Binti Mohamed Rani, Puan Nurul Aida binti Mustafa, Ms. Prema a/p Silvarajan, Puan Norimah binti Md. Hashim, Cik Nur Husna binti Mohd Nazri, Puan Fatimah binti Mohd. Abdul Kadzar, Ms. Roselein a/p Lodo Samy, Ms. Parimala a/p Maruthamuthoo, Ms. Komathi a/p Munusamy, Ms. Nagajothi a/p Sonthiam, Ms. Sangeetha a/p Silvaratnam

Third Row (L to R)

Cik Ratnaidayah binti Zaini, Puan Nik Rosnaha Binti Nik Mustapa, Puan Ruhaida binti Daud, Puan Nur Farahin binti Abdul Malek, Cik Mirdeeliani Binti Amir, Cik Syafini binti A. Rahman, Ms. Wong May Lee, Puan Salina binti Mohd Fadli, Puan Syarihan binti Abdul Aziz, Puan Halimah binti Musa, Cik Farezah binti Junaidi, Puan Siti Aishah bt Ramli

Fourth Row (L to R)

En. Aklanie Mahzan bin Mat Zin, En. Mohamad Ridzuan bin Mohamed Khashari, En. Mas Bairi bin Hassan, En. Abdullah bin Anda

Not In Picture

Puan Nurul Aida binti Abdul Razak, Mr. Roger Chuah Siong Choon







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- Special Committee on Amendments to IEM Constitution and Bylaws

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- IEM Position Paper Coordinating Committee
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- IEM Education Fund Management Board
- ISO Management Review Committee
- IEM Engineering Hall of Fame

Standing Committee on FINANCE

- All Financial Matters
- Infrastructure Matters
- Human Resources Matters
- Education Fund
- Benevolent Fund
- Investment
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- Renovation of IEM Buildings

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- Fellow Admission
- Admissions/ Transfer/ Elections
- Membership
- Application Board
- Log Book Scheme
- Continuing Professional Development
- Structured Training
- ASEAN Engineering Register (Admissions & Registrations)
- IPE/ APEC (Admissions & Registrations)

Standing Committee on EXAMINATIONS AND QUALIFICATIONS

- Professional Interview
- Liason with BEM
- IEM/ BEM Graduate Examinations
- Board of Examiners
- Accreditation Board
- EAC Representation

Standing Committee on INFORMATION AND PUBLICATIONS

- Jurutera / Journal
- Editorial Board
- Library
- Other Publications/ Proceedings IEM
- IEM Directory
- Homepage/ Website
- Readership Survey
- IEM Book Project
- Historical

Standing Committee on ACTIVITIES

- Annual Dinner
- Golf Competition
- Seminars/ Conferences
- Technical Courses
- Social/ Sports
- Talks/ Lectures/ Visits
- IEM Souvenirs
- Co-ordination of Technical Division's Activities
- Co-ordination of Branches' Activities

Standing Committee on WELFARE & SERVICE MATTERS

- Engineering Week
- Jurutera Wargamas
- Insurance and Affinity Programme
- Members Welfare and Benefits
- Employment Survey
- Health and Exercise
- Social and Fellowship
- Benevolent Fund Matters
- Family Day
- Advertisement

Standing Committee on PROFESSIONAL PRACTICE

- Conditions of Contract
- Uniform Building Bylaws
- Fire Advisory Board
- Nomination/ Appointment of Arbitrators
- Dispute Resolution Matters
- Representatives to Outside Bodies
- Screening Complaints on Engineering Matters
- Standard Writing Organisation
- Review of the Registrars Act
- Investigation on Professional Conduct
- ASEAN Alternative Dispute Resolution
- MDR for Engineering Disputes for Malaysia and ASEAN

Standing Committee on CORPORATE AFFAIRS

- Public Relations & Communications
- International Participation
- AFEO Secretariat
- FEIAP Secretariat
- Special Projects
- Press & Publicity
- ASEAN Engineering Register National Monitoring Committee
- IPE/ APEC Register Monitoring Committee
- MOUs
- Overseas Liaison and courtesy visits.
- Representation in WFEO
- AFEO/ AER
- FEIIC
- CEC
- APEC/EMF
- FEIAP
- APCCChE

WOMEN ENGINEERS SECTION

- Graduate Activities
- Student Section
- IEM/ IES Meet
- Engineering Games
- Various Activities
- Student Liaison

YOUNG ENGINEERS SECTION

- Information + Communications Technology
- Consulting Engineering
- Seniors
- Public Sector Engineers

SPECIAL INTEREST GROUPS

- Geotechnical
- Civil & Structural
- Chemical
- Mechanical
- Electrical
- Building Services
- Water Resources
- Oil, Gas & Mining
- Marine & Naval Architecture

TECHNICAL DIVISIONS

- Environmental
- Highway & Transportation
- Engineering Education
- Agricultural & Food
- Tunneling & Underground Space
- Project Management
- Electronic

IEM BRANCHES

- Penang
- Southern
- Sabah
- Sarawak
- Kelantan
- Perak
- Melaka
- Negeri Sembilan
- Miri
- Kedah/ Perlis
- Terengganu
- Pahang



1 INTRODUCTION

1.1 It is with great pleasure that I present to you the 56th Annual Report for session 2014/2015 covering the period 1 April 2014 until 31 March 2015.

2 MEMBERSHIP

2.1 The membership of the Institution as at 1 March 2015 now stands at 36,189

Comparative figures of the last five years are as follows:

Grade	2011	2012	2013	2014	2015
Distinguished Hon. Fellow	2	2	2	2	2
Hon. Fellow	16	16	27	28	30
Fellow	721	710	711	712	715
D. Member	0	0	0	1	1
Hon. Member	0	1	5	7	7
Senior Member	0	0	0	12	20
Member	8,721	8,822	9,244	9,391	9,370
Companion	0	0	0	31	85
Graduate	7,284	7,615	9,030	9,723	10,522
Incorporated	31	42	45	48	51
Affiliate	18	18	16	16	15
Associate	17	18	20	26	22
Student	6,489	6,950	7,866	8,619	15,349
Total	23,309	24,194	26,966	28,616	36,189

2.1.1 Membership by Branches:

BRANCH	DHF	HF	F	DM	HM	SM	M	C	G	IM	A	AM	S	TOTAL
Kedah-Perlis Branch	0	0	9	0	0	0	20	2	449	2	0	0	1195	1859
Penang Branch	0	1	23	0	0	1	460	6	515	1	0	1	754	1762
Perak Branch	0	1	17	0	0	1	342	0	732	4	2	3	1501	2603
Kelantan Branch	0	0	4	0	0	1	71	0	222	1	0	0	1156	1455
Pahang Branch	0	0	5	0	0	0	105	0	326	1	0	3	802	1242
Terengganu Branch	0	0	6	0	0	0	127	5	235	3	0	0	760	1136
Sarawak Branch	0	2	31	0	0	1	647	3	675	3	0	3	1219	2584
Miri Branch - Brunei	0	0	13	0	1	0	101	0	156	0	1	0	217	489
Southern Branch - Johor & Singapore	0	0	52	0	1	2	619	2	953	3	2	1	1952	3587
Melaka Branch	0	0	12	0	0	0	131	0	379	0	0	1	555	1078
Negeri Sembilan Branch	0	0	10	0	3	0	198	1	385	2	0	0	638	1237
Sabah Branch - Sabah & Labuan	0	2	38	0	0	1	461	7	528	2	0	1	585	1625
IEM HQ - KL & Selangor	2	24	477	1	2	13	5720	59	4926	28	10	9	3993	15263
Others - Oversea	0	1	18	0	0	0	186	0	41	1	0	0	22	269
TOTAL	2	30	715	1	7	20	9370	85	10522	51	15	22	15349	36189



2.2 Breakdown by discipline is as follows:

BRANCH	DHF	HF	F	DM	HM	SM	M	C	G	IM	A	AM	S	TOTAL
AERONAUTICAL	0	1	1	0	0	0	12	0	17	0	0	0	25	56
AEROSPACE	0	0	0	0	0	0	6	1	14	0	0	0	5	26
AGRICULTURAL	0	0	3	0	0	0	31	1	35	0	0	0	5	75
ARCHITECTURAL	0	0	0	0	0	0	1	0	1	0	0	0	0	2
AUTOMOTIVE	0	0	0	0	0	0	1	0	4	0	0	0	3	8
BIOCHEMICAL	0	0	0	0	0	0	0	0	6	0	0	0	5	11
BIOLOGY & AGRICULTURAL	0	0	0	0	0	0	0	0	1	0	0	0	0	1
BIO-MEDICAL	0	0	0	0	0	0	2	0	26	1	0	0	26	55
BIOTECHNOLOGY	0	0	0	0	0	0	0	0	1	0	0	0	1	2
BUILDING	0	0	0	0	0	0	1	0	1	0	0	0	1	3
BUILDING SERVICES	0	0	0	0	0	0	5	0	2	0	0	1	0	8
CAD/CAM	0	0	0	0	0	0	0	0	6	0	0	0	13	19
CHEMICAL	0	0	21	0	0	0	261	2	598	1	0	0	1267	2150
CIVIL	0	10	419	0	0	11	5028	29	4040	14	3	6	4307	13867
CIVIL & STRUCTURAL	0	0	0	0	0	0	0	0	2	0	0	0	41	43
COMMUNICATION	0	0	1	0	0	0	4	0	7	0	0	0	13	25
COMPUTER	0	0	0	0	0	0	8	0	30	0	1	0	26	65
COMPUTER & COMMUNICATION	0	0	0	0	0	0	4	0	4	0	0	0	12	20
COMPUTER SYSTEMS	0	0	0	0	0	0	1	0	0	0	0	0	1	2
CONSTRUCTION	0	0	0	0	0	0	0	0	3	0	0	0	0	3
ELECTRICAL	1	8	127	1	0	4	1789	15	1860	10	0	5	1983	5803
ELECTRICAL & ELECTRONIC	0	0	0	0	0	0	0	0	1	0	0	0	286	287
ELECTROMECHANICAL	0	0	0	0	0	0	3	0	2	1	0	0	0	6
ELECTRONIC	0	0	6	0	0	0	212	15	906	7	1	3	1835	2985
ELECTRONIC & RADIO	0	0	0	0	0	0	1	0	2	0	0	0	0	3
ENERGY	0	0	0	0	0	0	2	0	1	0	0	0	0	3
ENVIRONMENTAL	0	0	0	0	0	0	7	1	46	0	1	0	74	129
FOOD & PROCESS	0	0	0	0	0	0	2	0	9	0	0	0	6	17
FUEL	0	0	2	0	0	0	0	0	0	0	0	0	0	2
GAS	0	0	0	0	0	0	0	0	0	0	0	0	11	11
GEOLOGICAL	0	0	0	0	0	0	1	0	1	0	2	0	0	4
GEOTECHNICAL	0	0	1	0	0	0	9	0	2	0	1	0	0	13
HIGHWAY	0	0	0	0	0	0	3	1	0	0	0	0	0	4



HIGHWAY & TRANSPORT	0	0	0	0	0	0	3	0	1	0	0	0	0	4
INDUSTRIAL	0	0	0	0	0	0	5	0	16	1	0	0	10	32
INFORMATION TECHNOLOGY	0	0	0	0	0	0	0	0	1	0	0	0	0	1
INSTRUMENTATION & CONTROL	0	0	0	0	0	0	53	0	5	1	0	0	0	59
INSTRUMENTATION & SYSTEMS	0	0	0	0	0	0	1	0	0	0	0	0	0	1
MANUFACTURING	0	0	0	0	0	0	19	0	128	0	0	1	647	795
MANUFACTURING SYSTEMS	0	0	0	0	0	0	1	0	3	0	0	0	1	5
MARINE	0	0	0	0	0	0	18	0	7	0	0	1	2	28
MATERIALS	0	0	1	0	0	0	14	2	54	0	1	0	30	102
MECHANICAL	0	4	121	0	0	4	1732	15	2449	13	4	4	4313	8659
MECHANICS	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MECHATRONICS	0	0	0	0	0	0	3	1	115	0	0	1	242	362
METALLURGY	0	0	1	0	0	0	6	0	7	1	0	0	0	15
MICROELECTRONIC	0	0	0	0	0	0	0	0	3	0	0	0	43	47
MINERAL	0	0	0	0	0	0	0	0	0	0	0	0	2	2
MINERAL PROCESSING	0	0	0	0	0	0	1	0	3	0	0	0	0	4
MINERAL RESOURCES	0	0	0	0	0	0	2	0	21	0	0	0	7	30
MINING	0	0	5	0	0	0	23	0	2	0	0	0	0	30
MINING & METALLURGY	0	0	1	0	0	0	0	0	0	0	0	0	0	1
MUNICIPAL	0	0	0	0	0	0	1	0	0	0	0	0	0	1
NAVAL ARCHITECTURE	0	0	0	0	0	0	14	1	3	0	0	0	0	18
NUCLEAR	0	0	1	0	0	0	1	0	0	0	0	0	0	2
OTHERS	1	7	0	0	7	0	1	0	1	0	1	0	4	22
PETROLEUM	0	0	0	0	0	1	8	0	43	0	0	0	64	116
POLYMER	0	0	0	0	0	0	0	0	5	0	0	0	17	22
PRODUCTION	0	0	1	0	0	0	9	1	7	0	0	0	1	18
STRUCTURAL	0	0	3	0	0	0	37	0	14	0	0	0	0	54
TELECOMMUNICATION	0	0	0	0	0	0	9	0	6	0	0	0	17	33
TEXTILE	0	0	0	0	0	0	0	0	0	0	0	0	2	2
THERMAL	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TRANSPORT	0	0	0	0	0	0	1	0	0	0	0	0	0	1
WATER RESOURCES	0	0	0	0	0	0	13	0	0	0	0	0	0	13
TOTAL	2	30	715	1	7	20	9370	85	10522	51	15	22	15349	36189



2.3 Deaths and resignations during the session are tabulated as follows:

Grade	Deceased	Resigned
Hon Fellow	1	-
Fellow	4	-
Member	9	12
Graduate	3	13
Student	-	2
Associate	-	1
Total	16	28

2.4 To date, 5,338 members are in arrears of subscription for the year 2014. The total arrears in subscription for this particular year alone was recorded at RM702,445. The Council would look into deleting their names from the membership register if the arrears were not settled by mid 2015.

2.5 For the session under review, a total of 123 members were reinstated. The details are as follows:

Fellow	-	1
Member	-	40
Graduate	-	82

3 THE COUNCIL AND THE EXECUTIVE COMMITTEE

3.1 Five Council and twelve monthly Executive Committee (Excomm) meetings were held to during the session to look into the management of the properties and affairs of the Institution.

3.2 I wish to thank all members of the Council, Executive Committee, Standing Committees, Technical Divisions, Sub Committees, Ad Hoc Committees and other Committees for their participation, contribution and support in the activities of the institution in the furtherance of its objective to promote the science and profession of engineering in the spirit of a learned society.

3.3 I must also express a vote of thanks to all the members who may not have served on the above Committees, but voluntarily served as IEM representatives to the various government bodies and organisations.

4 STANDING COMMITTEE ON FINANCE

4.1 The role of the Standing Committee chaired by the Deputy President, Ir. Tan Yean Chin is to conduct the financial management of the properties and affairs of the IEM. Regular meetings were held every 4th Monday of the month.

4.2 Main Sources of Income

4.2.1 Annual Subscription

Financing of the operating expenditure of the Institution continue to depend largely on the collection of members' annual subscriptions. For the year 2014, income from annual subscriptions made up approximately 58% of the total annual income of the Institution maintaining the same proportion as in 2013.

In accordance with the Bylaws, one general notice and two reminders to members on their annual subscription were sent out by the Institution. Only approximately 80% of members had been conscientiously paying their subscriptions promptly. IEM wish to thank all members who had promptly settled their subscriptions.

As at the end of the financial year 2014, 5,338 members are in arrears of subscription for 2014. The total outstanding collection for the year amounted to RM702,445. IEM would like to appeal to these members to settle the arrears as soon as possible.

4.2.2 Fully Paid Membership

With the introduction of the Fully Paid Membership Scheme in October 2013, a total of 830 members had signed up for the scheme as at 28 February 2015. Total collected amounted to RM1,448,470.

4.2.3 Rental

The tenancy of Maktab Koperasi Malaysia in Wisma IEM was renewed in July 2014 for another two years. Rental was increased by 10% from RM 89,100 to RM98,010. The rental income derived is used to finance the term loan taken for the purchase of the building. The ground floor of Bangunan Ingenieur is rented out to Pizza Hut at a monthly rental of RM 16,907. Pizza Hut's tenancy will be due for renewal in November 2016.



4.2.4 *Activities Income*

The IEM Technical Divisions organised numerous activities such as courses, seminars, workshops etc for the benefit for members' professional development as well as generate some income for the Institution. Income generated contributes to the improvement of facilities as well as services of the Institution.

4.3 **Administrative Expenses**

Through more effective budgetary control measures, IEM is able to control its expenses without seriously impairing the provision of Secretariat services to all members. In order to ensure that the operating costs are kept within affordable means, various cost saving measures were implemented.

4.4 **ISO 9001: 2002**

The ISO Surveillance Audit by SIRIM QAS was carried out in June 2014 and continued-certification was recommended for the year 2014 – 2015. Recertification audit is scheduled on 25th to 26th March 2015.

4.5 **Sub Committee on Human Resources**

The Sub Committee chaired by the Honorary Secretary, Ir. K. Gunasagaran looked into the recruitment and deployment of staff for the Secretariat. Meetings were regularly held to deal with matters relating to Human Resource of Secretariat. As at 31 December 2014, the Secretariat's staff strength is 39.

4.6 **Sub Committee on IEM Infrastructure**

The Sub Committee chaired by the Honorary Treasurer, Ir. Prof. Dr. Jeffrey Chiang Choong Luin continued to monitor the maintenance and renovation of Bangunan Ingenieur and Wisma IEM. The function of the Sub Committee also covered managing the usage of the meeting rooms, security system of IEM, fire protection, electrical installations, ICT computerisation and networking, general facilities, etc. The Sub Committee is currently upgrading the internet facilities so as to improve the broadcasting of events held at HQ over to the Branches.

5 **STANDING COMMITTEE ON ADMISSIONS AND PRACTICAL TRAINING**

5.1 The role of this Standing Committee chaired by Ir. Prof. Dr. Wan Mahmood bin Wan Abdul Majid is to scrutinize and process applications of candidates applying for the various grades of membership. The Standing Committee also discussed matters related to the recognition of engineering degree qualifications for membership as well as assisted to conduct membership drive events for the year 2014.

The Standing Committee came up with proposals to allow newly graduated engineers to pay Student Member fee for the first year and Member-Get-Member Scheme where a member would be given recognition for recruiting members to join IEM. On a similar note on membership, the Standing Committee had initiated the signing of four MoUs with Institutions of Higher Learning (IHLs) for their engineering students to become IEM Student Members for the year 2014 bringing the total MoUs to eleven (11) in the last two years.

5.2 **Membership Applications Board (MAB)**

Ir. Lee Boon Chong continued his Chairmanship for this Sub-Committee for the fourth (4th) consecutive year. This Committee vetted and processed applications for the various grades of membership of the Institution.

	2012	2013	2014
(a) Transferred to the Grade of Distinguished Hon. Fellow	-	-	-
(b) Elected to the Grade of Hon. Fellow	-	-	-
(c) Transferred to the Grade of Fellow	14	8	14
(d) Transferred to the Grade of Senior	-	12	7
(e) Approved to sit for the Professional Interview	583	452	462
(f) Admitted/Transferred to the Grade of Companion	-	34	36
(g) Admitted/Transferred to the Grade of Graduate	2194	2402	2283
(h) Admitted/Transferred to the Grade of Incorporated Member	10	12	11
(i) Admitted to the Grade of Affiliate	-	1	1
(j) Admitted to the Grade of Associate	7	5	3
(k) Admitted to the Grade of Student	4758	6859	6629
Total	7566	9780	9446

A total of 33 applicants were approved to sit for the Professional Assessment Examination (PAE) for the year 2014.



5.3.1 Processing of AER and APEC/EMF International Engineer Register Applications

The Membership Applications Board's role was to also vet applications from the members for admission into the ASEAN Engineering and APEC/EMF International Registers. The following is the breakdown of applications approved for the session:

- 12 approved for ASEAN Engineers (AE)
- 31 approved for International Engineer (APEC/EMF)

5.4 Sub-Committee on Membership Drive and Promotions

This Sub Committee under the chairmanship of Ir. Dr Cheong Thiam Fook continued to conduct membership drive talks/events at the various schools, Institutions of Higher Learning (IHLs), engineering organisations as well as government agencies. The main purpose was to increase IEM membership so as to achieve Vision 100K by the year 2020.

The Technical Divisions and the Young Engineers Section (YES) as well the IEM Branches also contributed towards the success of the membership drive events.

In addition, the Sub Committee continued to conduct its annual session of "Train the Speakers" on 29 March 2014 for the second consecutive year. The session was aimed to train new members or inexperienced speakers to serve as speakers for the membership drive talks/events. A set of standard presentation material on membership had been developed for the speakers to present the talk. A forum on membership drive was held on 14 June 2014 to discuss ways to come up with a mechanism to recruit as well as retain members. The Sub Committee also continued to engage more IHLs to sign MoUs with IEM to recruit students as well as the graduating students.

5.5 Log Book

The responsibility of the Sub Committee chaired by Ir. Juares Rizal bin Abd. Hamid was to review and confirm the annual log book reports on acquired training and practical experience as well as gainful learning achieved submitted by graduate members (mentees) for conformance to the guidelines of the IEM's Log Book Training Scheme. A total of 160 log books were reviewed and confirmed for the year 2014.

The Sub Committee had also organized a Mentees workshop in January 2014. The Sub Committee is also planning to organize another two workshops; one for the Mentors and the other for the Mentees in March and May 2015 respectively.

5.6 IEM Training Board

The Training Board chaired by Ir. Li Thang Fai continued to deal mainly on the approval of the training programmes in relation to the requirement of BEM's Continuing Professional Development (CPD) for Professional Engineers and Professional Development Programme (PDP) for Graduate Engineers.

The main task of the Training Board is to evaluate the training programmes organised by IEM's various Committees and Branches. In addition, the Training Board was also responsible for the approval of CPD hours for other training providers. The Training Board conducted continuous audit checks on selected programmes for verifying conformity.

Records for the year 2104 were summarised as follows:-

	Total application received (nos.)	Total application approved for CPD hours (nos.)	Total CPD hours granted (nos.)
<i>IEM own programmes</i>	423	410	2082
<i>Other training providers' programmes</i>	57	56	592

5.7 Ad Hoc Committee on Structured Training

The Special Committee on Structured Training was formed in June 2014 and was chaired by Ir. Mohd. Radzi Salleh. The Special Committee's task was to look into assessing and monitoring the performance of IEM Academy on conducting the structured training as well as the revenue earned. In addition, the intention of the Structured Training programme was to assist graduate engineers who were unable to sit for the Professional Interview (PI) due to the lack of design experience. The Special Committee felt that Structured Training programme would be one way of providing an opportunity to help these engineers to gain the necessary experience in order for them to be eligible to sit for the PI. Due to the shortage of staff in the IEM Academy, the Special Committee was in the midst of starting off the structured training programme in 2015.

6. STANDING COMMITTEE ON EXAMINATIONS AND QUALIFICATIONS

- 6.1 Ir. Lee Weng Onn was appointed the new Chairman for this Standing Committee for the session 2014/2015. The responsibility of this Standing Committee was to regulate the professional interviews, co-ordinate the IEM/BEM Graduate Examinations as well as working closely with the EAC on the accreditation of the engineering degree programmes.



6.2 Professional Interview Board

Ir. Hoo Choon Sean continued to chair the PI Board for the session 2014/2015. The role of the PI Board is to co-ordinate the professional interviews held at the Head Office as well as all the IEM Branches. Two (2) Professional Interview workshops had been conducted for the year 2014. The first Professional Interview workshop was held at Wisma IEM on 25 January 2014 whereas the other was held at Universiti Tunku Abdul Rahman (UTAR) on 6 December 2014. The participants were briefed on the latest professional interview procedures and guidelines. In addition, the PI Board had also assisted the Young Engineers Section (YES) by providing a speaker to present on the preparation to attend the Professional Interview at their AGM on 31 May 2014.

6.2.1 Professional Interviews

The results of the professional interviews conducted from January-December 2013 were recorded as follows:-

Applied to sit	Failed	Waiting for result	Postponed	Passed
462	75	15	10	362
	16.2%			78.3%

IEM received a total of 60 applications for the Professional Assessment Examination (PAE) from the Board of Engineers, Malaysia (BEM) in 2014. Forty five (45) candidates passed the PAE and ten (10) failed while another five (5) requested for postponement.

6.3 IEM Accreditation Board

The Accreditation Board, under the chairmanship of Ir. Prof. Dr Zainal Abidin Ahmad continued to assist the Engineering Accreditation Council (EAC) to evaluate local engineering degree programmes offered by both private and public Institutions of Higher Learning (IHLs).

6.4 IEM/BEM Graduate Examinations Bureau

Ir. S. Kukanesan continued to chair the IEM/BEM Graduate Examinations Bureau for 2014/2015. The Bureau conducted the IEM/BEM Graduate Examination for 2014 for the fourth consecutive year. The year 2015 would be the final year to conduct the IEM/BEM Graduate Examination as it would be discontinued after 2015.

6.4.1 Board of Examiners

The Board of Examiners comprised of six (6) members and was chaired by Ir. Prof. Dr Zainal Abidin bin Ahmad. The Board of Examiners has been entrusted to determine in selecting, setting, vetting and moderating examination questions based on disciplines and the required number of papers for the local IEM/BEM examinations. Paper setters and Moderators have been chosen from the academics in the relevant fields from the local public and private institutions of higher learning. The next examination which is scheduled in March 2015 incidentally would be the last sitting of the IEM/BEM Graduate Examination.

6.5 Ad Hoc Committee on Fundamentals of Engineering Examinations

The Ad Hoc Committee chaired by Dato' Ir. Ismail bin Samion carried out only one (1) pilot sitting of the Fundamental of Engineering Examinations (FEE) at a university in Perak on 8 August 2014. The Ad Hoc Committee was currently looking into conducting the FEE at IEM in 2015. The objective of conducting the FEE was to ensure that all the young graduate engineers have grasped the basic fundamentals of engineering studies in their respective fields. A short write-up of the FEE had been drafted and would be circulated to the Members/Employers for their support and assistance for IEM to conduct the FEE.

6.6 Ad Hoc Committee on the Review of the PI Process

Ir. Lee Boon Chong continued to chair the Ad Hoc Committee for the second year. The Ad Hoc Committee had drafted the proposed IEM Competency Model report which included the overall PI process together with the various forms/documentations for the candidates and the Interviewers to complete. The report also included rubrics and Threshold interpretations which would be used to quantitatively assess the level of competency attained by the PI candidate. The proposed draft of the IEM Competency Model would be presented at the January 2015 Council meeting for endorsement.

6.7 Ad Hoc Committee on Benchmarking the Quality of Graduate Engineers

Chaired by YBhg Dato' Ir. Dr Gue See Sew, the Ad Hoc Committee completed the Position Paper on Benchmarking the Quality of Engineers which was approved by Council on 19 January 2015. IEM would like to thank all parties involved in the preparation of the Position Paper including representatives from Master Builders Association of Malaysia, Federation of Malaysian Manufacturers, Jabatan Pengairan dan Saliran, Ministry of Education, Malaysia and many IEM members who participated in the survey conducted.



7 STANDING COMMITTEE ON INFORMATION AND PUBLICATIONS

7.1 For Session 2014/2015, the Standing Committee was chaired by the Vice President, Ir. Prof. Dr Lee Teang Shui. The Standing Committee is responsible for the publication of the IEM monthly bulletin "Jurutera", the IEM Journal and the IEM Directory, managing the website and the library. In the year under review, the Standing Committee met regularly on every 2nd Tuesday of the month.

7.2 Jurutera

The Chief Editor and Bulletin Editor for the session were Ir. Prof. Dr Lee Teang Shui and Ir. Mohd Khir Muhammad respectively. Twelve issues of the bulletin were published for the year 2014. The titles for the issues were:

Month	Title	Month	Title
January	Water Resources	July	Highway and Transportation Engineering
February	Electrical Engineering	August	Environmental Engineering
March	Women Engineers	September	Implementation of Structural Eurocodes in Malaysia
April	Project Management	October	Mechanical Engineering
May	IEM 55th AGM, Annual Dinner and Awards Night	November	Agricultural and Food Engineering
June	Marine and Naval Architecture Engineering	December	Oil, Gas and Mining Engineering

On average, more than 20,000 copies were circulated each month to members across the country.

7.3 Journal

Two issues of the Journal were published for the year 2014. The Principal Journal Editor for the session was Ir. Prof. Dr Dominic Foo Chwan Yee.

7.4 IEM Directory 2014

The IEM directory (printed copy and CD) was produced and the information can also be viewed online in the website.

7.5 IEM Website and Homepage

The Standing Committee continued to monitor and improve the webpage. Efforts were made to make the website more user-friendly and to update members with useful announcements.

7.6 Sub-Committee on Documentation and Recording of IEM Historical Events

The Sub Committee was chaired by Y.Bhg Datuk Ir. Dr Ow Chee Sheng. Ir. C.M.M Aboobucker was appointed as Deputy Chairman. The Committee continued to focus on recording IEM historical events.

For the year 2014, the Committee successfully published 7 articles in the monthly bulletin most of which were contributed by Y.Bhg Dato' Ir. Pang Leong Hoon. The titles for the articles were:

Month	Title
May	IEM Past Presidents
June	The First Two Sessions of IEM Council (1958/1960)
July	The First Annual General Meeting
September	Our First Office – where we began
November	IEM 1st Building Fund Committee
February	Bangunan Ingenieur Part 1
April	Bangunan Ingenieur Part 2

The Committee shall continue to document relevant IEM Historical events for the current year which the Committee plans to archive for later uploads onto the IEM Website.



7.7 Library

The Library Sub Committee led by Ir. CMM Aboobucker had 12 meetings during the session. A new member representing the Electrical Engineering Technical Division joined the Sub Committee.

IEM Library has now a wide collection of 6554 engineering books in various disciplines. Besides IEM also obtains a range of Journals, Magazines from friendly Organisations, Proceedings, and IEM Seminar papers. A total of 3258 items are available for reference purposes. Members are always encouraged to submit suggestions on physical books or e-books for acquisition.

During the session, the IEM Council approved the release of additional funds to set up the e-book system that could be accessed through the IEM Portal. This was officially launched on 23 August 2014. At the time of writing this report, 61 titles comprising engineering topics in various disciplines can be browsed. The Committee had received encouraging reports that many members access these books from their work places or homes even from East Malaysia. Apart from technical books, on-line Journals too could be accessed. These are mainly in the discipline of Geotechnical Engineering, and courtesy of the Geotechnical Engineering Technical Division as listed below: -

1. Canadian Geotechnical Journal
2. ASCE – Journal of Geotechnical and Geoenvironment Engineering
3. ICE – Geotechnique
4. ICE – Geotechnique engineering
5. ICE – Ground Improvement

In 2015 the Library will obtain additional funds to purchase more e-books. The Library also has a small collection of e-books on engineering and management topics that can be of interest to our visitors stored in one of the desktops.

8 STANDING COMMITTEE ON ACTIVITIES

8.1 The Standing Committee was chaired by Vice President, Ir. Gopal Narian Kutty for session 2014/2015. The Standing Committee continues to supervise the activities of Technical Divisions, Special Interest Groups and Sections and Branches of the IEM. The main objective of this Standing Committee is organising talks, seminars/courses, conferences, social events and all other activities. The summary of these activities is tabulated in the summary sheet of activities for the year 2014.

8.2 IEM Annual Events and Activities 2014

Some of the major events are highlighted below:

- | | |
|------------------|---|
| 9 - 10 April | 9th Malaysian Chem-e-Car Competition 2014 was held at Universiti Putra Malaysia (UPM). 48 teams participated in the competition. |
| 19 April | The 55th Annual General Meeting of the IEM was held at Wisma IEM, Petaling Jaya and was attended by 380 members. |
| 19 April | The 55th Annual Dinner and Awards Night was held at One World Hotel, Bandar Utama and was attended by 1,190 members and guests. The Guest of Honour for the night was Yang Berbahagia Dato' Dr. Mohd Ali bin Mohamad Nur, Deputy Secretary General of the Ministry of Natural Resource and Environment, representing the Minister of Natural Resource and Environment Malaysia. |
| 5 May | The IEM Family Day was held on 4 May 2014 at Taman Bandaran Kelana Jaya, Petaling Jaya, Selangor |
| 25 June | The IEM Charity Golf 2014 was held at Bangi Golf Resort in which 70 members and guests participated in the tournament. |
| 12 - 14 August | The 12th Conference on Concrete Engineering and Technology was held at Dorsett Grand Subang. The conference was attended by 105 participants. |
| 6 - 14 September | The IEM EW2014 took place from 6 - 14 September 2014.

The Opening Ceremony of IEM EW2014 was successfully held on 7 September 2014 in conjunction with EINIX 2014.

The Engineers Run was held on 14 September 2014 in front of Amcorp Mall, Petaling Jaya. |
| 4 - 6 November | 7th International Conference on Cooling and Heating Technologies 2014 (ICCHT 2014) was held at Dorsett Grand Subang. 90 participants and 54 students attended the conference. |
| 10 - 13 November | 32nd Conference of ASEAN Federation of Engineering Organisations (2014) was held at Hotel Sedona, Yangon, Myanmar. 17 members from the IEM Technical Divisions attended the conference. |



8.3 IEM Presidential Award of Excellence

The winners for the activities conducted for the session 2013/2014 were:

Winner	Mechanical Engineering Technical Division
2nd Placing	Civil and Structural Engineering Technical Division
3rd Placing	Geotechnical Engineering Technical Division
4th Placing	Electrical Engineering Technical Division
5th Placing	Chemical Engineering Technical Division
Most Improved	Highway and Transportation Engineering Technical Division

8.4 24th Annual Professor Chin Fung Kee Memorial Lecture

On 15 November 2014, IEM jointly with Engineering Alumni Association of the University of Malaya organised the yearly prestigious memorial lecture. The lecture entitled "Seeking the Code of the Ground" was presented by Prof. Brian Simpson who has been involved in the development of Eurocode 7 (Geotechnical Design) since the early 1980s.

8.5 Souvenirs

Souvenirs are available on sale namely t-shirts, collar pins, tie clips, coat buttons, neck ties and car crests.

9 STANDING COMMITTEE ON PROFESSIONAL PRACTICE

- 9.1 Dato' Ir. Dr. Andy Seo was appointed as the Chairman to this Standing Committee for Session 2014/2015. The Standing Committee held its regular monthly meetings on every first Wednesday of the month to discuss matters pertaining to professional practices.

The principal duties of the Standing Committee is to review, co-ordinate and formulate policies on all aspects of professional practice among members of the Institution including the conduct, ethics, discipline and good technical practice.

The Committee also continued to liaise with other Professional Bodies, Public and Statutory Authorities in respect of professional practice and continued to examine and report to the Executive Committee on any complaint made against members of the Institution.

9.2 Sub Committee on Engineering Contracts

- 9.2.1 Ir. Gunasagaran Kristnan was re-appointed to chair the Subcommittee on Engineering Contracts for the session 2014/2015.

The Sub Committee met regularly and held 11 meetings during this session. Road shows were organized in Perlis, Penang, Johor, Sabah and Sarawak to promote the two revised editions of the Form of Contracts, viz.

- (i) IEM.CE 2011- IEM Form of Contract for Civil Engineering Works (Second Edition, July 2011)
- (ii) IEM.ME 2012 – IEM Form of Contract for Mechanical and Electrical Engineering Works (Second Edition, 2012)

There were two special talks held at Wisma IEM. One on IEM Forms of Contract and another on CIPAA.

The revised Reprint of IEM. CE 2011 was published on 15th December 2014 with corrigendum which included minor typographical errors. This Form of Contract is in much demand. The Sub Committee deliberated on the Corrigendum for IEM. ME 2012 and plans to publish in February 2015.

The two Forms of Contracts are available at the IEM Secretariat at a nominal fee of RM 15.00 per copy.

The Sub Committee is in the process of preparing a Standard Form of Nominated Sub Contract, which is expected to be published in June 2015.

9.3 Sub Committee on Dispute Resolution Practice

Ir. Dr. Ooi Teik Aun continued to serve as the Chairman of the Sub Committee for the session. The Sub Committee held its regular meetings on every last Tuesday of the month to discuss matters, summarised as follows:

9.3.1 Arbitration & Adjudication Courses, Seminars and Talks

The Sub Committee planned for a series of seminars / talks / colloquium throughout the year. To date, there were four (4) completed talks and one (1) seminar. Details are captured in the Summary Sheets of Activities for Year 2014 of the Annual Report. More talks were also planned until April 2015.



9.3.2 IEM Panel of Arbitrators / Adjudicators

The Sub Committee received approval from the Standing Committee and Excomm to publish the list of IEM Panel of Arbitrators and Adjudicators on the website. As has been noticed in many other websites hosted in the internet, similar professional bodies have uploaded the information to better inform users of Arbitrators/Adjudicators involved in dispute resolution, especially in the specialised engineering fields and their legal experiences. Interested members were required to submit the reply form with their particulars before end of February 2015.

9.4 The Fire Advisory Board (FAB) on Fire Protection Services

Ir. Thin Choon Chai continued his Chairmanship for the Fire Advisory Board (FAB). This Advisory Board was set-up to study the technical issues related to fire protection with the aim to disseminate information to members on the latest regulations, circular and fire safety aspects. Since the year 2013, the Advisory Board targets to train its committee members and young graduates in fire safety aspects via various seminars and activities. This Advisory Board was also involved in:

1. Establishing close rapporteur and participate in meetings with various outside bodies such as Department of Fire and Rescue (BOMBA) Jalan Maharajalela, Kuala Lumpur and Putrajaya, Department of Standards Malaysia (DSM), SIRIM Berhad, Association of Consulting Engineers Malaysia (ACEM), etc.
2. Continue to attend the quarterly dialogue sessions with Jabatan Bomba & Penyelamat Malaysia, Putrajaya and Jalan Maharajalela, Kuala Lumpur.
3. Assist with the drafting of the UBBL related to fire protection and services in high-rise and represented IEM to related external organisation and Local Authorities;
4. Assist with the "Guide Book to Fire Protection in Buildings in Malaysia" with reference to the revision of the UBBL, together with Jabatan Bomba Cyberjaya, ACEM and PAM.
5. Assist with the "Jawatankuasa Kertas Teknikal, Moderator & Penceramah bagi IFCEM 2015 which to be held on 5th – 7th May 2015. The meeting was attended by Ir. Dr Kannan M. Munisamy, Ir. Gary Lim Eng Hwa and Ir. Dr Tan Chee Fai.
6. Assist with the Malaysian Standard (MS) for the Working Group on Fire Pumps at MFPA Office. The Advisory Board also assisting with the standard for public comment in 2014.
7. Continue to assist with the IEM Position Paper (PP) on Built and Safety against Fire in Buildings (First Edition, 2003). Ir. Thin Choon Chai, Chairman of the PPC and currently looking after the revision of this paper, has invited other professional bodies (PAM, ACEM, IFEM) to put forward their inputs to prepare a joint position paper to submit to the Ministry of Local and Housing Department for enlightening them what are pressing fire issues face by fire industry and Public fire safety at large. BOMBA would continue to contribute and to participate in the future meeting.

The FAB Open Forum and Technical Dialogue:

The Advisory Board objective of the Open Forum are to provide an avenue for members to provide any suggestion, questionnaire on fire services to FAB Committee by writing to the IEM office and to compiled list of "IEM Specialist Register on Fire Services" mainly for civil (passive fire protection) and mechanical (active fire protection).

The FAB 1st Roadshow and 2nd FAB Open Forum and Technical Dialogue was held at the Gurney Hotel, Penang on 30-31 October 2014, and attended by 76 participants. The event was a collaboration with the IEM Penang Branch.

The FAB 2nd Roadshow: The Technical Seminar on "Latest Development in Fire Protection Practices" and the 3rd FAB Open Forum/Technical Dialogue will be held at the Dorsett Grand Subang, Selangor on 23rd - 24th March 2015 (the event may subject to change prior to the printing of the Annual Report 2015)

FAB and Public Activities:

Ir. Thin Choon Chai and Ir. Yim Hon Wa continue to assist to provide inputs to IEM President on the interview with Sin Chew Jit Poh newspaper with the details on fire, the specialist etc. on 10th January 2014 at IEM office.

FAB Fire Corner (in IEM Library):

The Advisory Board record its appreciation to Ir. Thin Choon Chai for the fourteen (14) books donated to IEM Library on behalf of FAB.

FAB BlogSpot:

The Advisory Board take the effort to promote the benefits of being a member via the "IEM Fire Advisory Board BlogSpot" on FIRE to update any fire regulations, guidelines and Bomba circulars for IEM members to receive the current enforced fire guidelines, circulars, products approval list and other fire revised requirements from BOMBA for posting in the IEM website.

FAB Website: Bomba Circulars:

The Advisory Board also compiled circulations on circular and latest guidelines made by the Local Authority i.e. BOMBA as services to members to provide informative news and circulations through the IEM Website (currently parked under the "Publications" Sub-Section under the "Authorities Having Jurisdiction (AHJ)".



9.5 Sub Committee on Standards Writing Organisation (SWO)

Ir. Yam Teong Sian was appointed to serve as the Chairman of the Sub Committee for the session. Meanwhile, Ir. Mun Kwai Peng continued to serve as the SWO Co-ordinator to compile progress reports from the relevant Technical Divisions which had formed Technical Committees and/or Work Group for standards writing and to report the progress to the Standing Committee. Currently, IEM is actively working on four technical committees, as follows:

- (i) TC on EC8 Seismic Design of Buildings
- (ii) TC on EC2 Concrete Component of Seismic Design
- (iii) TC on EC3 Steel Component of Seismic Design and EC3-1-8 Design of Joints in Steel
- (iv) TC on Wind (currently, has completed the amendment to the Malaysian wind code MS 1553. The TC is working on EC1-1-4 Eurocode on wind loading)

9.6 Sub Committee on Street, Drainage & Building Act 1974 (Act 133) & Uniform Building Bylaws (Revised) 1984

Ir. Yim Hon Wa was appointed to serve as the Chairman of the Sub Committee for 2014/2015 to provide IEM's views and input to the Ministry of Urban Wellbeing, Housing and Local Government (MHLG) via representation to the Working Group Committees on relevant matters. The first working group meeting on "Jawatankuasa Kajian Pelaksanaan Seksyen 85(A) of the Street, Drainage & Building Act 1974 was held on 19 June 2014 at KPKT, Presint 4, Putrajaya. Ir. Ellias Saidin, Ir. Yap Soon Hoe and Ir. David Lai Kong Phooi attended the meeting.

9.7 IEM Arbitrator Appointment / ADR Advisory Board

The Sub Committee was chaired by Dato' Ir. Dr Andy Seo Kian Haw for the session and the Sub Committee continued its function of nominating/appointing arbitrators for parties in dispute. There was no new case file opened in 2014.

9.8 Sub Committee on Screening of Complaints

YBhg Dato' Ir. Pang Leong Hoon continued to serve as the Chairman of the Sub Committee to screen complaints made against IEM members on grounds of ethics, unfair dismissal, professional misconduct, unethical practice of Professional Engineers and other issues. The Sub Committee will determine whether such complaints warrant a need to set up disciplinary Adhoc Committee to hear such cases. YBhg Dato' Ir. Pang Leong Hoon was assisted by YBhg Dato' Ir. Hj. Abdul Rashid bin Maidin in screening such complaints received. During the 2014/2015 session, there were no complaints against IEM members received. Most of the queries received were on requesting IEM to recommend consulting engineer firms to provide expert opinion to assist the Court.

9.9 Sub Committee on Legislation Affecting Engineering Profession

The Sub Committee led by Ir. Lai Sze Ching continued their service to provide regular updates and information on the following legislation and how such legislation would impact the engineering profession:

- Registration of Engineers Act 1967 (Rev 2007)
- Construction Industry Payment and Adjudication Act (CIPAA) 2012

The Registration of Engineers Act 1967 has been undergoing a major amendment in view of trade liberalisation and the Parliament has passed the amendment in 2014. The amended Act is expected to take effect on March 2015.

The CIPAA which has great impact on the construction industry has been gazetted and came into operation on 15th April 2014.

9.10 Outside Bodies Representation (OBR)

This Standing Committee continues to appoint representatives to various governmental agencies and continues to monitor the representatives to outside bodies by maintaining the need to submit reports and feedback so that appropriate action can be taken. For this exercise, the Secretariat reports and refers to the IEM President assisted by the PPC Chairman, IEM Honorary Secretary and IEM Executive Director on the appointments made to the representatives while the PPC Secretariat handles the necessary administrative works.

A total of 136 members from Excomm, Council and the respective Standing Committee as well as the various Technical Divisions, Special Interest Groups (SIG) and Young Engineers Section (YES) represented IEM in 192 committees, working groups and meetings at various local governments, agencies and institutions, such as Department of Standards Malaysia (DSM), SIRIM Berhad, SPAN, MIDA, MATRADE, COSTAM, SPAD, ST, DSM, KPKT, MITI, CREAM, ASLI, CIDB, PAM, REHDA, TEEAM, RISM, MiGHT, etc.

10 STANDING COMMITTEE ON WELFARE AND SERVICE MATTERS

- 10.1 Under the Chairmanship of Vice President, Ir. David Lai Kong Phooi, this Standing Committee held its monthly meetings on every 2nd Saturday of the month to discuss, review, recommend, approve and implement issues or matters pertaining to the welfare of IEM members. Activities such as the IEM Family Day and IEM Engineering Week were successfully organised during the session. Other welfare activities, which can benefit members of the Institution, were also planned and organised.



10.2 IEM Benevolent Fund

A total of RM30,832.00 was received for the session 2014/2015. IEM would like to record its appreciation to the members for their kind support and generosity. This year IEM continued to give financial aid to the family of the late Ir. Lim Chean Fung. The balance available in the fund as at December 2014 is RM 374,276.30.

10.3 Jurutera Wargamas (JWS) and Exempted Members

The scheme specially designed for members who are senior citizens or disabled was aimed at reducing the annual subscription for these members to an affordable amount. The affected members would need to pay 25% of the annual subscription fee with the balance to be settled from the IEM Benevolent Fund Account.

10.4 Members Retrenchment Benefit

This scheme allows engineers who are retrenched and unemployed to be considered for a waiver in payment of the annual subscription fees, up to a maximum of 5 years. There were no applicants in 2014.

10.5 IEM Advertisement

10.5.1 IEM Job Advertisement

This is a job vacancy advertisement programme. The programme provides job vacancy advertisements through the IEM Website and Notice Board to its members and non-members who are looking for engineers on a full time/contract or on part time basis to fill job vacancies in their respective companies. The 'Job Vacancy Advertisement Form' and 'Its Terms and Conditions' are available at the IEM website. Job seekers can search for their desired employment in the IEM Website under 'Job Gallery' section for the latest job vacancy advertisements.

10.5.2 IEM Advertisement for Products and Services

This is a service that is provided to IEM members as well as companies involved with the supply of products and services related to the engineering profession. With a nominal fee, members could introduce their products and services to fellow engineers by putting up advertisements at our advertisement panel boards or electronic board. Banner Advertisements in the IEM Website is also available for booking and being managed by IEM Academy Sdn Bhd.

10.6 Employment Survey

The Standing Committee continued to conduct the employment survey to obtain information pertaining to the employment, remuneration and issues such as job satisfaction concerning the profession.

10.7 IEM Family Day 2014

IEM Family Day is an event that members look forward to every year. It served as an avenue for networking among senior and young engineers and helpful for the Council Members to obtain feedback on IEM activities. It also promotes further advancement for engineers besides fostering closer rapport between members. This year, IEM Family Day 2014 was held on 4 May 2014 at the Taman Bandaran Kelana Jaya, Petaling Jaya, Selangor and attracted more than 600 participants comprising IEM Council members, IEM members and their families. SPM/STPM/A-Level award recipients were all invited to this function. Certificates of achievement and cash were given to the children of IEM members who achieved outstanding results in their SPM, STPM and A-Level. This year a total of 72 SPM & 11 STPM/A-Level students were rewarded. There were at least 15 types of challenging and fun games for children and adults. These included treasure-hunt, fun game, booth games, and guessing games which were organised by the Young Engineers Section and the Secretariat. IEM hired a caterer to set up foods serving local and western favourites and many other delicious foods.

10.8 IEM Engineering Week 2014 (IEM EW2014)

The Standing Committee organised the 18th IEM Engineering Week 2014 (IEM EW2014) with the theme "Value Engineering Our Life". IEM EW2014 was organised to introduce and promote the engineering profession to the general public. A one week programme was arranged and focused on the following:-

- Engineering for a better living
- Engineering as a Career, the privileges of being an Engineer;
- Attracting School Leavers to take up engineering;

The IEM EW2014 took place from 6 - 14 September 2014. The highlight of the IEM EW2014 was IEM Engineering Invention and Innovation (EINIX 2014) at One Utama Shopping Centre and the IEM Engineer's Run 2014 in front of Amcorp Mall, Petaling Jaya. The Opening Ceremony of IEM EW2014 was successfully held on 7 September 2014 in conjunction with EINIX 2014 and was officiated by Datuk Prof. Dr. Abu Bakar Bin Mohamad Diah, Deputy Minister of MOSTI.



The inaugural "Engineers Meet the Public" Session spearheaded by Ir. Elias Saidin was successfully held at the EINIX 2014. It was agreed that the "Engineers Meet the Public" Sessions will be organised on an annual basis during Engineering Week in future. The IEM EW2014 was officially closed by IEM President, Dato' Ir. Lim Chow Hock on 14 September 2014 in conjunction with IEM Engineer's Run 2014.

10.9 Insurance Matters

Various insurance schemes were arranged with insurance companies for members. Some of which were with AON Brokers Malaysia Sdn Bhd on Professional Indemnity Insurance, Zurich Insurance on Life and General Insurance and ING Insurance Berhad on Group Critical Cover Scheme.

10.10 Affinity Programmes

IEM continued to team up with CIMB (previously known as Direct Access) in the form of the IEM CIMB (Direct Access) Co. Brand Credit Card (MasterCard), which is well supported by members. One of the benefits is that IEM members could pay their annual subscription via direct debit from the card. IEM is also in the midst of looking for other partners for the IEM Co Brand Credit Card.

10.11 Other Benefit Projects

The Committee continues to negotiate with vendors and merchants to look into joint collaboration for the benefit of IEM members. Some of the latest merchants or vendors where negotiations are on-going include PJ Hilton and Armada Hotel PJ. IEM had signed an MoU with MPH Bookstores MidValley.

11 STANDING COMMITTEE ON CORPORATE AFFAIRS

11.1 The Standing Committee continues to oversee various initiatives to improve the image of IEM and position IEM as the premier engineering institution in Malaysia and the ASEAN region. This Standing Committee also handles the co-ordination of the international involvement of IEM and monitors the activities of the various IEM foreign initiatives.

11.2 Ir. PE Chong took over the Chairmanship from Y. Bhg Dato' Ir. Dr Andy Seo Kian Haw and continued to look into means of improving the image of the Institution in the eyes of its members and general public.

11.3 ASEAN Federation of Engineering Organisations (AFEO) Secretariat

The AFEO Governing Board continued to maintain the AFEO Secretariat at IEM. IEM therefore continued as the Secretariat and Treasurer for AFEO with Ir. PE Chong as the Secretary-General for the year 2014/2015.

The AFEO Board of Governors held its mid-term meeting from 16-18 June at Ba'diah Hotel, Bandar Seri Begawan, Brunei hosted by Pertubuhan Ukur, Jurutera dan Akitek, Brunei (PUJA). Later in the year, Myanmar Engineering Society (MES) then hosted the 32nd AFEO Governing Board meeting at the Hotel Sedona, Yangon, Myanmar from 10-13 November 2014. The Governing Board meeting was also held during the 32nd Conference on ASEAN Federation of Engineering Organisations with the theme on "Integrated Solutions for Energy, Transport and Infrastructure". The conference was attended by over 400 delegates, speakers and participants.

The Chairmanship of the AFEO Board was handed over to Malaysia (IEM) who will then host CAFEO-33 in year 2015 in Penang, The date for this coming Conference was tentatively fixed from 22-26 November 2015 at the Hotel Equatorial. The Philippines Technological Council (PTC) will host the mid-term AFEO Governing Board Meeting in Manila from 3-6 June 2015 with the theme "Engineers – Powered to Soar."

11.4 ASEAN Engineering Register (AER)

IEM was also once again re-appointed to host the Secretariat of the ASEAN Engineering Register (AER). The ASEAN Engineering Register Executive Committee remains based at IEM and continued to organise activities for the Register. Y. Bhg Dato Ir. Andy Seo Kian Haw continued his tenure as the AER Head Commissioner and chaired monthly meetings to look into the affairs of the AER membership for the 10 countries.

The ASEAN Engineering Register is now expanded to include the registration of the entire engineering team comprising Engineers, Engineering Technologists, and Technicians and related Associates.



In line with the objective of the AER which is to facilitate the mobility and professional practice of the engineering team within the ASEAN, the AER Executive Committee and AFEO Governing Board continued the task of establishing a framework of mutual recognition qualifications amongst the ASEAN member countries whereby AER members who wish to practice outside their home country may carry with them an approved and recognized professional qualification. The AER is maintained as a platform to safeguard and promote the professional interests of engineers, engineering technologists, technicians and related associates. The quality and standing of the AER members are continuously being upheld through the setting, monitoring and reviewing of standards by the AFEO Governing Board.

The membership of AER has expanded to include new grade of membership indicated as follows:

- a. ASEAN Engineers (AE)
- b. ASEAN Engineering Technologists (AET)
- c. ASEAN Technicians (AT)
- d. Associate ASEAN Engineers (AAE)
- e. Associate ASEAN Engineering Technologists (AAET)
- f. Associate ASEAN Technicians (AAT)

11.5 AER National Monitoring Committee (NMC)

Ir. Prof. Dr Wan Mahmood bin Wan Abdul Majid took over the Chairmanship of this Committee for a second session. The main role of the AER NMC in IEM was to process applications for IEM members and Technological Association of Malaysia (TAM) members applying to be registered as AER. The Committee also arrange for AER certificates and medallions presentation to successful applicants from IEM and TAM.

11.6 APEC/International Engineer Register Committee

The APEC/EMF Economy in Malaysia is set up at the Board of Engineers, Malaysia. The APEC National Monitoring Committee is also based at the Board of Engineers Malaysia and chaired by Y. Bhg. Dato' Ir. Annie bin Md Ariff. IEM is represented by Y. Bhg Dato' Ir. Dr Gue See Sew and Y. Bhg Dato' Ir. Lim Chow Hock together with 2 representatives each from ACEM and BEM.

The processing of applications from IEM members for these Registers is under the purview of the Standing Committee on Admissions and Practical Training chaired by Ir. Prof Dr Wan Mahmood bin Wan Abdul Majid. The IEM Membership Applications Board chaired by Ir. Lee Boon Chong would vet and process all applications and forward the submissions to the Standing Committee for approval. To date, a total of 462 members have registered for both the Registers.

Y. Bhg Datuk Ir. Prof Dr Ow Chee Sheng attended the International Engineering Alliance Workshop and Interim Meeting (IEAM 2014) in Wellington, New Zealand on 9-13 June 2014 as IEM representative.

11.7 Federation of Engineering Institutions of Asia and the Pacific (FEIAP)

IEM also continued to host the FEIAP Secretariat for another 5 years with Ir. Tan Yean Chin as the Secretary General. IEM Past President, Y. Bhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik was elected the President of FEIAP with Dr John Li as the President -Elect. The next General Assembly would be held in conjunction with the 3rd FEIAP Convention in Taipei, Taiwan from 5-7 July 2015 when Malaysia will hand over the chairmanship to Chinese Taipei.

The American Associations of Engineering Societies (AAES) was accepted into the Federation as member at the recent General Assembly in Beijing, China. IEM's nominee, Y. Bhg Dato Paduka Ir. Hj Keizrul Abdullah won the FEIAP Engineer of the Year 2014 award.

11.8 Federation of Engineering Institutions of Islamic Countries (FEIIC)

IEM Past President, Y. Bhg Dato' Paduka Ir. Hj Keizrul Abdullah, continued to serve as IEM representative to the Federation of Engineering Institutions of Islamic Countries (FEIIC). The Regional Offices for FEIIC are listed as follows:

Amman Regional Office - Arab speaking countries
Lahore Regional Office - South Asia and CIS countries
Kuala Lumpur Regional Office - South East Asia countries

Engr Saud Al-Ahmadi from Kingdom of Saudi Arabia was elected the President of FEIIC and will hold office until 2015.

IEM's FEIIC National Monitoring Committee was formed as a Sub Committee of the Standing Committee on Corporate Affairs to monitor and coordinate activities organised between IEM and FEIIC. Y. Bhg. Dato' Paduka Ir. Hj Prof (Dr) Keizrul Abdullah is also the Chairman of this Sub Committee.



11.9 World Federation of Engineering Organisations (WFEO)

Eng. Marwan ABDELHAMID from General Union of Palestinian Engineers (GUPE) is the current President of the World Federation of Engineering Organizations (WFEO) and holds the position since September 2013. Eng. Jorge Spitalnik of Uruguay is the President Elect. The WFEO General Assembly would be held in Kyoto Japan from 29 November until 3 December in year 2015.

The WFEO Executive Board meeting originally scheduled to be held from 2-7 November 2014 in Abuja, Nigeria was postponed to 11-13 December 2014 and location changed to to UNESCO's Office in Paris, France.

11.10 Commonwealth Engineers Council (CEC)

The CEC had not been active since it became a virtual organisation working within WFEO. Matters concerning the Council were circulated via emails and letters.

11.11 Asian Pacific Confederation of Chemical Engineers (APCChE) Director's Board Meeting and Congress

The APCChE Board Meeting was held in Perth, Australia on 28 September 2014. The next APCChE Board Meeting will be held in Melbourne, Australia in conjunction with the 16th APCChE Congress 2015 while the 16th APCChE Congress is scheduled to be held from 27 September to 1 October 2015. Ir. Prof. Dr Mohd Ali Hashim and Ir. Prof. Dr. Dominic Foo Chwan Yee continue to be IEM representatives at the APCChE meetings.

11.12 MoUs with Overseas Institutions

The Chairman of the Sub Committee on MoU is Ir. Hj. Mohd. Ali bin Yusoff. In the year under review IEM established Agreements / MoUs with the following institutions:

Institution	Signing Date	Duration (years)
International Association for Hydro-Environment Engineering and Research (IAHR)	28 May 2014	3 + 3
American Society of Civil Engineers (ASCE)	21 July 2014	3 + 3

11.12.1 MoUs with Universities / Institutions of Higher Learning

Apart from professional foreign engineering institutions, IEM also signed MoUs with a number of Universities and Institutions of Higher Learning in Malaysia as part of the initiative to capture the engineering graduates before they join the industry.

Institution	Signing Date
Universiti Tenaga Nasional (UNITEN)	4 March 2014
Curtin University Sarawak Malaysia	8 March 2014
Universiti Multimedia Malaysia (MMU)	22 July 2014
Universiti Teknologi MARA (UiTM)	18 November 2014
Asia Pacific University of Technology and Innovation (APU)	9 January 2015
Universiti Kebangsaan Malaysia (UKM)	22 January 2015

11.12.2 MoUs with Local Councils

In the period under review, IEM had signed MoUs with the following local councils with a view to promote better relations and to establish good cooperation and networking especially in jointly organising public awareness programs and assisting the local councils in providing better engineering services and amenities to the community.

Council	Signing Date	Duration (years)	Duration (years)
Miri City Council	Sarawak	8 March 2014	Miri Branch
Mayor of Kota Kinabalu	Sabah	4 April 2014	Sabah Branch
Melaka Historical City Council	Melaka	17 July 2014	Melaka Branch



11.12.3 Other MoUs

(a)	Organisation	Signing date	Scope of Collaboration
	The Chartered Institute of Arbitrators (CIARB)	6 February 2014	Structured training in dispute resolution practice (arbitration)
	Construction Industry Development Board (CIDB)	14 March 2014	Structured training in upskilling of manpower in engineering and construction
	Nottingham University Malaysia Campus	19 May 2014	Structured training for Chemical/ Environmental Engineering, Aerospace Technology & Materials
	Construction Industry Development Board (CIDB)	16 October 2014	Collaboration on advancing the usage of the Malaysian Civil Engineering Standard Method of Measurement (MyCESMM) in the procurement of Civil Engineering projects.

(b) Memorandum of Cooperation Regarding Governance, Integrity and Anti-Corruption in the Construction Industry

The Memorandum of Cooperation which was signed on 13 November 2014 was witnessed by Y.B. Dato' Sri Fadillah Haji Yusof, Minister of Works and Y.B. Senator Datuk Paul Low Seng Kuan, Minister in the Prime Minister's Department.

The Memorandum was a result of joint efforts by the Ministry of Works, the Construction Industry Development Board Malaysia (CIDB), the Malaysian Institute of Integrity (IIM) as well as eight associations - namely Master Builders Association Malaysia (MBAM), Real Estate and Housing Developers' Association Malaysia (REHDA), Association of Consulting Engineers Malaysia (ACEM), Malaysian Institute of Architects (PAM), The Institution of Engineers Malaysia (IEM), the Royal Institution of Surveyors Malaysia (RISM), the Malay Contractors Association Malaysia (PKMM) and the Malaysian Indian Contractors Association (PKIM) - towards good governance and high integrity in a corruption-free environment in the construction industry.

11.13 Interview Sessions, Press Releases and Press Statements

The Chairman of the Sub Committee on Press Statements was Ir. Yong Kee Chiang. For the year under review, the Standing Committee continued to be active in providing press releases and press statements on various engineering issues and matter of national interest. All press statements were uploaded onto the IEM Web Portal Newsroom and distributed to all Technical Divisions and IEM Branch Secretariat Offices for members' information. IEM also made various press statements on conferences organised in 2014.

11.14 Branding of IEM

The Committee is also looking into improving the existing information tools such as the IEM Corporate video and Powerpoint Presentation as a means of branding IEM to generate more publicity and as a marketing tool to increase membership.

11.15 "Engineers Meet the Public" Session

The inaugural "Engineers Meet the Public" Session spearheaded by Ir. Ellias Saidin was successfully held at the EINIX 2014 Engineering Week on Sunday 7th September 2014 at the One Utama Shopping Centre, Bandar Utama Petaling Jaya. It was agreed that the "Engineers Meet the Public" Sessions will be organised on an annual basis during Engineering Week in future.

11.16 Dialogues with Government Ministers, Government Agencies, Ministry Officials and Local Councils

In 2014 the following dialogue sessions took place:

1st Quarter 2014 **MITI Technical Working Group (TWG) on Professional Services for the preparation of the Eleventh Malaysia Plan (RM ke-11),**

IEM's representatives Y.Bhg Dato Ir. Dr. Andy Seo Kian Haw and Ir. Lai Sze Ching attended a series of meetings on preparation for RMK 11 at the Ministry of International Trade and Industry (MITI) in the first quarter of 2014.

27.2.2014 **Dialogue with the Minister of Works on Safety Aspects in the Construction Industry**

At the dialogue IEM offered its assistance to Department of Occupational Safety and Health (DOSH) and Construction Industry Development Board Malaysia (CIDB) in running courses related to safety issues especially throughout the Branches to which the Minister expressed particular interest.



11.17 Visits/Dialogues with Overseas Engineering Institutions

The following visitors were received by IEM in 2014:

28.05.2014 ***International Association for Hydro-Environment Engineering and Research (IAHR)***

Professor Roger A Falconer, President of the International Association for Hydro-Environment Engineering and Research (IAHR) and Dr. Christopher B. George, Executive Director was in Wisma IEM at the invitation of the Water Resources Technical Division. Professor Falconer delivered a Technical Talk on "The Severn Barrage – Europe's Largest Proposed Marine Renewable Energy Project: Hydro-Environmental Studies". The event was organised in conjunction with the Signing of a Memorandum of Understanding (MOU) between IEM and IAHR and the formation of the IAHR Malaysian Chapter of which Dato' Ir. Lim Chow Hock was appointed the Chairman.

31.08.2014 - ***École Polytechnique Fédérale de Lausanne (EPFL) Switzerland***
09.09.2014

A group of 46 postgraduate civil engineering students headed by Adjunct Prof Dr. J.P. Lebet made a technical and cultural trip to Malaysia. They visited various sites such as the Construction of the MRT at Jalan Cochrane, the Eco City project, Putrajaya Prime Minister's office and the SMART Tunnel project and control centre, Royal Selangor and tourist spots such as Batu Caves, Tasik Perdana, Merdeka Square. They also made a trip to Taman Negara, Genting Highlands and Penang.

08.10.2014 ***The President of the Myanmar Engineering Society (MES)***

The MES President, U Win Khaing who was the current President of AFEO called upon the IEM President Dato' Ir. Lim Chow Hock, IEM Hon Secretary Ir. K. Gunasagaran cum AFEO Hon Treasurer and the AFEO Secretary General Ir. P.E. Chong.

30.10.2014 ***Engineers Australia (EA) / Engineering Education Australia Pty Ltd (EEA)***

EA International Manager Phoebe Tan held a dialogue with IEM Honorary Secretary Ir. K. Gunasagaran and the IEM Secretariat to introduce engineeringonline.com system and discuss possible ways in that IEM can share and collaborate with EA/EEA regarding content as well as special offers for IEM to use the system.

11.18 INTER-PROFESSIONAL ACTIVITIES

Ties with other professional bodies/relevant organisations

The Institution continued its close rapport with other professional bodies and organisations amongst which include:

- Board of Engineers Malaysia (BEM)
- The Chartered Institute of Arbitrators (CIArb)
- The Malaysian Institute of Arbitrators (MIArb)
- Association of Consulting Engineers, Malaysia (ACEM)
- Pertubuhan Akitek Malaysia (PAM)
- The Institution of Surveyors, Malaysia (ISM)
- Construction Industry Development Board (CIDB)
- Balai Ikhtisas Malaysia (BIM)
- Malaysian Services Providers Confederation (MSPC)
- Building Management Association of Malaysia (MBAM)
- Confederation of Scientific and Technological Associations in Malaysia (COSTAM)
- Malaysia Structural Steel Association (MSSA)
- Professional Skills Development Centre (PSDC)
- Department of Standards Malaysia (DSM)
- Standards and Industrial Research Institute of Malaysia (SIRIM)

12 AWARDS COMMITTEE

12.1 Y.Bhg. Dato' Ir. Lim Chow Hock, the IEM President, chaired this Committee for the year under review. The Committee met to consider nominations for the IEM Awards as follows:

- Outstanding Engineering Achievement Award
- Award for Contribution to Engineering Profession in Malaysia
- Honorary Membership
- Woman Engineer Award
- Young Engineer Award
- Technical Papers Award
- ASEAN Outstanding Engineering Achievement Award
- Honorary Membership Award for AFEO
- Hall of Fame

The recipients of the awards as in the past were listed on the front pages of this Annual Report.



12.2 The Committee also submits names and nominees for the Federal and State awards for Datukship and various other decorations.

13 SPECIAL COMMITTEE ON AMENDMENTS TO CONSTITUTION AND BYLAWS

13.1 Ir. Lai Sze Ching was re-appointed to chair this Special Committee. The Committee is looking into the proposal to completely revamp the IEM Constitution and Bylaws to keep up with changing trends and current scenario in the engineering fraternity as well as to comply with the requirements of the Registrar of Societies.

14 INTERNATIONAL ACTIVITIES

The Institution continued its close rapport and liaison with the following associations and organisations on matters of common interest:

- ASEAN Federation of Engineering Organisations (AFEO)
- World Federation of Engineering Organisations (WFEO)
- Federation of Engineering Institutions of Islamic Countries (FEIIC)
- Federation of Engineering Institutions of Asia and the Pacific (FEIAP)
- Asian Pacific Confederation of Chemical Engineers (APCCChE)
- Commonwealth Engineers Council (CEC)

The Institution also continued to foster close relationships with professional Institutions in USA, UK, Japan, Korea and China. Some of these organisations are:

- The Institution of Engineers, Singapore (IES)
- Hong Kong Institution of Engineers (HKIE)
- Engineers Australia (EA)
- Korea Professional Engineers Association (KPEA)
- The Institute of Electrical and Electronic Engineers, USA (IEEE)
- The Institution of Civil Engineers, UK (ICE)
- The Institution of Mechanical Engineers, UK (IMechE)
- The Institution of Chemical Engineers, UK (IChemE)
- The Institution of Engineering and Technology (IET)
- Japan Federation of Engineering Societies (JFES)
- China Association for Science and Technology (CAST)
- The Institution of Engineers, India (IEI)
- Institute of Marine Engineering, Science and Technology (IMarEST)
- Royal Institution of Naval Architects (RINA)

15 IEM EDUCATION FUND

15.1 The Board of Management of the IEM Education Fund continued to be chaired by the IEM President. This Committee met once every three months to monitor the activities of the Fund and to consider scholarship to the needy students.

Similar to previous years, the gold medals were awarded to the best final year engineering students of local institutions of higher learning.

The IEM Book Prizes were also awarded to the best engineering students of all universities who had signed MoUs with IEM.

At the time of writing the report, the Board had completed vetting the scholarship applications from students of the respective universities for the interest-free scholarships. These scholarships are given to needy undergraduates of the various local universities and institutions of higher learning.

The Board had approved the award of the following scholarships :

1. Tun Hussein Onn Memorial Scholarship
2. Tan Sri Ir. (Dr.) Hj. Yusoff bin Hj. Ibrahim Memorial Scholarship
3. Koon Yew Yin Scholarship

15.2 The Education Fund also continued to sponsor seminars, courses and conferences during the session. This year the Fund sponsored 8 speakers to present their papers at the Training Workshop on Maintenance of Infrastructure held in Myanmar. The event was a tripartite event jointly organized between IEM, Myanmar Engineering Society and ISTIC (International Science, Technology and Innovation Centre for South-South Cooperation).

15.3 The Board would like to record its sincere appreciation to all IEM members who donated generously to the IEM Education Fund.



15.4 IEM Student Sections

The Board now has 22 IEM Student Sections set up at various universities. The Board allocates a budget of RM1,000.00 each to the Student Sections for its annual activities.

These students sections are based at the following universities:

- 1) Universiti Multimedia - MMU (Melaka)
- 2) Universiti Teknologi Malaysia - UTM
- 3) Universiti Sains Malaysia - USM (Nibong Tebal, Pulau Pinang)
- 4) Universiti Teknologi MARA - UiTM (Shah Alam)
- 5) Universiti Teknologi MARA - UiTM (Pulau Pinang)
- 6) Universiti Tenaga Malaysia – UNITEN (Bangi)
- 7) Universiti Tunku Abdul Rahman – UTAR (KL)
- 8) Universiti Teknologi Petronas – UTP (Perak)
- 9) Universiti Malaysia Sabah - UMS (Sabah)
- 10) Universiti Malaysia Pahang – UMP (Pahang)
- 11) Universiti Tunku Abdul Rahman – UTAR (Kampar)
- 12) Universiti Tun Hussein Onn Malaysia – UTHM (Batu Pahat)
- 13) Curtin University - Curtin (Sarawak)
- 14) Universiti Malaysia Perlis (UniMAP)
- 15) Universiti Teknikal Malaysia Melaka (UTeM)
- 16) Universiti Malaysia Sarawak (UNIMAS)
- 17) Universiti College Sedaya International (UCSI)
- 18) Asia Pacific University of Technology and Innovation (APU)
- 19) Monash University Malaysia (MUKL)
- 20) Multimedia University – MMU (Cyberjaya)
- 21) Taylor’s University – Lakeside Campus (Subang)
- 22) Swinburne University of Technology (Sarawak)

16 IEM POSITION PAPERS

- 16.1 The Co-ordinating Committee for Position Papers chaired by the Deputy President, Ir. Tan Yean Chin was entrusted to monitor and co-ordinate the progress of the Committees set up to prepare each position paper.
- 16.2 The Co-ordinating Committee also continued to review the previously approved Position Papers to have them updated accordingly. Two Position Papers were completed and approved by the Council in the session as follows:
 - i. Position Paper on Water and the Environment
 - ii. Position Paper on Benchmarking the Quality of Engineers

Two other Position Papers are in the final stages namely:

- i. Position Paper on Project Management Consultancy
- ii. Position Paper on Collapse of Scaffolding and Temporart Falseworks

17 IEM STRATEGIC PLAN

- 17.1 The Strategic Plan Co-ordinating Committee was renamed as the Presidential Committee under the Chairmanship of President, Y. Bhg Dato’ Ir. Lim Chow Hock. The Committee besides continuing to monitor the implementation of actions plans put up in October 2012 also took on new initiatives as follows:
 - Strengthening Ties with the Government Authorities and Government Agencies
 - Strengthening media relations in order to promote IEM
 - Strengthening the IEM Secretariat

18 BRANCHES AND SECTIONS

18.1 Penang Branch

- 18.1.1 Ir. Dr Mui Kai Yin was elected as the Branch Chairman for session 2014/2015. The total membership as at December 2014 of the Branch stands at 1,740 with 23 Fellow Members, 1 Senior Member, 458 Corporate Members, 1 Incorporated Member, 510 Graduate members, 5 Companion, 1 Associate Member and 741 Student members.

During this very active 2013/2014 session, IEM Penang Branch Committee together with the Graduate & Student (G&S) Section organised numerous progressive activities. School career talks and engineering career camp were also organized as an awareness programme for students to the career expectations in the field of engineering. Seminars, courses and technical talks were also conducted solely aimed towards the success of Continuous Professional Development and Life-long Learning Programmes.



- 20.01.2014 **Talk on Intellectual Property: From Registration to Monetization**
The first talk organized by IEM Penang Branch for the year of 2014 was attended by 20 participants. The speaker was Mr. Lok Choon Hong.
- 22.01.2014 **Technical Dialogue With Suruhanjaya Komunikasi Dan Multimedia Malaysia (SKMM)**
IEM Penang Branch held a Technical Dialogue with SKMM for the benefit of its members to exchange and update on matters relating to the department. A total of 14 members attended.
- 21.02.2014 **Technical Visit to Mengkuang Dam#3**
30 participants attended the visit to Mengkuang Dam#3, led by moderator Engr. Yeoh Su Hong.
- 22.02.2014 **WE (Women Engineers) Get Together**
IEM Penang Branch managed to invite professional women engineers from IEM HQ WE Section to share their mission, vision, aim and objectives. After that, there was a talk on goal setting attended by 8 participants. The speaker was Ms. Chan Tze Yin.
- 28.02.2014 **Technical Visit to SCHOTT Glass (M) Sdn Bhd**
24 members headed by Engr. Eddie Ng Chun Ming made a visit to SCHOTT Glass (M) Sdn Bhd situated at Perai.
- 06.03.2014 **Technical Visit to Superinox Pipe Industry Sdn Bhd**
Attended by 25 members and led by moderator, Engr. Mohd Hifzan Shafiee, this visit to Superinox Pipe Industry Sdn Bhd in Juru, was the third technical visit organized by IEM Penang Secretariat for the year.
- 17 & 18.03.2014 **Course on Fire Control Concepts & Design of Active Wet Systems**
The above 2-day course was held at IEM Penang Secretariat and presented by Ir. Gary Lim. A total of 18 participants attended.
- 19.03.2014 **Talk on Global Product Development : Best Practice & Implementation**
This was the first video conferencing with IEM HQ. It was attended by 7 participants. The speaker was Ir. Abdul Azim Abdul Rahman.
- 20 & 21.03.2014 **Course on Project Management Foundation & Practices**
PMO Asia Sdn Bhd jointly organized the above course at IEM Penang Secretariat. It was attended by 6 participants. The speaker was Mr. William Tan Wooi Ming.
- 22.03.2014 **Talk Cum Technical Visit : Automated Waste Collection System (AWCS)**
The talk which was held at IEM Penang Secretariat was attended by 22 participants. The speaker was Ir. Chea Thean Teik. After the talk, there was a site visit to Royal Malaysia Customs Residential Complex Bukit Gelugor on Gravity Vacuum System.
- 28.03.2014 **Evening Talk on Sharing Experience of FiT Solar PV (RE) Renewable Energy**
30 members attended the above talk at IEM Penang Secretariat. The speaker was Ir. Chau Hoo Wan.
- 01 & 02.04.2014 **Course on Practical Application For Electrical Energy Efficiency And Conversion Management**
Jointly organized by IEM Training Centre Sdn Bhd and IEM Penang Branch, the 2 days seminar was held at IEM Penang Secretariat and attended by 13 participants. The speaker was Ir. Lam Sing Yew.
- 03 & 04.04.2014 **BEM Course on Safety & Health At Work**
The above BEM Mandatory Course was held at IEM Penang Secretariat and attended by 21 participants. The speaker was En. Sharami.
- 04.04.2014 **Technical Visit to Monier (M) Sdn Bhd**
13 participants attended the visit to Monier (M) Sdn Bhd, led by moderator Engr. Tan Kai Yang. The speakers were Mr. Eric Yap and Mr. Azrul Esfandy Razali.
- 18.04.2014 **Seminar on Design & Application of Steel Fiber Reinforced Concrete**
Engr. Hendrik Thooft was the speaker for the seminar which was attended by 39 participants at IEM Secretariat.
- 23.04.2014 **Technical Visit to Escatec Electronics Sdn Bhd**
19 participants attended the visit to Escatec Electronics Sdn Bhd and was led by moderator Engr. Loh Kwan Jou.
- 25.04.2014 **Technical Dialogue with JPS**
IEM Penang Branch held a Technical Dialogue with government body, JPS, for the benefit of its members to exchange and update on matters relating to the department. A total of 27 members attended.



- 26.04.2014 **Seminar on The Proposed Goods & Services Tax (GST)**
This was the second video conferencing jointly organized with IEM HQ and was held at IEM Penang Secretariat. A total of 42 participants attended. Pn. Raizam Setapa was the speaker from Customs Department Malaysia.
- 26.04.2014 **Charity Drive for St. Josephs Home**
The charity drive was held at St. Josephs Home. A total of 14 IEM members attended this meaningful event with RM4,580.00 collected and donated to this charity home. Fun activities were carried out on the day which included an ice breaking session, origami folding, public speaking by the kids and fun games.
- 30.04.2014 **Seminar on ICT Structured Cabling & Fiber Optic Solutions**
25 participants attended this seminar which was held at Bayview Hotel. It was presented by speaker, Mr. Lau Chin Jien.
- 03.05.2014 **Technical Visit to MDC Precast Industries Sdn Bhd**
23 members, headed by Engr. Tan Kai Yang, visited MDC Precast Industries Sdn Bhd in Sungai Petani. After a successful tour of the plant, the members were treated to lunch by the management.
- 21.05.2014 **Technical Visit to First Solar (M) Sdn Bhd**
22 members led by moderator, Engr. Sh Mohd Firdaus visited First Solar in Kulim.
- 27.05.2014 **Seminar on Goods & Services Tax (GST)**
Mr. Chan Tek Kai & Mr. BK Gunasekaran, both Senior Assistant Director of Customs, were the speakers for this seminar which was attended by 33 participants at IEM Secretariat.
- 28.05.2014 **Seminar on Waterproofing & Concrete Remediation Using Crystallization Technology**
40 members attended the above half day seminar held at IEM Penang Secretariat. Engr. Parnam Singh was the speaker.
- 21.06.2014 **Treasure Hunt**
This full day social and leisure event was organized by IEM YES Penang Branch with co-organizer Kedah Motor Sport Club. It was successfully held on 21st June 2014. There were 104 participants for this event and the majority were engineers from different engineering fields. A total number of 26 cars were driven from Mainland to Penang Island. In mid event, participants were served lunch at Penang Time Square followed by the "Amazing Race". The event then proceeded to Royal Hotel Penang for buffet dinner and ended at 9pm.
- 23.06.2014 **Technical Visit To IWK**
This technical visit was organized by the IEM Penang Branch as one of the several technical visits in conjunction with the visit to Penang by the IEM Sabah Branch delegates. This technical visit was conducted by Ir. Jamaliah Binti Haji Radzian, the Unit Operation Manager for IWK in Penang Island.
- Technical Visit to Boon Siew Honda Sdn Bhd**
A total of 37 participants attended the visit to Boon Siew Honda Sdn Bhd. The technical visit started with a welcoming speech from the host, Ms. Thibaa, Executive of the Human Resources Department.
- 24.06.2014 **Technical Visit to Moonlight Bay & The Beverly Hills**
13 delegates from IEM Sabah Branch and 6 members of the IEM Penang Branch participated in this technical visit.
- Technical Visit to Penang Hill Cable Car**
The technical visit started with a welcoming speech from the speaker, Encik Hasrul Nizam Bin Hussin, Mechanical Engineer of Penang Hill Corporation. 42 participants attended.
- 25.06.2014 **Technical Visit to Mengkuang Dam#4**
28 participants attended the fourth visit to Mengkuang Dam.
- 26.06.2014 **Technical Visit to ViTrox Corporation Berhad**
18 participants attended the visit to ViTrox Corporation Berhad.
- 28.06.2014 **Seminar on Form-Finding of Tensioned Fabric Space Structures**
Ir. Dr Yee Hooi Min presented a very comprehensive talk during the above seminar to 34 participants at the IEM Penang Secretariat.
- 23 & 24.07.2014 **Course on Design of Steel Structures to EN1993-1-1 And EN1993-1-8**
3 expert speakers shared their knowledge on various topics during this informative course to 42 participants which was held at The Gurney Resort Hotel & Residences. The panel speakers were Prof. Frantisek Wald, Prof. Chiew Sing Ping & Prof. Tan Kang Hai.



- 16.08.2014 **Technical Visit to Steel Mesh Production Plant of Southern Steel Mesh Sdn Bhd**
26 participants headed by Engr. Robert Low made a visit to Steel Mesh Production Plant situated in the Prai Industrial Estate.
- 19.08.2014 **Technical Dialogue with Indah Water Konsortium (IWK)**
Indah Water Konsortium (IWK) jointly with IEM Penang Branch organized a short briefing on the above which will assist consultant engineers when submitting sewerage development proposals to the authority for approval. A total of 25 members attended the dialogue held at IEM Penang Secretariat.
- 22.08.2014 **Talk on How to Achieve Good Electrical Connections**
Mr. Ng Choon Guan was the speaker for the above talk which was held at IEM Secretariat. It was attended by 25 participants.
- 26.08.2014 **Technical Dialogue with CIDB**
A Technical Dialogue was paid to CIDB and was attended by 22 members to discuss and update on matters related to their area.
- 27 & 28.08.2014 **BEM Course on Engineering Management Practice**
30 participants attended this course which was held at IEM Penang Secretariat. It was presented by Cdr (Rtd) Ir. Raymond Swa.
- 06 - 14.09-2014 **Engineering Week 2014**
IEM Annual Event, Engineering Week 2014 which was held from 6th – 14th September 2014 is recognized as a continuous effort to enhance the image of the engineering profession amongst the community by organizing various activities as listed below:
- 07.09-2014 **Build N Break Competition**
For the Build N Break Competition and Engineering Week 2014 opening ceremony, IEM –YES organized this event at Queensbay Mall on 7th Sept 2014. A total of 118 students participated in this successful event.
- 08.09-2014 **Seminar on MS IEC 62305 Series**
This full day seminar was held at IEM Penang Secretariat and attended by 32 participants. The speaker was Mr. Kwan Lung.
- 09.09.2014 **Talk on Persuasive Communication With NLP**
This talk was organized by WE (Women Engineers). 27 participants attended the talk at IEM Penang Secretariat. The speaker was Ms. Chan Tze Yin.
- 10.09.2014 **Technical Visit to Industrial Concrete Products Sdn Bhd (ICP)**
This technical visit, organized by IEM Penang Branch to ICP Marketing Sdn Bhd was attended by 22 participants.
- 12.09.2014 **Seminar on Deep Excavation**
The above seminar was held at Bayview Hotel Georgetown Penang with a good turnout of 59 participants. The speakers were Dr. Chin Yaw Ming, Ir. EG Balakrishnan, Ir. Dr. Chan Swee Huat and Ir. Loh Yee Eng.
- 13.09.2014 **Professional Interview Workshop**
43 participants attended this informative Professional Interview Workshop which was held at IEM Penang Secretariat. The Expert Panel Speakers include Ir. Hoo Choon Sean, Ir. Dr. Goh Teik Cheong, Ir. Wong Tian Seng and Ir. Chan Wah Cheong.
- Professional Interviewer Workshop**
18 participants attended this workshop and the speaker was Ir. Hoo Choon Sean.
- IEM Penang Open House**
More than 30 members attended IEM Penang open house. The purpose of this open house luncheon is to appreciate fellow members for their continued support.
- 14.09.2014 **Friendly Badminton Games**
Engineering Week ended on a friendly note with players from PAM, MPPP, PBAPP, PDC, MIP, TNB and IEM engaged in friendly badminton matches played at Penang Badminton Academy at Kampung Buah Pala. The friendly matches were led by Ir. Phor Chi Wei, Paul. IEM Penang Branch emerged as champion for this year's tournament.
- 24 & 25.09.2014 **Seminar on Latest Technologies in MV & LV Switchgears**
More than 100 participants attended this 2-day seminar held at Eastin Hotel. The speaker was Prof. Dr. Soh Kim Wat.



- 25.09.2014 **Evening Talk on Safe Hillside Development in Hong Kong**
50 participants attended the above evening talk which was held at IEM Penang Secretariat. Ir. Yun Cheung Chan was the speaker.
- 29 & 30.09.2014 **Course on Design Concepts of Plumbing & Soil Waste Vent Systems**
This 2-day course was held at IEM Penang Secretariat and attended by 16 participants. The speaker was Ir. Gary Lim.
- 03.10.2014 **Seminar on Structural Concrete Repairs**
The above seminar was held at Northam Hotel with 61 persons attending. The speaker was Ir. Steven Ng Si Yoon.
- 24.10.2014 **Talk & Hands-on Workshop on Route To Be Professional Engineer**
Ir. Dr. Tan Chee Fai was the speaker for the talk which was attended by 24 members at IEM Secretariat.
- 30 & 31.10.2014 **One and Half Day Seminar on Latest Development in Fire Protection Practices**
1 ½ day seminar was jointly organized with IEM HQ and IEM Penang Secretariat. It was held at Gurney Hotel. 60 participants were given a better understanding of fire protection practices, and presented by 12 renowned speakers.

18.2 Southern Branch

- 18.2.1 Ir. Associate Professor Hayati Abdullah served as Chairman for session 2014/2015. The total membership as at 31 December 2014 of the Southern Branch stands at 3,470 with 50 Fellow Members, 2 Senior Members, 621 Corporate Members, 2 Companion Members, 932 Graduate Members, 2 Affiliate Members, 3 Incorporated Members, 1 Associate Member, and 1857 Student Members.

The following activities were conducted by the Southern Branch for the year 2014:

- 04.01.2014 **Participated in Johor Career & Postgraduate Expo 2014** held at Danga City Mall Exhibition Hall, Johor Bahru. A booth was set up to provide information on IEM (Southern Branch) to visitors.
- 25.01.2014 **Social Visit/Community Service Program at Grace Covenant Community Centre.** Committee members and 15 members from Young Engineers Section (YES) participated in this program.
- 21.02.2014 **Launching of IEM WE Southern** at the Dewan Sultan Iskandar, Universiti Teknologi Malaysia, Johor Bahru.
- 21.02.2014 **'Boost Up Talent' Program and Leadership Workshop** organized by the Young Women Engineers Section (YWES) of the IEM UTM Student Chapter at the Dewan Sultan Iskandar, Universiti Teknologi Malaysia, Johor Bahru.
- 21.02.2014 **IEM (Southern Branch) Lunar New Year 2014 Open House & Associate ASEAN Engineer Certificate Presentation Ceremony** was held at Austin Heights Golf and Country Club.
- 08.03.2014 **Talk on "Route to be MIEM/PEng"** in conjunction with "Seminar Kejuruteraan Awam (SEMKA)" at UTM Skudai, Johor
- 15.03.2014 **Talk on "Route to be MIEM/PEng"** was conducted at IEM (Southern Branch) Office, Jalan Abiad, Taman Tebrau Jaya, Johor Bahru.
- 01.04.2014 **A Half-Day Visit to Rumah Iskandar Malaysia (RIM)** at Gelang Patah, Johor.
- 12.04.2014 **A Talk on "Automated Waste Collection System (AWCS)"** organized by IEM (Southern Branch) in collaboration with STREAM Environment Sdn. Bhd. at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 12.04.2014 **A Half-Day Visit to Automated Waste Collection System (AWCS)** sites at Resort World – Full Vacuum System & AALTO Condominium – Gravity Vacuum System, Singapore.
- 15 & 16.04.2014 **A Short Course on "Green Energy Technologies"** organized by Centre of Electrical Energy Systems (CEES), Faculty of Electrical Engineering, Universiti Teknologi Malaysia and co-organized with IEM (Southern Branch) at Palm Garden Hotel, Putrajaya.
- 05.05.2014 **A One-Day Seminar on "Arduino Basic Programming"** was organized by IEM (Southern Branch) at Faculty of Biosciences and Medical Engineering (FBME), Universiti Teknologi Malaysia, Johor Bahru.
- 10.05.2014 **A Half-day Talk on "Legal Liabilities in Construction Practice"** was organized by IEM (Southern Branch) at the Berjaya Waterfront Hotel, Johor Bahru.
- 12.05.2014 **A Half-Day Visit to Road Projects** in Iskandar Malaysia.



- 26.05.2014 **A One-Day Seminar on “Introduction to Road Safety Audit”**, jointly organized by Highway & Transportation Engineering Technical Division, IEM HQ & IEM (Southern Branch) at the Berjaya Waterfront Hotel, Johor Bahru.
- 21.06.2014 **A Half-day Talk on “Introduction to Steel Fiber”** was organized by IEM (Southern Branch) in collaboration with Bekaert Southern Wire Sdn Bhd. The talk was held in conjunction with the 41st Annual General Meeting of IEM (Southern Branch) at the Berjaya Waterfront Hotel, Johor Bahru.
- 21.06.2014 **The 41st Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch)** was conducted at The Berjaya Waterfront Hotel, Johor Bahru with an attendance of 159 members.
- 25-26.06.2016 **‘JB Towards World City 2020’ International Conference** was organized by The Malaysian Institute of Planners in collaboration with IEM (Southern Branch) at Persada Convention Centre, Johor Bahru.
- 11.07.2014 **IEM (Southern Branch) Buka Puasa Gathering & Dinner** was held at Johor Golf and Country Club, Johor Bahru.
- 16.07.2014 **A School Career Talk** was conducted at Chong Hwa Secondary School, Rengit, Batu Pahat, Johor.
- 19.07.2014 **A Half-day Talk on “Proposed Goods and Services Tax (GST)”** was organized by IEM (Southern Branch) at The Berjaya Waterfront Hotel, Johor Bahru.
- 16.08.2014 **IEM (Southern Branch) Annual Dinner and Award Night 2014** was held at The Thistle Hotel, Johor Bahru.
- 26.08.2014 **Evening Talk on “Good Practices on Delivering Project Outcomes” by Ir. Dr Mui** was organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 02.09.2014 **IEM Registration Day** was held at Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 06.09.2014 **A Half-Day Visit to Reinforced Concrete Jacking Pipe Product** factory at SPC Industries Sdn Bhd, Ulu Choh, Johor.
- 08.09.2014 **Talk on Route to MIEM/PEng** for Students and Lecturers, Faculty of Electrical Engineering, Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 09.09.2014 **Talk on Route to MIEM/PEng** for Students (Faculty of Petroleum & Renewable Energy Engineering) at Universiti Teknologi Malaysia, Johor Bahru.
- 10.09.2014 **Talk on Route to MIEM/PEng** for Lecturers at the Faculty of Mechanical Engineering, Universiti Teknologi Malaysia, Johor Bahru.
- 13.09.2014 **JB Engineer’s Run 2014** at Country Garden, Danga Bay, Johor Bahru
- 20.09.2014 **The International Conference on “Dengue Fever Situation and Its Control”** was jointly organized by Rotary International, UTM and IEM at Universiti Teknologi Malaysia, Johor Bahru.
- 20.09.2014 **Talk on “Route to be MIEM/PEng”** in conjunction with “Seminar Kejuruteraan Awam (SEMKA)” at UTM Johor Bahru.
- 22.09.2014 **IEM UTHM Student Chapter Welcoming Night** at Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 23.09.2014 **A Seminar on “Industri Perkhidmatan Air (IPA)”** was organized by SAJ Holdings Bhd and co-organized with CIDB, SPAN, REDHA & IEM (Southern Branch) at Persada Johor International Convention Centre, Johor Bahru.
- 24.09.2014 **Talk on Route to MIEM/PEng** for Students (Faculty of Chemical Engineering) at Universiti Teknologi Malaysia, Johor Bahru.
- 25.09.2014 **Talk on IEM Membership** for UTM Students at IEM (Southern Branch)—UTM Bangunan Ingenieur, M40, Universiti Teknologi Malaysia, Johor Bahru.
- 28.09 -
02.10.2014 **UTM Membership Recruitment Drive** at Universiti Teknologi Malaysia, Johor Bahru.
- 29.09.2014 **Technical visit from the International Islamic University Malaysia** to the Faculty of Mechanical and Manufacturing Engineering, University Tun Hussein Onn Malaysia was hosted by the IEM Student Chapter of UTHM.



- 02.10.2014 **A Talk on 'Entrepreneur Mind, How to Win a Competition'** was organized by YES & Student Chapter of IEM (Southern Branch) at Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 11.10.2014 **A One Day Seminar on "Concrete Repair & Structural Strengthening, Durable Structures with Hydrophobic Impregnation, Protective Coatings With Combined Systems"** organized by IEM (Southern Branch), in collaboration with SIKA Kimia Bhd at The Thistle Hotel, Johor Bahru.
- 16.10.2014 **A One Day Seminar on "Foundation Design and Practices"** organised by IEM Training Centre and supported by IEM Southern Branch at The Traders Hotel, Puteri Harbour, Nusajaya, Johor.
- 28.10.2014 A One Day Seminar on "MS IEC 62305 Series" was organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 30.10.2014 **IEM UTM Student Chapter AGM** at IEM (Southern Branch) – UTM Bangunan Ingenieur, M40, Universiti Teknologi Malaysia, Johor Bahru.
- 08.11.2014 **A Half-day Talk on "New Updates of the UCO Solid Wall Systems & UCO Solid Panel"** organized by IEM (Southern Branch), in collaboration with UAC Berhad at The Berjaya Waterfront Hotel, Johor Bahru.
- 08.11.2014 **An Orphanage House Visit** at Rumah Sejahtera Batu Pahat, Johor was organized by IEM UTHM Student Chapter.
- 08.11.2014 **Hiking Gunong Lambak** was organized by IEM UTHM Student Chapter.
- 13.11.2014 **Awareness Seminar: Implementation of Malaysian Standard Eurocodes for Structural Design in Malaysia** organized by IEM (HQ) and supported by IEM Southern Branch at Mutiara Hotel, Johor Bahru.
- 02.12.2014 **A Seminar on "Electromagnetic compatibility vs Electromagnetic Pollution"** was organized by IEM UTHM Student Chapter at UTHM, Batu Pahat, Johor.
- 05.12.2014 **A Half-Day Technical Visit to MMHE**, Pasir Gudang, Johor.
- 06.12.2014 **A One Day Seminar on "Impact of Structural Eurocodes on Steel & Composite Structures"** organized by IEM (Southern Branch), in collaboration with Hiap Teck Venture at The KSL Resort Hotel, Johor Bahru.
- 13.12.2014 **A Talk on "Route to be MIEM/PEng"** was conducted at IEM (Southern Branch) Office, Jalan Abiad, Taman Tebrau Jaya, Johor Bahru.
- 20.12.2014 **Bonding Trip for Student Sections & Young Engineers Section** organized by YES IEM (Southern Branch) at The A'Famosa Resort, Melaka.
- 18.3 **Sabah Branch**
- 18.3.1 A total of 11 Executive Committee meetings were held during the session. Numerous luncheon and afternoon meetings involving key office bearers were also held to resolve urgent matters from time to time.
- 18.3.2 Ir. Tan Koh Yon @ Tang Kok Yon, was re-elected as Branch Chairman for the session 2014/2015. This was announced during the Branch's 40th Annual General Meeting on 1 November 2014. Total membership stood at 1,161.
- 18.3.3 During the session of 2013/2014, several courtesy calls were made to government agencies and Ministries such as:
- PAM-IEM-ACEM-RISM courtesy call on Jabatan Pengairan dan Saliran Negeri Sabah on 10th October 2013
 - YB Datuk Hajiji Mohd Noor, Minister of Local Government And Housing on 12th November 2013
 - YB Datuk Seri Dr. Maximus Ongkili, Minister of Energy, Green technologies and Water on 20th October 2014
- The Branch was reciprocated with courtesy calls from:
- Sabah Women Entrepreneurs and Professionals Association (SWEPA) on 25th October 2013
 - TAS and UMS-Link, 10th December 2013
- 18.3.4 The IEM Sabah Branch had collaborated with ACEM Sabah Branch in organizing a 4 days study trip to Penang. A total of 18 pax made the tour. Among the places of interest were:
- Honda Plant
 - Mengkuang Dam
 - Penang Hill Cable Car
 - Hill Side Project Sites
 - Courtesy Call on MPPP Director of Engineering
 - Jelutong Sewerage Treatment Plant



- 18.3.5 On 4 April 2014, IEM sealed an understanding with DBKK to collaborate and complement each other on the promotion of engineering and expertise. Below are the details that included in the memorandum:
- To jointly plan and organize engineering talks and seminars
 - To continuously promote public awareness of the engineering aspects and safety regulations concerning engineering amongst residence of Kota Kinabalu
 - To disseminate professional and general information of the other party to ensure proper and correct information is delivered to the public
 - To provide professional advises and services whenever possible
- The memorandum was signed between the Mayor of DBKK and the then IEM President, Ir. Choo Kok Beng. This was witnessed by the DBKK officers and IEM Sabah Exco.
- 18.3.6 The Sub Committee reported on a total of 19 Professional Interview applications was processed. These consisted of 10 from civil, 4 mechanical and 5 from electrical. To date, 2 applications are still in progress, 17 applications are referred back to HQ and no outstanding cases.
- 18.3.7 Ir. Johnny Chu led the Young Engineers Sub Committee for the 1st half of year 2014. Thereafter, Ir. Charles Kwong took up the chairmanship in July 2014. The YES had been active throughout the session by undertaking noble and meaningful activities. Among the activities completed during the session include:
- YES National Summit from 22 – 24 August 2014.
 - Friendly basketball match between YES and UMS
 - Technical Visit to Sutera Avenue
 - Route to P.E workshop
 - Futsal Competition
- The Branch's YES was also recognized as the best YES Sub Committee in the recent YES recognition dinner at HQ.
- The organizer of 11th IPB Games 2014 is Royal Institution of Surveyors Malaysia (RISM). Out of 9 games, 7 games were played. IEM is currently ranked 2nd behind MIA. The ranking is MIA, IEM, RISM & MMA, SLA and PAM.
- IEM Sabah also organized a fellowship golf competition on 28th June 2014. 30 engineers played a round of friendly golf.
- 18.3.8 Eight technical visits were successfully organized during the session namely:
- Technical Visit to "Sabah Oil & Gas Terminal, Kimanis"
 - Technical Visit to "Sutera Avenue's Basement Retaining Wall Construction"
 - Technical Visit to "PMU Kepyayan Main Intake Substation"
 - Technical Visit to "JKR-UiTM Tunnel"
 - Technical Visit to "Slope Mitigation at The Bay Residences, Likas"
 - Technical Visit to "Royal Navy Base Teluk Sepangar (SubMarines)"
 - 4 day 3 night Study Trip to Penang
 - Technical Visit to "Sabah State Admin Centre: Phase I"
- 18.3.9 During the session, the Seminar and Trainings Sub Committee had also collaborated with other organisations in organising various courses and talks.
- 18.3.10 The IEM Sabah Toastmasters Club membership stood at 30 pax. The IEMSTC has been participating in numerous speech competitions and was invited to various meeting luncheons and dinners.
- 18.3.11 Ir. Yaakob is looking into introducing various seminars and technical talks related to the subject of power, utilities and green energy. One notable activity undertaken was the technical visit to SPR Energy 100 MW CCGP.
- 18.3.12 IEM collaborated with UMS by sponsoring their participation in the 9th Chem-e-car competition held on 9 & 10 April 2014 at UPM. The students, led by co-opt member who is also UMS lecturer, Engr. Prof. Dr. Rachel Mansa, managed to garner 2nd runner up placing.
- 18.3.13 The 38th Annual Dinner was held on 1 December 2013 at the Grand Ballroom, Magellan Sutera Harbour Resort Kota Kinabalu. A total of 100 tables were sold. The guest of honour was YB Datuk Hajiji Mohd Noor, the Minister of Local Government and Housing.
- 18.3.14 The IEM Building at KKIP is now 100% completed and as per the special general meeting conducted in March 2014, the building will be used as a training centre for oil and gas industry.
- 18.3.15 The Sub Committee of Women Engineers (WE) managed to recruit 153 members. Among the activities undertaken were:
- Courtesy call to UMS vice chancellor on 3rd April 2014.



18.3.16 IEM Sabah branch had also participated in numerous meetings with governmental and non-governmental departments. These meetings are intended to assist in the developments of the nation vis a vis which are able to ensure engineers and the engineering profession plays an important role in nation building. Among the meetings included:

- DBKK Kota Kinabalu Local Plan 2020
- DBKK Traffic Technical Sub-Committee Meeting
- DBKK Hill Site Development Guidelines
- DBKK Technical Working Group (TWG) : Cities As Growth Poles RMK11
- DBKK High Risk Development Technical Sub-Committee Meeting
- DBKK Draft Building Inspection Guidelines
- Jabatan Kerja Raya Meetings
- ACEM-PAM-IEM-RISM Joint Consultative Committee Meetings
- Majlis Daerah Penampang Meetings
- Sabah Electricity Sdn Bhd (SESB) Meetings
- SHAREDADA Meetings
- Jabatan Peguam Besar Negeri Sabah Meetings
- Meeting With Central Board

18.4 Sarawak Branch

18.4.1 Ir. Haidel Heli served as Branch Chairman for session 2014/2015. The membership of the Branch was recorded as 2,218 with 2 Senior Member, 31 Fellow Members, 667 Corporate Members, 745 Graduate Members, 4 Associate Member, 2 Incorporated Members and 767 Student Members.

18.4.2 The Branch held its 46th Annual General Meeting on 21st June 2014 at Grand Ballroom, Citadines Apartments & Suites, Jalan Simpang Tiga Kuching and a total 157 members attended the meeting.

18.4.3 The Branch reported that during the session, it had actively organised the following activities:

- | | |
|-----------------|---|
| 02 - 04.04.2013 | Power System Protection Course jointly organized with Sarawak Energy Bhd and conducted by Ir. Lee Chong Kiow |
| 09 - 11.04.2013 | Distribution Substation Design Course jointly organized with Sarawak Energy Bhd and conducted by Ir. Thum Peng Chew |
| 14 - 16.04.2013 | Design & Practice of Earthing Course jointly organized with Sarawak Energy Bhd and conducted by Ir. Thum Peng Chew. |
| 15 - 16.04.2013 | Cooling Capacity Calculations & Psychrometric jointly organized with IEM Training Centre and conducted by Ir Chua Keng Seng was attended by 21 engineers. |
| 17 - 18.04.2013 | BEM Code of Ethics jointly organized with IEM Training Centre and conducted by Cdr (Rtd) Ir Raymond Swa was attended by 76 participants. |
| 02 - 03.05.2013 | Contract Administration for Construction & Engineering Contracts jointly organized with IEM Training Centre was conducted by Ir Harbans Singh with a total attendance of 39 participants. |
| 13 - 15.05.2013 | Applied Project Management which was jointly organized with IEM Training Centre was conducted by Ir. Frankie Chong and attended by 21 engineers. |
| 15.05.2013 | Malaysia Perspective In Ultra-High Performance Ductile Concrete (UHPDC) was conducted by Adj. Professor Ir Dr Voo Yen Le. A total 25 engineers attended this seminar. |
| 16 - 17.05.2013 | BEM Engineering Management Practice was co organized with IEM Training Centre and conducted by Cdr (Rtd) Ir Raymond Swa. A total of 51 engineers attended the course. |
| 22.06.2013 | A Talk on "The Role of the Contract Administration in Construction Contract" was held in conjunction with the 45th Annual General Meeting. |
| 24 - 25.07.2013 | BEM Safety & Health at Work jointly organized with IEM Training Centre was conducted by Cdr (Rtd) Ir Raymond Swa and attended by 88 engineers. |
| 22 - 23.08.2013 | Course on Design Concepts of Plumbing & Soil Waste Vent System was conducted by Ir. Gary Lim Eng Hwa and attended by 18 engineers. |
| 27 - 29.08.2013 | Course on Design & Practice of Earthing Course was jointly organized with Sarawak Energy Bhd and conducted by Ir. Thum Peng Chew. |



- 28 – 30.08.2013 The Institution of Engineers (Sarawak Branch), Kuching hosted a technical visit by the IEM Penang Branch to Sarawak from 28 August to 30 August 2013. The 12 person delegate from Penang was led by the Penang Branch Chairman, Ir. Paul Phor Chi Wei. IEM Sarawak was coordinated and represented by 3 members of IEM Sarawak, Ir Bernard Chong, Ir Johnny Tan and Engr Lim Yew Leong.
- 23.09.2013 Talk on Systematic Assessment, Simulation & Interactive Design of Electrical System in Buildings jointly organized with Jabatan Kerja Raya Sarawak was conducted by Professor Teo Cheng Yu.
- 24 - 26.09.2013 Course on Project Management Fundamentals jointly organized with Sarawak Energy Bhd was conducted by Ir. Dr Syed Ahmad Fuad Syed Abdul Hamid.
- 16 - 18.10.2013 Course on Analysis, Selection & Specification of Indoor MV Distribution Switchgear was jointly organized with Sarawak Energy Bhd and conducted by Ir. Thum Peng Chew.
- 19.10.2013 An Overview on PE Interview 2013 (YES-Graduate) was conducted by Ir. Vincent Tang Chok Khing and Ir. Dr Dominic Ong Ek Leong. It was attended by 86 Engineers, Graduate Engineers and Engineering Students.
- 28 - 29.10.2013 A Geotechnical Engineering Seminar was conducted by Ir. Dr. Ooi Lean Hock, Ir. Chow Chee Meng, Ir. Oh Chin Wah, Ir. Teh Kim Ong, Ir. Yee Thien Seng, Ir. Kenny Yee, Ir. Liew Shaw Shong and Ir. Lee Peir Tien and attended by 92 Engineers.
- 11 - 12.11.2013 A course on Fire Control Concepts & Design of Active Wet System was conducted by Ir. Gary Lim Eng Hwa and attended by 11 engineers.
- 15.11.2013 A Talk on Project Management was conducted by Ir. Dr Mui Kai Yin and attended by 44 engineers
- 16.11.2013 A Site Visit to Batang Sadong Bridge Construction (YES-Graduate) was held led by Ir. Vincent Tang Chok Khing and attended by 40 engineers.
- 23.11.2013 A Seminar on IEM Form of Contract was conducted by Ir. Lim Eng Chong & Mr Ang Seah Heng. 31 engineers attended the seminar.
- 07.11.2013 An Overview of The Latest Procedures for Post-Contract in JKR Sarawak was conducted by Sr Kii Ing Ching and attended by 67 engineers.
- 14.12.2013 22 engineers attended the Blood Donation drive & Public Talk 2013(YES-Graduate). The Public Talk was conducted by Assoc Prof Ir Dr Resdiansyah Mansyur.
- 11.02.2014 A course on Credential Security & Physical Access Control Systems was conducted by Mr Tai Keang Seng and attended by 21 engineers.
- 24 - 25.02.2014 A course on Project Management Foundation & Practices was conducted by Ir. Dr Mui Kai Yin and attended by 26 engineers.
- 25.02.2014 An Evening Talk on Project Management was conducted by Ir. Dr Mui Kai Yin and attended by 34 engineers.
- 26.02.2014-01.03.2014 Project Management Practices Certification Course, PMP ® Boot Camp conducted by Ir. Dr Mui Kai Yin was attended by 8 engineers.
- 03.03.2014 A Civil and Structural Software Presentation was conducted by Mr Nigel Watts and attended by 44 engineers.
- 08.03.2014 Technical Visit to Kuching International Airport Traffic Control Tower and Department of Civil Aviation Office, 2014 was attended by 35 engineers.
- 10 - 11.03.2014 A course on Common Commercial & Contract Administration Problems & Their Solutions jointly organised with IEM Training Centre and conducted by Ir Harbans Singh was attended by 33 engineers.
- 12 - 13.03.2014 BEM Engineering Management Practice course co-organized with IEM Training Centre was conducted by Cdr (Rtd) Ir Raymond Swa and attended by 51 engineers.
- 13.02.2014 A 'Chinese New Year Gathering' was held ay at the Hibiscus Ballroom at RH Hotel.

18.4.4 Sibü (Sub Region)

- 08.10.2013 A One-Day Seminar On 'An Overview Of The Latest Procedures For Post-Contract Management In JKR Sarawak' (For Anyone Acting As S.O. For The Government in Either State Or Federal)" was eld at the UCTS, Sibü. The seminar conducted by Sr. Kii Ing Ching was attended by 92 participants.



- 31.10.2013 A-Day Seminar of "Flood Mitigation and Traffic Issues in Sibul" was held at UCTS, Sibul. The seminar conducted by Ir. Ting Sing Kwong was attended by 58 participants.
- 02.11.2013 Opening of Sibul Regional Office
No 3, Level 1, Tuanku Osman 2
Guest of Honor YB Dato Sri Wong Soon Koh
Minister of Finance II & Minister of Local Government cum Community Development, Sarawak
- 16.04.014 A "Construction Quality on Building Awareness" programme was held at the Univeristy College of Technology Sarawak. The programme was conducted by Mr Kang Wee Leng (Joshua). 78 participants attended the programme.
- 18.4.5 Bintulu (Sub Region)**
- 26.09.2013 Networking Dinner with IEM Sabah Branch & IMM Bintulu Chapter
Location: Marco Polo Restaurant, Bintulu
- 27.09.2013 A Technical Visit: Malaysia Liquefied Natural Gas Plant
Location: Malaysia LNG Sdn Bhd, Bintulu
- 29.03.2014 A Seminar on An Overview of the Latest Procedures of Post Contract Management in JKR Sarawak" facilitated by Mr. Kii Ing Ching was held at Kemena Hotel Bintulu.
- 18.5 Perak Branch**
- 18.5.1 Ir. Dr Perumal Nallagownden continued to serve as Branch Chairman for session 2013/2014. As at 31 December 2014, the membership of the Branch was 2,542 with 1 Honorary Fellow, 16 Fellow Members, 1 Senior Member, 341 Corporate Members, 726 Graduate Members, 1 Affiliate Member, 4 Incorporated Members, 3 Associate Members and 1,453 Student Members.
- 18.5.2 The Branch also sends out regular announcements on activities planned for the members.
- 18.5.3 The Branch conducted the following activities for the session:
- 11.01.2014 Site Technical Visit to Lysaght Galvanised Steel Bhd, Ipoh. Organize by YES (CPD/PDP: 3.5).
Lysaght Galvanized Steel Berhad (LGS), was listed on the KLSE on 28 June 1994. It was previously known as Lysaght Galvanising Services Sendirian Berhad which was incorporated on 4 April 1979 in Malaysia under the Companies Act, 1965 as a private limited company. The Company has its origin from Lysaght Corrugated Pipe Sendirian Berhad. (LCP) which was incorporated in 1972 as a joint venture between John Lysaght (Australia) Ltd., United Engineers Ltd., Singapore and a group of Malaysian entrepreneurs
- 05.04.2014 Site Technical Visit to UAC BERHAD, Ipoh, Perak - Organize by YES (CPD/PDP : 3.0)
UAC Berhad (UAC) is a leading manufacturer of cellulose fibre cement boards. We have been established for more than 40 years, and export to over 50 countries in Asia, Europe, North America, Africa and the Pacific Islands. Founded in 1963, UAC was listed on the Main Board of Bursa Malaysia (the Malaysian Stock Exchange) from 1966 until it was taken private and ceased to be listed in early 2013.
- 15.05.2014 Technical Visit to Project Site to Observe Installation Works of Prefabricated Vertical Drain (CPD/PDP : 3.5)
This project is being carried out by SYSTEM ENGINEERING & CONSTRUCTION SDN BHD., as the Main Contractor while the design and supervision consultant is PRIMA REKA KONSULTAN.
- 17.05.2014 Short Course on Energy Management (CPD/PDP : 3.5)
Energy Management is an activity organized to optimize the use of energy by avoiding waste or recovering unused energy in processes or facilities. The fundamental goal of energy management is to produce goods and services with the least cost and least environmental effects." The strategy of adjusting and optimizing energy, using systems and procedures so as to reduce energy requirements per unit of output while holding constant or reducing total costs of producing the output from these systems".
- 30.09.2014 Teleconferencing on Utilization of EFB Biomass in Power Generation (CPD/PDP: 2.0)
The direct combustion of EFB biomass as boiler fuel to produce steam to drive the turbine is a typical method of utilization of EFB biomass in power generation. Other potential EFB biomass power generation technologies are reviewed. The BOOT scheme can play a big role in promoting the construction of EFB biomass power generation plants. To encourage EFB biomass renewable energy projects, the government is reviewing and revising Feed-in-Tariffs for connection to the grid and offering better terms and conditions under REPPA (Renewable Energy Power Producer Agreement).



- 14.10.2014 Teleconferencing on Talk on Pressure Vessel Inspection: API 510 and 1967 Requirements. (CPD/PDP : 2.0)
Pressure Vessel, a container designed to withstand internal or external pressure is a common equipment found in refinery, petrochemical, gas and power Plants. A Pressure Vessel inspection program benefits employers and the industry as a whole by helping to improve management control of process unit operation, repair, and maintenance as well as reduce the potential for inspection delays. It will also provide a continued high level of safety through the use of highly specialized and experienced inspectors.
- 21.10.2014 Seminar on Intelligent Electronic Devices (IED) for Electrical Management, Protection & Control. (CPD/PDP : 6.5)
This seminar introduces various Intelligent Electronic Devices (IED) used in typical electrical installations. The operating principles will be introduced in order to allow the participants to have an in-depth knowledge of all these devices and its applications. The speakers would also touch on some of the latest trends and development in electrical measurement systems. At the end, the participants would have learned about the latest development of these IEDs and be able to recommend and use these latest technologies in their work
- 14.12.13 Teleconferencing on Talk on Analysis for Slope Stability (CPD/PDP : 2.0)
Even with excellent site characterization, assumptions are needed to enable reliable analysis of slope stability. Commonly, in what are known as General Limit Equilibrium (GLE) methods, the slide mass, with circular or non-circular slip surface is divided into slices. Assumptions then have to be made about inter-slice forces and the safety factor is assumed to be the same in all slices. Recent analyses replace the assumption of inter-slice forces with finite element analysis of stress distributions and permit evaluation of variable safety factors along slide surfaces.
- 10 & 11.12.2014 Seminar Penjelasan Kaedah Dan Peraturan Industri Perkhidmatan Air 2014 (CPD/PDP : 11.0)
Bermula daripada 1hb. Februari, 2014, Suruhanjaya Perkhidmatan Air Negara (SPAN) telah menguatkuasakan pelaksanaan Kaedah-Kaedah Industri Perkhidmatan Air (Retikulasi Dan Pemasangan Paip) 2014 dan Peraturan-Peraturan Industri Perkhidmatan Air (Deposit, Fi dan Caj Perkhidmatan Air) 2014 dalam proses perakuan pelan sistem bekalan air untuk skim-skim pembangunan di seluruh negara. Kaedah dan peraturan baru tersebut perlu dipatuhi oleh semua Agensi Perakuan SPAN seperti Lembaga Air Perak, dalam memproses permohonan yang dikemukakan oleh Jurutera Perunding Yang Berkelayakkan (Qualified Person) yang berdaftar dengan SPAN.
- 18.6 **Malacca Branch**
- 18.6.1 Ir. Nur Fazil was elected to the post of Chairman at the 27th AGM on 15 March 2014. The Branch membership was noted at 774. There are 12 Fellows, 131 Members, 379 Graduate Members, 1 Associate Member and 555 Student Members registered as at 31 December 2014.
- 18.6.2 The Branch Committee conducted a total of 7 committee meetings for the year 2014. The meetings were conducted as and when required, to discuss events or activities. For the year 2014, the Branch conducted the following activities:-
- 11.03.2014 Talk on "Know Your Hard Disk" co-organized with Mechanical Engineering Technical Division, IEM Melaka Branch
- 15.03.2014 Talk on "Implementation of Outcome-Based Education for Engineering Undergraduate" co-organized with Mechanical Engineering Technical Division, IEM Melaka Branch followed by 27th Annual General Meeting held at Angsana Hotel, Ujong Pasir.
- 17.05.2014 Talk On "Be Prepared for GST "by Mr. Tan Chun Guan. 36 members attended this talk.
Talk on Professional Indemnity for Architects and Engineers by Mr. Looi Ming Fu.
- 18.06.2014 Talk on "State Of The Art CAD/CAM/CAE For Building Services Industry" co-organized with Mechanical Engineering Technical Division, IEM Melaka Branch.
- 02.09.2014 Courtesy Visit to CIDB.
- 18.10.2014 Technical Visit To "Mamee Plant, Melaka"
- 08.11.2014 Technical Visit To "The Sungai Melaka Rehabilitation Project"
- 15.11.2014 Talk on "Sustainability / Renewable Energy" participated by 31 participants.
- 20.12.2014 Technical Visit to 'Honda Malaysia Sdn. Bhd.'



18.7 Negeri Sembilan Branch

- 18.7.1 Ir. Shahrin Amri bin Jahari as the new Branch Chairman for 2014/2015 session.
- 18.7.2 The membership of the Branch as at 31 December 2014 was at 1240 (10 Fellows, 3 Honorary Members 198 Members, 388 Graduate Members, 2 Incorporated Members, 1 Companion and 638 Student Members.)
- 18.7.3 The Branch had successfully organised the following activities for the session under review:
- 18.03.2014 **Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE)**
The workshop was delivered by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 37 participants.
- 01.04.2014 **One Day Workshop On Industrial Heat Exchanger Operation and Maintenance to Minimise Fouling and Corrosion**
The workshop was delivered by Dr. Kazi Salim Md. Newaz with attendance of 23 participants.
- 15.04.2014 **Half Day Workshop On Aircraft Airworthiness - Assessment Criteria of Aircraft Airworthiness**
The workshop was delivered by Ir. Abu Hanifah bin Abdullah with attendance of 25 participants.
- 29.04.2014 **Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE)**
The workshop was delivered by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 26 participants.
- 14 - 15.05.2014 **Bem Mandatory Course On Safety & Health At Work**
The workshop successfully organised with 21 participants participated.
- 25.05.2014 **Family Day Wet World Air Panas Pedas**
About 15 Families attending the event.
- 26 - 27.05.2014 **Bem Mandatory Course On Engineering Management Practice**
The workshop successfully organised with 12 participants participated.
- 30.05.2014 **Briefing To Become Pi/Pae Interviewer**
- Guidelines and Assessment of PI/PAE Interviewer Process
- 16 - 17.06.2014 **Bem Mandatory Course On Code Of Ethics**
The workshop successfully organised with 19 participants participated.
- 21.06.2014 **21th AGM of the Branch**
The 20th Annual General Meeting of the Branch was held at IEMNS Building. It was officiated by Dato' Ir. Lim Chow Hock IEM President. 45 members attended.
- 24.06.2014 **Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE)**
The workshop was delivered by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 17 participants.
- 27.06.2014 **Seminar On How To Apply MSMA2 In Negeri Sembilan**
The workshop was delivered by Dr. Quek Keng Hong with attendance of 26 participants.
- 10.07.2014 **Majlis Berbuka Puasa**
A Berbuka Puasa gathering was held at Royale Bintang Resort, Seremban and was well attended by Committee Members.
- 23.09.2014 **Technical Visit to Negeri Sembilan Cement Industries Sdn. Bhd. - NSCI Second Clinker Production Line of 5000 TPD (NSCI BAHAU)**
The visit successfully organised with 13 participants participated.
- 27.10.2014 **Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE) (PUSAT LATIHAN BOMBA ENSTEK)**
The workshop was delivered by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 34 participants.
- 20.11.2014 **Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE) (JABATAN KERJA RAYA)**
The workshop was delivered by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 45 participants
- 26.11.2014 **Heating, Ventilating And Air-Conditioning (HVAC) System For Operation Theatre Or Isolation Room Bukit Gambang City Resort**
The workshop was delivered by Ir. Mohd Hazzah Ahmad Siron with attendance of 63 participants



- 16.11.2014 **HALF DAY WORKSHOP ON ROUTE TO BECOME MIEM/PENG GUIDELINESS AND ASSESSMENT OF PROFESSIONAL INTERVIEW (PI/PAE) CIMA TRAINING CENTRE, BAHAU.**
The workshop was delivered by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 14 participant
- 31.01.2015 **Half Day Workshop on Route To Become MIEM/Peng - Guidelines and Assessment of Professional Interview (PI/PAE)**
The workshop was delivered by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 10 participants
- 07.03.2015 **Kejohanan Terbuka Bowling IEM,NS 2015**
This tournament is organized by Young Engineers Section of IEM, NS and 15 teams.

During the year the Branch also conducted 23 Professional Interviews with 6 candidates from Civil, 2 from Mechanical, 10 from Electrical, 3 from Electronic and 2 Manufacturing Engineering disciplines.

18.8 Miri Branch

18.8.1 Ir. Steven Chin Hui Seng was elected as the Chairman of the Branch for session 2014/2015.

18.8.2 The Branch Committee

12 committee meetings were held in session 2014/2015 to manage the affairs of the Branch in accordance to the IEM Miri Branch Rules.

18.8.3 Branch Office

Mr. Loo Teck Chai, Administrative Assistant is now serving the Branch on a part-time basis. IEM Miri Branch's email address remains as iem.miri@gmail.com and the website is www.iem-miri.org.my. Other than official contact, the Branch has also set up its own social media page on Facebook to improve communication with the members. The link is <https://www.facebook.com/iemmiri?fref=nf>.

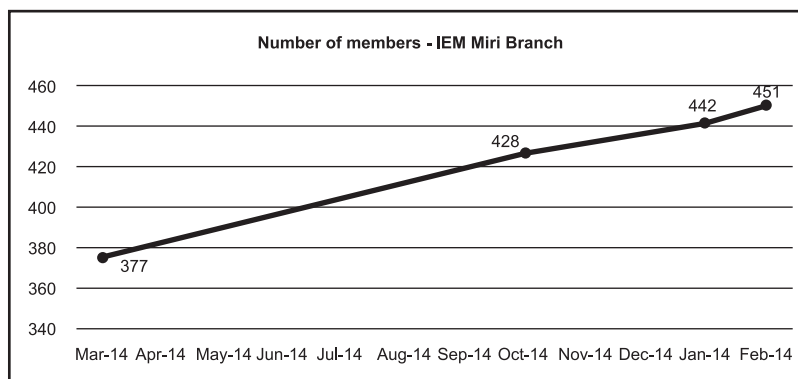
The Branch has submitted an official application to the Land and Survey Department as the first step to obtain a permanent Branch Office. The application for the land in Tudan area is currently being processed.

18.8.4 Professional Development

A total of eight (8) members were interviewed since March 2014 (3 Mechanical, 5 Civil) at Miri Branch for admission as Corporate Member of the Institution.

18.8.5 IEM/BEM Membership Drive

There was a significant number of members who had moved out of Miri area due to project development in Bintulu and Samalaju area. The consistent membership increment throughout the year reflects the result reap from the setup of Curtin University IEM Student Chapter, and the Branch active membership recruitment drive through 'Route to become a professional engineer' seminar, participation in exhibition like Curtin Open Day and direct visit to industries e.g. Technip & Shell.



18.8.6 Courses and Seminars

A total of 64 CPD/PDP worth of activities were organised by IEM Miri Branch from March 2014 – Feb 2015. Besides all three BEM Mandatory Courses that we hosted in June, September and November 2014, IEM Miri Branch has also organises the yearly Engineer Your Career Seminar, "Your Next Step to Corporate Membership and Professional Engineer" Workshop, and collaborate with IEM Headquarter, Curtin University, PMO Asia and also Institution of Material Malaysia to organise technical courses in the area of structural design, civil construction, project management and materials.



18.8.7 Technical Visits

Three technical visits were successfully organised this session. IEM members visited the new Samalaju Port on 28th June 2014 and LAKU Water Treatment Plant in Miri on 12th December 2014. YES Miri has also organised another site visit to Awan Inspirasi Helicopter Hanger on 5th February 2015.

18.8.8 Fellowship and Community Outreach

IEM Miri Branch had its Annual Dinner on 8th March 2014. The event was a success where more than 200 guests and members gathered together for networking and fellowship. The annual dinner has also managed to raise fund for the Branch.

With the IEM President's recommendation and the Council's approval, the IEM Honorary Membership Award was presented to Executive Chairman of Miri Group of Housing Companies, Prof. Dr. Dato Lau Siu Wai. The award presentation was held on 30th March 2014.

IEM Miri has also fostered relationship with local authority and industries through Memorandum of Understanding. Besides the existing MOUs, new MOUs were signed between the Branch with Miri City Council. MOU with Curtin University and Miri Housing Realty were also reviewed and extended. Other engineering companies e.g. Technip, Shell and PPK were visited to promote the Institution and recruit more members.

IEM Miri also participated in the community events like the Miri City Community Walk in May 2014 and Colour Rush Marathon in Feb 2015.

18.8.9 Activities and Projects

The following activities and projects were organised from January 2014 until December 2014:

Date	Activities Type	Descriptions
01.03.2014	Meeting	IEM Miri Branch 15th AGM, Mega Hotel Miri (4 CPD Hours)
08.03.2014	Social Event	IEM Miri Branch Annual Dinner, Imperial Palace Hotel Miri MOU Signing Ceremony between IEM and - Miri City Council - Curtin University
09.03.2014	Meeting	Dialogue Session with IEM President
30.03.2014	Social Event	IEM Honorary Membership Award Presentation to Executive Chairman of Miri Group of Housing Companies, Prof. Dr. Dato Lau Siu Wai.
19.04.2014	Technical Course/ Seminar	Curtin Public Lecture Series, Pustaka Miri. (3.5 CPD hours IEM/14/MIRI/140/L)
30.04.2014	Recruitment Drive	Route to become a Professional Engineer Talk to engineers of Shell Miri.
02.05.2014	Recruitment Drive	Route to become a Professional Engineer Talk to engineers of Technip Miri Office.
12.05.2014	IEM Student Chapter	Curtin Sarawak Engineering Week
17.05.2014	Social Event	IEM Miri Branch Miri City Community Walk
02.06.2014	Competition	IEM Build and Break
25 - 26.06.2014	Technical Course/ Seminar	BEM Mandatory Course - Engineering Management Practice
28.06.2014	Technical Visit	Technical Visit to Samalaju Port
28.06.14	IEM YES	IEM Miri Branch/ YES 5th Annual Build and Break Competition
28.06.2014	Social Event	Appreciation Dinner for Annual Dinner Organising Committee
07.07.2014	Technical Course/ Seminar	Geotechnical Course on Tunnelling and Road Construction by Prof. David Masin
12.07.2014	Meeting	IEM Miri Branch YES AGM



09.08.2014	Membership Drive/ Workshop	"Your Next Step To Corporate Membership And Professional Engineer" Workshop, at Curtin University
08 - 09.09.2014	Technical Course/ Seminar	BEM Mandatory Course on Safety & Health At Work
21 - 24.09.2014	Conference/ Social Event	YES participation in National Summit (NATSUM) Kota Kinabalu
20.09.2014	Membership Drive/ Exhibition	Exhibition at Curtin Sarawak Open Day
27.09.2014	Seminar	Engineer Your Career 2014, Auditorium Curtin University
26.09.2014	Meeting	Executive Committee Meeting #7
13.10.2014	Technical Course/ Seminar	YES Presentation to Engineering First Year student of Curtin
29.10.2014	Technical Course/ Seminar	IEM awareness programme on Implementation of MS Eurocodes for Structural Design in Malaysia
10 - 11.11.2014	Technical Course/ Seminar	BEM Mandatory Course on Code of Ethics/ Regulations
18 - 21.11.2014	Technical Course/ Seminar	Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional
12.12.2014	Site Visit	Technical Visit To Laku Water Treatment Plant, Miri IEM14/MIRI/373/V
17.01.2015	Social event	New Year Courtesy Visit to PPK
01.02.2015	Social Event	YES participation in Colour Rush Marathon
02.02.2015	Technical Course/ Seminar	One-Day Workshop on Stainless Steels and Nickel Alloys
05.02.2015	Technical Visit	YES Site Visit to Awan Inspirasi Helicopter Hanger
20.02.2015	Social event	CNY visit to Datuk Sebastian Ting and Datuk Lee Kim Shin
28.02.2015	Meeting	Site Visit to land for Branch office with Land and Survey officer

18.9 Kedah/Perlis Branch

18.9.1 Ir. Chua Teik Seng continued his chairmanship for the second session of 2014/2015. As at 31 December 2014, the membership of the Branch was 1,859.

18.9.2 Activities and Projects

The Branch organized the following activities for the session 2014/2015:

12.01.2014	One Day Seminar on Transition BS8110 to EN1992-1-1
20.02.2014	Half Day Technical Talk on Open Source Software
07.04.2014	One Day Seminar on Traffic Impact Assessment (TIA) and Road Safety Audit (RSA) - Jointly organized with JKR Kedah
14.04.2014	Half Day Technical Visit to Uniciti Alam Campus, Arau, Perlis
08.05.2014	Half Day Seminar on Steel Fabric IEM Kedah-Perlis Annual General Meeting
15.05.2014	One Day Seminar and Training Course in Tertiary Irrigation System Design - jointly organized with MADA Kedah



- 12.10.2014 One Day Seminar on IEM Form of Contract for Civil Engineering Works and Mechanical & Electrical Engineering Work.
- 04 - 06.11.2014 Persidangan Air Malaysia (PAM2014) – jointly organized with MADA Kedah
- 11.12.2014 Half Day Technical Visit to MDC Industries Sdn Bhd / MACRO Dimension Concrete Sdn Bhd.
- 18.9.3 The office of the Branch continued to be at No. 164, 2nd Floor at Kompleks Alor Setar, Lebuhraya Darulaman, 05100 Alor Setar, Kedah Darul Aman.
- 18.10 **Terengganu Branch**
- 18.10.1 Ir. Hj. Abdullah Zawawi bin Mohd Nor was re-elected as Chairman of the Branch for the Session 2014/2015. As at 31 December 2014, the membership of the Branch was 1136 with 6 Fellows, 127 Members, 5 Companions, 235 Graduate Members and 760 Student Members.
- 18.11 **Kelantan Branch**
- 18.11.1 Ir. Mohd Zaki bin Mat was elected as the Chairman of the Branch for Session 2014/2015. The membership of the branch is 1,455 members comprising 4 Fellows, 1 Senior Member, 71 Members, 222 Graduate Members, 1 Incorporated Member and 1,156 Student Members as at 1 March 2015.
- 18.12 **Pahang Branch**
- 18.12.1 The Branch had their 3rd AGM on 24 May 2014 at the IEM Pahang Office, Medan Warisan, Kuantan, Pahang. Ir. Ahmad Kamal bin Kunji continued as the Chairman of the Branch for the session 2014/2015.
- 18.12.2 The membership of the branches at 31 December 2014 was 1,023 members comprising 5 Fellows, 103 Members, 316 Graduate Members, 775 Student Members, 3 Associate Members and 1 Incorporated Member.
- 18.12.3 The Branch conducted the following activities during the second session 2014/2015:
- 05 & 06.02.14 Fundamental of Process Safety course (2 days) at UMP Kuantan.
- 19 & 20.02.14 BEM Module B – Code of ethics/regulation.
- 30.04.14 Eurocode 2 and serviceability requirement.
- 24.05.14 2nd Annual Dinner Iem Pahang at Zenith Hotel, Kuantan Pahang.
- 03 & 04.06.14 Social media & facilities management, MS Garden Kuantan. IEM/CIDB collaboration.
- 10 & 11.06.14 BEM Module C – Engineering management at IEM Pahang office.
- 17.07.14 Route to PE for JKR engineers at IEM Pahang office
- 17.07.14 Majlis Berbuka Puasa at Zenith Hotel, Kuantan Pahang
- 15.10.14 Technical visit to LYNAS Malaysia, Gebeng Kuantan.
- 29 & 30.10.14 BEM Module A – Safety and Health at IEM Pahang office.
- 06.12.14 UMP IEM student chapter Engineering career talk at Gambang campus.
- 10.12.14 UMP IEM student chapter membership drive at Pekan campus
- 13.12.14 UMP IEM student chapter engineering students run.
- 17 & 18.12.14 Reinforced concrete design based on Eurocode 2
- 28.12.14 Flood relief service – 4 trips of food supply
- 18.13 **Young Engineers Section**
- 18.13.1 Engr. Vivekasugha Alif Gunaan, Grad. IEM was appointed as the Chairman of Young Engineers Section for session 2014/2015 on 31st May 2014 at the IEM YES Annual General Meeting.



18.13.2 Membership

The membership of the Section now stands at 17,046 members. The comparative figures for the last 3 years are as follows:

Grade	2012	2013	2014
Graduate	8,523	8546	7139
Student	7,065	7821	9907
	15,588	16367	17046

18.13.3 Activities

The 44th Annual General Meeting for 2014 was held on 31 May 2014 at the Tan Sri Prof. Chin Kee, Wisma IEM, Petaling Jaya 12:00pm. A total of 32 members attended this meeting.

18.13.4 Professional Development Portfolio

- A Half Day Workshop for Log Book Training Scheme (LBTS) for Mentees Two Day Course was conducted on the 18th of January 2014 with attendance of 83 participants.
- Talk on Financial Planning was conducted on the 2nd of April 2014 and attended by 6 participants.
- Two Day Course on Project Management (PMBOK 5th Edition) For Property and Construction Industry was conducted on the 19th and 20th of May 2014 and attended by 34 participants.
- YES Professional Interview Workshop was conducted on the 31st of May 2014 and attended by 96 participants.
- Talk on Real Estate Investment was conducted on the 21st of June 2014 and attended by 20 participants.
- Talk on Diagnostic Testing & Condition Assessment of Transformers and other HV Equipment on the 24th of July 2014 and attended by 30 participants.
- Talk on Introduction to the EnergyPlus Building Simulation Software on the 26th of August 2014 and attended by 31 participants.
- Engineering Invention and Innovation Exhibition 2014 (EINIX 2014) in conjunction with IEM Engineering Week 2014 was successfully organized by YES on 6-7 September 2014 at One Utama Shopping Complex, PJ with the event being officiated by YB Datuk Dr. Abu Bakar Bin Mohamad Diah, Deputy Minister of Science, Technology and Innovation (MOSTI). This event was attended by more than 100 visitors.
- A Technical Visit to MRT Construction Site at Cochrane Station was organized on the 22nd of September 2014 and attended by 4 participants from YES and 15 participants from the Institution of Professional Engineers Japan (IPEJ) during the visit to Malaysia.
- One Day Course on Underground Car Park Smoke Control Design was organized on the 4th of December 2014 and attended by 86 participants.
- A Technical Visit to Lafarge's Concrete Development Lab (CDL) in Petaling Jaya was organized on the 9th of December 2014 and attended by 22 participants.

18.13.5 Social and Community Portfolio

- IEM YES had successfully organized a YES Laser Tag Games on the 18th of January 2014 at IOI Puchong with attendance of 19 members.
- IEM YES Chinese New Year Gathering 2014 was held on 27th of January 2014 at Bangunan Ingenieur, Petaling Jaya and attended by more than 70 members.
- On the 4th of May 2014, YES as part of the IEM Family Day Committee helped in organizing the successful event IEM Family Day 2014 at Taman Bandaran Kelana Jaya. The main task for YES was to conduct the various games for the members and also organize the car boot sales. With the help of students from various local universities engineering booth game stalls were set up. There were 6 booth games which incorporated engineering related activities which received overwhelming response from members. It was estimated that more than 600 members attended this event.
- IEM YES Gala Dinner 2014 was successfully organized on the 7th of June 2014 at Bukit Kiara Equestrian Club with the theme "Masquerade" and was attended by more than 100 members.
- IEM YES Majlis Berbuka Puasa was organized on the 6th of July 2014 at Bukit Kiara Equestrian Club and attended by 20 members.



- IEM YES Raya Get Together 2014 was successfully organized on the 19th of August 2014 at Bangunan Ingenieur, Petaling Jaya and attended by more than 70 members and secretariat.

18.13.6 Publicity Portfolio

IEM YES continued to promote and update their blog. The new YES blog address had been initiated more than a year ago. This (<http://iemyes.blogspot.com>) are for members to post the latest IEM YES news. The IEM YES Blog contained information of the activities conducted or organised by IEM YES. The portfolio kept members informed of IEM YES activities through their e-mail announcement group "IEMYESannounce@yahoo.com". YES also maintains and update news in IEM YES Facebook and Twitter.

18.13.7 Student Affairs Portfolio

On matters relating to student affairs, IEM YES continued to be actively involved in various projects in local universities through the IEM Student Sections. Several membership drives were organized and carried out in collaboration with the IEM Sub-Committee on Membership Drives. IEM YES Committees also participated and supported activities organised by the universities. The universities visited in 2014 are MMU Melaka, UTeM, Nottingham University, UTHM, UKM, UM, Uniten, UTAR and Monash University.

18.13.8 Graduate Affairs Portfolio

The Graduate Affairs Portfolio focused more on the need of graduate members and had organized series of talk and professional Interview workshops. Several membership drives and workshop on Route to Professional Engineers had been conducted.

18.13.9 External Affairs Portfolio

In an effort to broaden the networking of IEM YES members, several activities and meet up session were held under the Young Professional Alliance (YPA) which consists of professionals including Doctors, Lawyers, Pharmacist, Engineers and Architects. YPA Paintball Event was successfully held on the 1st of March 2014 in Bukit Jalil with attendance of 20 young professionals.

In 2014, IEM YES also hosted engineers from the Institution of Professional Engineers Japan (IPEJ) on the 19th of September 2014.

YES National Summit 2014 & YES Student National Summit to 3rd Engineering Students National Summit was organized by IEM YES Sabah. It was held on the 21st to the 22nd of June 2014 in Kota Kinabalu. This event was a great success. More than 70 young engineering leaders from all the IEM Branches and universities throughout the country gathered together for a brainstorming session and once a year get-together.

30 members from IEM YES participated at the Young Engineers ASEAN Federation of Engineering Organizations (YEAFAEO) in Yangon, Myanmar from 10 to 13 November 2014.

18.14 Women Engineers Section

The WE Section had their Inaugural General Meeting on 6 December 2014 at Holiday Villa, Subang. Ir. Raftah Mahfar was re-elected as Chairman for the session 2014/2015. With the withdrawal of the two Vice Chairmen of session 2013/2014, two new Vice Chairmen were elected namely Ir. Dr. Leong Wai Yie and Ir. Suhana bt Abdul Majid.

In year 2014, IEM WE Section assisted in membership drive activities by conducting motivational talks at schools and universities, encouraging students to choose engineering as a career. In an effort to further promote the activities for women engineers in the country, the Section launched three WE Section Committees at the Branches namely Penang, Perak and Southern. Members of the HQ Committee also visited the Branches to conduct leadership and motivation talks to the women engineers.

The Section visited three Orang Asli villages during the session as part of their community service initiative. On the international front, the WE Section received sponsorship from MyCEB (Malaysia Convention and Exhibition Bureau) to attend the 2014 Asia & Pacific Nation Network (APNN) Meeting and Young Woman Scientists (YWS) Camp in Seoul, Korea. Ir. Raftah attended the event on behalf of IEM WE and the Section also sponsored two Student Members to attend the Young Woman Scientists (YWS) Camp held at the same time.

For the coming year 2015, the WE Section will be hosting the WE-AFEO meeting in conjunction with CAFEO 33.

19 TECHNICAL DIVISIONS

19.1 Building Services Technical Division (BSTD)

- 19.1.1 The Technical Division held its 28th Annual General Meeting in conjunction with a Talk on "Challenges on Managing a Building or Facility Today" presented by Mr. Richard Chan on 16th August 2014. 111 members attended the AGM while 110 members attended the talk. Ir. Wong Chu Loong continue his term as Chairman for the 2014/2015.



- 19.1.2 The Division continued to play an active role in promoting closer interaction and co-operation amongst the various professional groups such as governmental agencies, professional bodies, academic institutions and universities by serving as Committee members in these organisations.
- 19.1.3 The Committee members were also involved in various activities related to the division like drafting of Malaysia Standard with SIRIM, as IEM representative in CIDB and in various government agencies. Numerous write-ups on evening talks/seminars were published in the IEM bulletin for the benefit of members who were unable to attend these events. The Division as in the past continued the close rapport with MASHRAE, the local counterpart of American Society of Heating, Refrigeration and Air-Conditioning Engineering, US in organising joint activities for members.
- 19.1.4 The Division will continue to play an active role in organising activities for members in the building services interest. The activities organised by the Division was summarised in the summary sheet of this Annual Report.
- 19.2 **Chemical Engineering Technical Division (CETD)**
- 19.2.1 Ir. Thayanathan Balakrishnan and Ir. Dr Lee Tin Sin were elected as the Chairman and Deputy Chairman respectively for Session 2014/2015. The position of Chairman and Deputy Chairman was elected at the 172nd meeting of the division held on 27 September 2014. Ir. Prof. Dr. Dominic Foo Chwan Yee was appointed as Advisor for this session. The AGM was attended by 85 members. Throughout session 2013/2014, the division was active in organising various activities for its members.
- 19.2.2 Regular monthly committee meetings were held to plan for various activities. The activities of the technical division are listed in the summary sheet.
- 19.2.3 The division continued to organise the Malaysian Chem-E-Car Competition. On 9th and 10th April 2014, the 9th Malaysia Chem-E-Car Competition was held at Universiti Putra Malaysia with 188 participants forming 47 teams. The competition consisted of two categories, i.e. model car and poster evaluation. The winning team in the poster competition was "4-TYN" from Universiti Sains Malaysia while the "I-CELL" team from Universiti Kebangsaan Malaysia won the model car competition. Cash sponsorship of RM 9,000.00 was collected for the competition.
- The competition had provided good exposure as well as created tremendous interest in various institutions of higher learning (IHLs) with a number of them stepping forward to indicate interest to host the next competition. The division is looking at ways to improve the competition in the future.
- 19.2.4 IEM Chemical Engineering Design Competition 2013 was organised for the second time by CETD, and had attracted 18 teams from the higher learning institutions nationwide. Eight teams were shortlisted and participated in the Final Poster Presentation held on 26 April 2014 at Hotel Armada. This annual event had received sponsorship of RM 20,000 from Invensys, a process simulation company.
- 19.3 **Civil and Structural Engineering Technical Division (CSETD)**
- 19.3.1 Under provision 3.2 and 3.3 of the Rules, at the 232th Committee meeting held on 24 June 2014, Ir. Hooi Wing Chuen was unanimously elected as Chairman. Ir. Dr. Ng Soon Ching was elected as the Deputy Chairman for the session 2014/2015.
- 19.3.2 The Division continued to organise various talks, visits, courses and seminars, the details of which are listed in the summary sheet of this Annual Report.
- 19.3.3 The Division also proceeded with its role in the preparation of standards for SIRIM and Standards Malaysia. The Division supported and participated actively in the Technical Committee on Earthquakes in drafting the Malaysian Annex for Eurocode 8. Members of the Division also served as IEM representatives in various Technical Committees of Standards Malaysia, SIRIM, CIDB and other related ministries and agencies.
- 19.3.4 The Division maintained its track record as First runners up in the Presidential Award of Excellence since year 2011 for the fourth consecutive year. The presentation was made during the IEM 55th Annual Dinner and Awards Night held on 18 April 2014.
- 19.3.5 The Committee members of this Division continued the liaison with The Institution of Structural Engineers (Malaysia Division) in organising joint seminars, courses and talks for members of both institutions.
- 19.3.6 The Division successfully organized the 12th International Conference On Concrete Engineering And Technology (CONCET 2014), with theme "Concrete Innovations and Its Advanced Developments", 12 – 14 August 2014, Dorsett Grand Subang Jaya. The three (3) keynote speakers were Prof. Tam Chat Tim from Singapore, Prof. Stephen Foster from Australia and Prof. Nelson Lam from Australia. There were also three (3) invited speakers namely Prof. Tamon Ueda from Japan, YBhg Dato' Ir. Dr. Abdul Aziz Haji Arshad from JKR and Ir. Prof. Dr. Jeffrey Chiang from SeGi University.



- 19.3.7 The IEM-SWO Technical Committee on Earthquake chaired by Ir. Prof. Dr Jeffrey Chiang Choong Luin continued with the task of drafting the Malaysian Standard for Department of Standards Malaysia. The TC has successfully organized six (6) seminars on Eurocode awareness in both East and West Malaysia in the month of October, November and December. The details as follows :

27.10.2014	Promenade Hotel, Kota Kinabalu	Ir. Prof. Dr Jeffrey Chiang & Ir. Tu Yong Eng
29.10.2014	Imperial Hotel, Miri	Ir. Prof. Dr Jeffrey Chiang & Ir. Tu Yong Eng
10.11.2014	The Gurney Hotel, Penang	Ir. Adj Prof MC Hee & Ir. Dr Ooi Heong Beng
13.11.2014	Mutiara Hotel, Johor Bahru	Ir. Prof. Dr Jeffrey Chiang & Ir. Dr. Ooi Heong Beng
02.12.2014	Armada Hotel, Petaling Jaya	Ir. Adj Prof MC Hee & Ir. David Ng Shiu Yuen
12.12.2014	Imperial Hotel Kuching	Ir. Adj Prof MC Hee & Ir. David Ng Shiu Yuen

Together with the Technical Committee on Earthquake, the Division organized a 2-Day Workshop on Recommended Earthquake Loading Model in The Proposed N.A. to EC 8 for Sabah, Sarawak & Updated Model for Peninsular Malaysia on 16 – 17 July 2014 at Armada Hotel. The event was attended by 76 participants. The speakers were Prof Nelson Lam, Ir. Adj. Prof. MC Hee and Engr. Daniel Looi, Grad. IEM.

- 19.3.8 The second Technical Committee actively promoted by the Division is the Technical Committee on Windloads. The Technical Committee continued with their task of preparing the MS1553:2002. The Technical Committee organized a study tour to Bangkok from 29th June to 2nd July 2014.
- 19.3.9 The Division also championed the “JURUTERA” SEPTEMBER 2014 issue with the theme “Implementation of Structural Eurocodes in Malaysia”.

19.4 **Electrical Engineering Technical Division (EETD)**

- 19.4.1 Ir. Lam Sing Yew was elected as the Chairman of Electrical Engineering Division for session 2013/2014 while Ir. Yau Chau Fong was unanimously elected as Deputy Chairman. Ir. Mah Soo was appointed as Advisor for this Session.
- 19.4.2 The 29th Annual General Meeting of the Electrical Engineering Technical Division was held on 10 May 2014 (Saturday) at 11.00 a.m.- 1.00 pm at Tan Sri. Prof Chin Fung Kee Auditorium, Wisma IEM, Petaling Jaya, Selangor Darul Ehsan. The AGM was held in conjunction with a talk by Dato’ Jimmy Lim on the topic of “Lightning Protection”.
- 19.4.3 The EETD Committee members actively represented IEM at numerous meetings such as Working Groups, Technical Committee meetings organised by outside organisations, government and professional bodies sector such as Suruhanjaya Tenaga, SIRIM Berhad, TEEAM, trainings and others.
- 19.4.4 The Division continues to organise various activities to the members such as visits, talks, seminars and courses. Details of the activities organised were captured and highlighted in the summary sheets of this Annual Report 2014.

19.5 **Environmental Engineering Technical Division (ENETD)**

- 19.5.1 Ir. Santha Kumaran s/o Erusan @ Krishnan and Ir. Choo Chee Ming were elected as the Chairman and Deputy Chairman respectively for Session 2014/2015. The election was conducted during the 229th meeting of the Division held on 19 June 2014 which was also the last meeting for the session.
- 19.5.2 The 22nd Annual General Meeting of the Division held on 12 July 2014 was attended by 87 members. In conjunction with the 22nd Annual General Meeting, a talk titled “Talk on “Managing Project Risks - Integrating Social Risks, Threats and Opportunities in Project Planning” by Ms. Desiree Nathan was held which attracted 80 members.
- 19.5.3 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 19.5.4 The Division continued to maintain good working relationships and rapport with governmental agencies and professional bodies by serving in their Technical Committees such as SIRIM, CIDB, BEM, SPAN, DOSH, MOSTI and DOE by serving as IEM representatives.

19.6 **Geotechnical Engineering Technical Division (GETD)**

- 19.6.1 The 25th Annual General Meeting of the Division was held on 14 June 2014 and attended by 93 members. A lecture entitled “Landslide Debris and Baffles - The Interaction Mechanisms and Case Histories” was conducted by Prof. Charles WW Ng in conjunction with the AGM.



- 19.6.2 New office bearers were elected for session 2014/2015 at the 11th meeting of the Division held on 19 May 2014. Ir. Yee Thien Seng and Ir. Lee Peir Tien were elected as Chairman and Deputy Chairman respectively for the 2014/2015 session. Regular monthly meetings were organized on every 2nd Monday of the month during the session.
- 19.6.3 The Division in collaboration with the Engineering Alumni Society of University of Malaya (UM) organized the 24th Annual Professor Chin Fung Kee Memorial Lecture on “Seeking the Code of the Ground” on 15 November 2014 at Wisma IEM. The presentation conducted by Prof. Brian Simpson was attended by a turnout of 163 members.
- 19.6.4 With the hard efforts which were chipped in by the GETD committee members, a total of two site visits, fourteen talks and eleven courses/seminars were organized during the session. The activities of the Division were highlighted in the summary sheet of this Annual Report.
- 19.7 **Highway and Transportation Engineering Technical Division (HTETD)**
- 19.7.1 Ir. Siew Yaw Jen and Ir. Richard Wong Chuen Fun were elected as Chairman and Deputy Chairman respectively of the Division for the session 2013/2014. The positions of Chairman and Deputy Chairman were elected at the 220th meeting held on 14th October 2014.
- 19.7.2 The Division held its 23rd Annual General Meeting on 8th November 2014. A total of 68 members attended the AGM. Prior to that, 50 members attended the Talk on: “Challenges for National Transport Infrastructure Development towards ASEAN Economic Community: Opportunities for Malaysia” presented by Ir. Chin Kar Keong.
- 19.7.3 The Division continues to organise various activities for members such as visits, talks, seminar and courses. Details of the activities organised were captured and highlighted in the summary sheets of this Annual Report.
- 19.7.4 The Division continues its IEM Outdoors activities with 2 hiking trips to Gunung Bunga Buah, Genting Highlands and to Hiking Trail to Sungai Pisang Waterfall for the year 2014.
- 19.7.5 The activities of this Technical Division for the year were as usual closely supported by the Road Engineering Association of Malaysia (REAM), Transportation Science Society of Malaysia, SIRIM, CIDB, MBPJ and JKR.
- 19.8 **Mechanical Engineering Technical Division (METD)**
- 19.8.1 Ir. Fam Yew Hin and Ir. Dr Kannan M. Munisamy continue to serve as Chairman and Deputy Chairman of the Division for second year. They were re-elected to the posts on 25 September 2014 at the 276th meeting of the Division. Ir. Noor Hisham continued to be the Advisor of the Division for the 2014/2015 session.
- 19.8.2 The 29th Annual General Meeting was held on 18 October 2014 and was attended by 73 members. A technical talk titled “Successful Computational Fluid Dynamics Applications in Building Services” presented by Ir. Dr Kannan M. Munisamy was held prior to the AGM and was attended by 56 members.
- 19.8.3 The METD Networking Lunch was held conjunction with the AGM at Armada Hotel, Petaling Jaya to promote networking among the members and to raise fund for METD Outreach Charity Day 2014. RM2,272.20 was collected from the luncheon.
- 19.8.4 The Division continued to play its active and vital role to serve the members of the IEM. The Division was awarded 1st Place and also the Best Technical Division in the Presidential Award of Excellence 2013 for the 8th consecutive year.
- 19.8.5 During the year, the Committee was active in organising various talks, courses and visits. For this year under review, the Division had carried out several activities with other local universities. The Division also championed the Jurutera bulletin October 2014 issue and published articles in line with the theme “Cooling and Heating Technologies”.
- 19.8.6 The Division also organized two major events to raise funds for the Wisma IEM Building Fund, namely:
- IEM 55th Annual Dinner held at One World Hotel, Bandar Utama, Petaling Jaya on 19 April 2014 which raised RM86,847/-; and
 - IEM Charity Golf 2014 held at Bangi Golf Resort on 25 June 2014 which raised RM10,000/-. 83 golfers took part in the event.
- 19.8.7 The Division had been actively participating in external programmes and activities with both non-government organisations and government departments such as SIRIM, Suruhanjaya Tenaga, Board of Engineers etc.
- 19.8.8 At the 14th Asian Congress of Fluid Mechanics 2013 held in Hanoi, Vietnam, the Division successfully won the bid to host the 15th Asian Congress of Fluid Mechanics which will be held in November 2016 in Sarawak. The event will be supported by IEM Sarawak Branch and in collaboration with Sarawak Convention Bureau.
- 19.8.9 The activities organised by the Division in this session are listed in the summary sheet of this Annual Report.



19.9 Oil, Gas and Mining Technical Division (OGMTD)

- 19.9.1 Ir. Ahmad Rafidi bin Mohayiddin and Ir. Mohd Azwira Bin Mohd Azmi were re-elected as Chairman and Deputy Chairman of the Division respectively during the 223rd Meeting of the Division held on 15 November 2014. Ir. Razmahwata Bin Mohamad Razalli agreed to serve as Advisor of the Technical Division for Session 2014/2015.
- 19.9.2 The 24th Annual General Meeting was held on 13 December 2014 and was attended by 55 members. A talk on "Fitness to Work Offshore: Medical Requirements" presented by Dr. Hazlee Bin Abdul Hadi was held prior to the AGM and was attended by 38 members.
- 19.9.3 The Chairman and members of this Division continue to maintain an active role in promoting close interaction and co-operation with various groups such as other Professional bodies, Academic Institution and Oil and Gas Consultancy companies by engaging them in activities related to the Division.
- 19.9.4 As in the past, the Committee members also serve actively in various activities related to the division and other committees in IEM.
- 19.9.5 A number of reports on talks, visits and courses were also published in the IEM Bulletin for the benefit of members. The Division also championed the publication of the Jurutera Bulletin for December 2014 issue with the theme "Construction Blasting".
- 19.9.6 The summarised list of activities of the Oil, Gas and Mining Technical Division is provided in the summary sheets for information.

19.10 Water Resources Technical Division (WRTD)

- 19.10.1 The 27th Annual General Meeting of the Division was held on 28th June 2014. A total of 52 members were present at the AGM.
- 19.10.2 Dato' Ir. Haji Hanapi Mohamad Noor took over the Chairmanship from Ir. Ellias Saidin meanwhile Ir. Dr. Wong Wai Sam was appointed as Deputy Chairman for session 2014/2015. Regular monthly meetings were organised on every 2nd Wednesday of the month during the session.
- 19.10.3 Mr. Mike Cope presented a Talk on "Flood Risk Management in Heavily Urbanised Floodplains" in conjunction with the AGM and this talk was attended by 63 members.
- 19.10.4 The Division continued to maintain good working relationships and rapport with governmental agencies and professional bodies by serving in their Technical Committees such as Jabatan Pengairan dan Saliran Malaysia (JPS), Jabatan Alam Sekitar, Akademi Sains Malaysia (ASM), Suruhanjaya Pengurusan Air Negara (SPAN) and the Kementerian Tenaga, Teknologi Hijau dan Air Malaysia (KeTTHA).
- 19.10.5 The Division continues to organise various activities to the members. Details of the activities organised were captured and highlighted in the summary sheets of this Annual Report 2014.

19.11 Engineering Education Technical Division (E2TD)

- 19.11.1 Ir. Prof. Dr Vinesh Thiruchelvam remained as Chairman for session 2014/2015 with Ir. Mathew s/o NK Thomas remaining as Deputy Chairman.
- 19.11.2 64 members attended the 19th Annual General Meeting of the Division held on 6 September 2014. A talk entitled "Service Learning in Engineering Education" presented by Ir. Assoc. Prof. Dr Faris Tarlochan was conducted prior to the AGM which attracted 49 participants.
- 19.11.3 The activities organized by the Division in this session are listed in the summary sheet of this Annual Report.

19.12 Information and Communications Technology Special Interest Group (ICTSIG)

- 19.12.1 Ir. Lee Mun Poh and Ir. Phillip Wong were re-elected as Chairman and Deputy Chairman respectively for the 2014/2015 session. Both the positions were re-elected at the 153rd Committee meeting held on 12 February 2014.
- 19.12.2 The 16th Annual General Meeting of the Information and Communications Technology Special Interest Group was held on 8 March 2014 and was attended by 72 members. A Pre AGM Talk on "Infrastructure Design of ICT Data Centre" by Ir. Phang Chee Man which was attended by 95 members was organized prior to the AGM. The Division was pleased to place on record that once again the AGM of the Division was well supported.
- 19.12.3 The activities of the Group are highlighted in the summary sheet of this Annual Report.



19.13 **Agricultural and Food Engineering Technical Division (AFETD)**

- 19.13.1 Ir. Assoc. Prof. Dr. Chin Nyuk Ling completed her 3-term as the Chairman of the Division. Deputy Chairman, Ir. Yong Hong Liang assumed the post of Chairman for the session 2014/2015. The out-going committee nominated Ir. Vasan Mariappan at its 87th Meeting held on 30 October 2014 as the Deputy Chairman and this was declared during the AGM.
- 19.13.2 The Technical Division held its 16th Annual General Meeting in conjunction with a talk on "Palm Oil Mill Power Generation" presented by Ir. Wan Wai Thong on 10 January 2015. 52 members attended the AGM while 70 members attended the talk.
- 19.13.3 The Committee members have been active in organizing evening talks, courses/seminars and visits. For session 2014/2015, 5 technical visits, 4 talks and 1 course have been conducted.
- 19.13.4 The Division held a total of 6 meetings in the session 2014/2015.
- 19.13.5 The activities of the Division are highlighted in the summary sheet of this Annual Report and it was closely supported by Universiti Putra Malaysia and MARDI.

19.14 **Tunnelling and Underground Space Engineering Technical Division (TUSTD)**

- 19.14.1 Under provision 3.2 and 3.3 of the Rules of the Division, the 6th meeting held on 23rd April 2014 unanimously elected Ir. Andrew Yeow as Chairman and Ir. Syed Rajah Hussain Shaib A.H. Mohd Hanif as Deputy Chairman for the session 2014/2015.
- 19.14.2 The Division had maintained an active role in promoting closer interaction and co-operation amongst the various professional groups. The Division also has a good working relationship with the International Tunneling Association (ITA). The Division had continued to renew the subscription annually.
- 19.14.3 The 14th Annual General Meeting was held on 24 May 2014. Prior to this AGM, there was a talk held on the topic of "Design and Construction of Deep Shafts" presented by Mr. Leslie Pakianathan from Mott McDonald, Singapore. This pre-AGM talk was well attended by more than 90 participants.
- 19.14.4 The Division would be organizing The International Conference and Exhibition on Tunnelling & Underground Space (ICETUS 2015) with theme "Sustainable Transportation In Underground Space Development" and this event would be held at Dorsett Grand Subang Hotel on 3 – 5 March 2015. In conjunction with ICETUS 2015, a Two Day Pre-Conference Workshop on Tunnelling would be conducted by ITA on 28 February 2015 & 01 March 2015 at Prof Chin Fung Kee Auditorium, Wisma IEM.
- 19.14.5 The Division carried out 3 talks, 2 site visits and 3 seminars/courses during the current session. The detailed activities of this Division is tabulated and summarised in the summary of events of this Annual Report.

19.15 **Project Management Technical Division (PMTD)**

- 19.15.1 Under provision 3.2 and 3.3 of the Rules of the Division, Ir. Dr. Ahmad Anuar B. Othman was elected as the new Chairman for the session 2014/2015 at the 100th Committee meeting held on 5th July 2014 and Ir. Wong Khien Ngie was elected as the Deputy Chairman.
- 19.15.2 The Division also continued to maintain good relationship with governmental agencies, Professional Bodies and Academia especially PMIMY, MAPMA, JKR, JPS, SIRIM, CIDB, IVMM, PSDC, UNITEN, UTAR and UM.
- 19.15.3 As contribution towards continuing education, the members of the Technical Division have been continuously submitting articles and reports to the Standing Committee on Publication for publication. The Division has championed JURUTERA APRIL 2014 with the theme "Project Management".
- 19.15.4 For the session 2014/2015, 12 courses/seminars and 7 talks has been conducted. One Technical Visit to South Korea Fabrication Yard, South Korea was held on 11 – 15 May 2014.
- 19.15.5 The activities of the Division are highlighted in the summary sheet of this Annual Report.

19.16 **Electronic Engineering Technical Division (eETD)**

- 19.16.1 Ir. Bernard Lim Kee Weng was re-elected as Chairman and Eng. Dr Leow Cheah Wei as Deputy Chairman of the Technical Division for the 2014/12015 session respectively. Ir. Dr. Hor Poh Jin continued to serve as Advisor.
- 19.16.2 The membership of Division is 126 comprising 4 Fellows, 41 Members, 51 Graduate Members and 30 Student Members. Over the term of 2014/2015, there was an increase of 75% in membership from 72 to 126 members.
- 19.16.3 10 meetings were held during the session to discuss and manage affairs of the Division after the 6th Annual General Meeting.



19.16.4 The Division organised 6 Technical Talks and 1 Technical Visit during the session. Details of the technical talks are presented as follows:

Date	Title	Speaker
19.07.13	Large Area Electronics and Mobile Energy	Prof Dr Arokia Nathan
30.07.13	Moore's Law	BT. Chan
05.08.13	Software Defined Radio (SDR) - A Reality	Prof Sudhanshu Shekhar Jamuar
19.12.13	Embedded System Design for Intelligent Car Safety Monitoring Applications	Professor Dr Robert Chen-Hao Chang
13.03.14	Electrical Overstress (EOS): Devices, Circuits and Systems	Dr Steven Voldman
12.05.14	Intellectual Property Explained	Dr Andy Papademetriou

19.16.5 The Division continues to be based in Penang.

19.17 Consulting Engineers Special Interest Group (CESIG)

19.17.1 Ir. Yim Hon Wa was elected as Chairman of the Division for session 2014/2015.

19.17.2 The 5th Annual General Meeting was held on 3 May 2014 for the session 2014/2015 and it was attended by 63 participants. Prior to the AGM, a talk on "ICT & BIM for Future Building Services Industry" presented by Ir. Dr. Tan Chee Fai was held and it was attended by 82 participants.

19.17.3 The Committee Members continued to contribute talks, articles and reports for publication in IEM Bulletin.

19.17.4 CESIG continued to have the services of the IEM Training Centre Sdn Bhd to manage workshop and seminars.

19.17.5 The Division will continue to play an active role in organising activities for members in the building services industry. The activities organised by the Division was summarised in the summary sheet of this Annual Report.

19.18 Marine Engineering and Naval Architecture Technical Division (MNATD)

19.18.1 At the 3rd Annual General Meeting of the Technical Division held on 21 June 2014, Capt. Ir. Hj. Rani Bin Mohamad Raji (Rtd) and Rear Admiral Dato' Pahlawan Ir. Hj. Jasan Ahpandi Bin Sulaiman were re-elected as Chairman and Deputy Chairman for the Session 2014/2015.

19.18.2 A total of 73 members attended the Division's 3rd AGM. Prior to that, 67 members attended the Pre-AGM talk on "Principles of Submarine Technology" presented by Ir. Capt. Sukhdev Singh (Rtd).

19.18.3 In addition to the regular monthly meetings, the Division continued to play its role in organizing activities for the interest of members in marine engineering and naval architecture, which includes talks, visits, and courses. The details of the activities are summarised in the summary sheet of this Annual Report.

19.19 Public Sector Engineers Special Interest Group (PSESIG)

19.19.1 YBhg. First Admiral Dato' Ir. Hj. Ahmad Murad bin Hj. Omar (Rtd) continued to serve as Chairman for the third consecutive year while YBhg Datuk Ir. Lt. Kol. Kamarulzaman bin Zainal (Rtd) serve as the Deputy Chairman for session 2014/2015.

19.19.2 The 2nd Annual General Meeting was held on 1st March 2014 and was attended by 52 participants.

19.19.3 The Committee is currently putting efforts in order to prepare the position paper on "Appointment of More Professional Engineers to Senior Government Positions".

19.19.4 In addition, the Committee Members continued to contribute articles and reports for publication in IEM Jurutera Bulletin.

19.19.5 The activities of the Technical Division had been tabulated in chronological order in the summary sheets of the Annual Report.

19.20 Seniors Special Interest Group (SSIG)

19.19.1 Ir. Khor Hock Keat and Ir. Chong Kwet Hin were elected as Chairman and Deputy Chairman respectively for the Session 2014/2015.

19.19.2 The Inaugural Annual General Meeting was held on 28 June 2014 and attended by 51 members. A talk on "Handwriting Analysis – The Tool to Assist Engineers and Project Managers for Effective People Skills Communication" presented by Ms. Tay Eue Kam was held prior to the AGM and was attended by 71 people.



20 MANAGEMENT REVIEW COMMITTEE

- 20.1 This Committee continued to be chaired by the President, Y. Bhg Dato' Ir. Lim Chow Hock and comprises all members of the Excomm. The Committee looks into the quality policy and objectives of the Institution with the aim of renewing the ISO certifications.

SIRIM QAS conducted their surveillance audit on 24 July 2013 and no NCRs were issued. IEM's ISO9001:2008 certification status was renewed. Recertification audit is expected to be conducted by SIRIM QAS on 25th and 26th March 2015.

21 IEM TRAINING CENTRE SDN. BHD

21.1 Courses

IEM Training Centre Sdn. Bhd. continues to organise Continuing Professional Development (CPD) and Professional Development Programmes (PDP) for the benefits of engineers in particular IEM members. During the financial year ended 31 December 2014, 135 IEM and BEM courses were successfully organized.

21.2 IEM Courses

A total of 27 courses were organised.

The breakdown on the courses for various disciplines are as follows:

<i>Disciplines</i>	<i>No of courses</i>
1 Civil/Structural	7
2 Mechanical	1
3 Electrical	4
4 Project Management	5
5 Contract Management	4

Out of the 21 courses, 1 was held in Penang, 3 in Kuching, 2 in Kota Kinabalu and 1 in Johor Bahru.

21.3 BEM Courses

A total of 114 BEM courses were organized, out of which 5 were held in Kuching, 4 in Kota Kinabalu, 2 in Penang, 2 in Miri, 2 in Johor Bahru, 2 in Seremban and 1 in Kerteh.

21.4 Event Management

IEM Training Centre Sdn. Bhd. was appointed by the IEM Mechanical Engineering Technical Division to manage the 7th International Conference and Exhibition on Cooling and Heating Technologies 2014 (ICCHT 2014) from 4th to 6th November 2014.

21.5 Financial Year

Total income for the financial year ended 31 December 2014 was RM1,016,979.24 and total expenditure was RM458,826.98. For the year's operation, the Centre recorded a pre-tax profit of RM558,152.26.

Dato' Ir. Lim Chow Hock
President



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
4 January	9.30 am - 11.30 am	Subcommittee on Dispute Resolution Practice		Talk	Talk on Commencing an Arbitration	Wisma IEM	Ir. Leon Weng Seng	75
9 January	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on Understanding the Principles of Ethical Decision Making in Engineering	Wisma IEM	Ir. Dr Chong Chien Fatt	53
9 January	1.30 pm - 5.30 pm	Building Services		Lecture	Half Day Lecture on Design Analysis on Tunnel Ventilation Under Emergency Operation Modes	Wisma IEM	Dr. Kuan Hsiung Yang	34
9 January	9.00 am - 1.30 pm	Water Resources		Forum	Half-Day Forum on Sedimentation and Erosion Control	Wisma IEM	Dato' Ir. Ahmad Fuad Embi, Ir. Ismail Abd Rahman, Engr. Rohimah Ayub, Dato' Wan Hashimi Albakri & Engr. Ahmad Zubir Sopian	110
11 January	9.00 am - 11.00 am	Mechanical		Talk	Talk on The Feed in Tariff and the Future of RE in Malaysia	Wisma IEM	Ir. Dr Ali Askar bin Sher Mohamad	115
13 January	5.30 pm - 7.30 pm	Civil & Structural		Talk	Talk On Reflections On Civil Engineering Infrastructure Design And Construction	Wisma IEM	Professor Steve Garrity	63
18 January	9.00 am - 1.00 pm	Sub Committee on Log Book	YES	Workshop	Workshop for Mentees - LBTS Way To MIEM and Professional Engineer	Wisma IEM	Ir. Juares Rizal Abdul Hamid, Ir. Lim Kim Ten, Ir. Mohd. Azha bin Abu Samah & Ir. Gary Chien Fan Chee	83
21 January	9.00 am - 1.00 pm	Mechanical		Seminar	Half Day Seminar on Computational Fluid Dynamics in Building Services Applications	Wisma IEM	Ir. Dr Kannan M. Munisamy	14
21 January	5.30 pm - 7.30 pm	Civil & Structural		Talk	Talk on Design for Buckling in Steel Structures as Per EC3	Wisma IEM	Prof. N. E. Shanmugam	86
23 January	5.30 pm - 7.30 pm	Water Resources		Talk	Talk on Batu Dam Break Analysis And Two-Dimensional Flood Modelling	Wisma IEM	Ir. Sreedaran Raman	32
25 January	9.00 am - 12.30 pm	Professional Interview Board		Workshop	Professional Interview Workshop	Wisma IEM	Ir. Hoo Choon Sean, Ir. Ishak bin Abdul Rahman, Ir. Lee Boon Chong, Ir. Noor Hisham bin Yahaya and Ir. Juares Rizal bin Abdul Hamid	96
25 & 26 January	9.00 am - 5.30 pm	Information and Communications Technology Special Interest Group		Workshop	2-Day Workshop on Web Application Penetration Testing for Beginners	Wisma IEM	Mr. Kirby Chong & Ir. Tejinder	13
27 & 28 January	9.00 am - 5.00 pm	Engineering Education		Workshop	2-Day Workshop on Effective Implementation Of Student-Centred Teaching & Learning Techniques, Part 1	Harvard Business School CS Room, UTM Jln Semarak, KL	Dr. Khairiyah Mohd Yusuf	37
8 February	9.00 am - 11.00 am	Oil, Gas & Mining		Talk	Talk on Fly Rock Issues at Quarries and Construction Sites	Wisma IEM	Ir. Hj Look Keman Sahari	47



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
15 February	9.00 am - 12.00 pm	Corporate Affairs		Talk	Breakfast Talk: First Impression Counts	Wisma IEM	Ms Jean Soong	63
15 February	9.00 am - 2.00 pm	Agricultural & Food		Visit	Technical Visit to Automated Waste Collection System (AWCS) sites	Others		27
17 February	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on Global Product Development: Best Practice & Implementation	Wisma IEM	Ir. Abdul Azim Abdul Rahman	Postponed
18 February	5.30 pm - 7.30 pm	Geotechnical		Talk	Talk on Insurance in the Construction Industry	Wisma IEM	Mr. Low Teik Leong	35
19 February	5.30 pm - 7.30 pm	Marine		Talk	Talk on Applications of Reliability and Maintainability Engineering In System Life Cycle - Naval and Marine Environment	Wisma IEM	Capt. Ir. Sukhdev Singh	30
19 February	5.30 pm - 7.30 pm	SSIG		Talk	Talk on Private Retirement Schemes	Wisma IEM	Dato' Steve Ong	10
20 - 22 February	9.00 am - 6.00 pm	Water Resources		Visit	Technical Visit to Deep Tunnel Sewerage System, Marina Barrage and Sg. Buloh Wetland Reserve Singapore	Singapore		8
22 February	9.00 am - 1.00 pm	Tunneling & Underground Space and Consulting Engineering		Seminar	Half-Day Seminar on Steel Fibre Reinforced Concrete (SFRC) Tunnel Linings for Klang Valley Mass Rapid Transit (Sungai Buloh – Kajang Line): Technology, Design, and Production	Wisma IEM	Mr Ng Hau Wei & Dr.-Ing. Ralf Winterberg	107
22 February	9.00 am - 5.30 pm	Information and Communications Technology Special Interest Group		Workshop	One Day Workshop on Arduino	Wisma IEM	Mr. Zulkifli Mahmoodin	13
24 February	5.30pm - 7.30pm	ENETD		Talk	Talk on Rainwater Harvesting	Wisma IEM	Mr.Philip C. Reidy, P.E.	79
25 February	5.30 pm - 7.30 pm	Water Resources		Talk	Talk On Risks Related To Development Of Small And Mini Hydro Power Project	Wisma IEM	Ir. Khor Chai Huat	82
26 February	5.30 pm - 7.30 pm	Electrical Engineering		Talk	Talk on How to Achieve Good Electrical Connections	Wisma IEM	Mr. Ng Choon Guan	64
26 February	9.00 am - 5.00 pm	Highway & Transportation	1	Seminar	One Day Seminar on The Latest Paving Technologies For Road Construction And Maintenance in Malaysia by Writgen (M) Sdn Bhd	Others	Mr. SL Pok	26
1 March	9.00 am – 11.00 am	PSESIG		Talk	Pre-AGM Talk on Appointment Of More Professional Engineers To Senior Government Positions	Wisma IEM	First Admiral Adjunct Prof Dato' Ir. Hj Ahmad Murad B Hj Omar (Retired)	43
1 March	11.00 am - 1.00 pm	PSESIG		AGM	2nd Annual General Meeting	Wisma IEM		52
1 March	9.00 am – 11.00 am	Mechanical		Talk	Nuclear Power Tour De Horizon & Prospects and Issues in Malaysia	Wisma IEM	En. Jamal Khaer Ibrahim	48
4 March	5.30 pm - 7.30 pm	Civil & Structural		Talk	Talk on Structural Assessment And Prevention Of Failure	Wisma IEM	Dr. Yew-Chin Koay	91



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
5 March	5.30 pm - 7.30 pm	Women Engineer		Talk	Talk on Catching-up With the Best Engineering Country is Easy If We Understand Their Excellent Mind (focus on German Automotive Manufacturers)	Wisma IEM	Engr. Nur Fatimah Binti Mohd Yusak	10
6 March	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on The Impact of Engineering Solutions for Facilities Design Integrity and Construction Cost	Wisma IEM	Mr. Michael Smith	39
7 March	5.30 pm - 7.30 pm	Geotechnical		Talk	Talk on Design and Construction of Excavation Works for Klang Valley Mass Rapid Transit Underground Station at Cochrane, Kuala Lumpur, Malaysia	Wisma IEM	Ir. Koo Kuan Seng	90
8 March	9.00 am – 11.00 am	Information and Communications Technology Special Interest Group		Talk	Pre AGM Talk on Infrastructure Design of ICT Data Centre	Wisma IEM	Ir. Phang Chee Man	95
8 March	11.00 am - 1.00 pm	Information and Communications Technology Special Interest Group		AGM	16th Annual General Meeting	Wisma IEM		72
10 March	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on Solar Photovoltaic Renewable Energy Installations	Wisma IEM	Ir. Tan Yiing Yee	58
11 March	5.30 pm - 7.30 pm	Engineering Education		Talk	Talk on Teaching Food Processing Technology In Chemical Engineering Undergraduate Program	Wisma IEM	Engr. Assoc. Prof. Dr. Hii Ching Lik	32
12 March	8.00 am - 3.00 pm	Water Resources		Visit	Technical Visit to Pahang-Selangor Raw Water Transfer Project Site In Hulu Langat, Selangor	Pahang-Selangor Raw Water Transfer Project Site In Hulu Langat, Selangor		17
15 March	9.00 am – 11.00 am	Oil, Gas & Mining		Talk	Talk on Overview of Gas Turbine Overhaul in Power Plant	Wisma IEM	Ir. Roznan Abdul Rashid	62
15 March	9.30am - 11.30am	Subcommittee on Dispute Resolution Practice		Talk	Talk on Extension of Time in Construction Contracts - Challenges Facing the Certifier	Wisma IEM	Ir. Leon Weng Seng	Cancelled
16 March	4.00pm - 6.00pm	Highway & Transportation		Talk	Talk on Dare to Dream	Bangunan Ingenieur	Mr. Khoo Swee Chiow	15
17 March	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on Global Product Development: Best Practice & Implementation	Wisma IEM	Ir. Abdul Azim Abdul Rahman	Postponed
17 & 18 March	9.00 am - 5.30 pm	Project Management		Course	Two Day Course on Contract Management for Construction Projects	Wisma IEM	Ir. Lai Sze Ching	90
18 & 19 March	9.00 am - 5.30 pm	Project Management		Course	Two Day Course on Essential Project Management (In-House Training)	UEM Training Centre	Ir. Lee Boon Chong	36



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
19 March	9.00 am - 5.00 pm	Subcommittee on Library		Seminar	One Day Seminar on Speed Reading and Mind Mapping	Wisma IEM	Mr. S. Jeyaraman	33
19 March	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on Global Product Development: Best Practice & Implementation	Wisma IEM	Ir. Abdul Azim Abdul Rahman	42
20 March	9.00 am - 1.00 pm	Building Services		Seminar	Half Day Seminar on Heat Recovery Wheel System (HRW) & Dedicated Outdoor Air System (DOAS)	Wisma IEM	Mr. Lim Ping Hock	28
21 & 22 March	9.00 am - 5.00 pm	Engineering Education		Workshop	Two-Day Workshop on Effective Implementation of Student-Centred Teaching & Learning Techniques, Part 2: Cooperative Learning	Harvard Business School CS Room, 2nd Floor, Menara Razak, Universiti Teknologi Malaysia, Jalan Semarak, Kuala Lumpur	Dr. Khairiyah Mohd-Yusof & Dr. Syed Ahmad Helmi Syed Hassan	9
21 March	9.00 am - 5.30 pm	Electrical Engineering		Workshop	One Day Workshop on Protection against Lightning to MS IEC 62305 Series and Earthing to BS 7430	Wisma IEM	Dato' Jimmy Lim, Mr Martin Teh, Mr Thomas Yeo	90
22 March	9.00 am - 1.00 pm	Project Management		Talk	Talk on Project Delays and what can you do about it	Wisma IEM	Ir. Faizal Abdullah Sanusi, Ir. Lee Boon Chong, Ir. Zainal Arsad Md. Amin, Ir. Haji Tunai Shamsidi Ahmad	64
22 March	9.00 am - 1.00 pm	Project Management		Brainstorming	PMTD with Academia	Wisma IEM		22
22 March	9.00 am - 1.00 pm	Building Services		Technical Visit	Technical Visit to Sirijaya Industries Sdn Bhd	Ipoh, Perak		19
22 March	9.00 am - 2.00 pm	Civil & Structural		Talk & Visit	Talk and Visit Sharing The Wonderful Danish Invention- Bubbledeck System, New Ibs Product	Wisma IEM,	Professor Jorgen Breuning	54
24 March	2.00 pm - 4.00 pm	Women Engineer		Talk	Talk on Parkinson's Awareness	TTIC - Taylor's Technology Innovation Centre , Taylors University	Ms. Sara Lew	21
25 March	5.30pm - 7.30pm	Corporate Affairs		Talk	Talk on How GST Impact the Businesses	Wisma IEM	Ms. Yap Shin Shiang	68
27 March	8.00 am - 1.00 pm	Engineering Education		Visit	Technical Visit to Tan Chong Motor Assemblies Sdn Bhd (TCMA)	Tan Chong Motor Assemblies Sdn Bhd (TCMA), Rawang, Selangor		13



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
27 March	9.00 am - 1.00 pm	Water Resources		Course	Half-Day Course On Guidelines On Erosion Control For Development In The Coastal Zone	Wisma IEM	Ir. Nor Hisham Bin Mohd. Ghazali, Ir. Ahmad Sharmy Bin Jaafar & Ir. Arman Bin Mokhtar	19
27 March	9.00 am - 5.30 pm	Geotechnical	Malaysia Geotechnical Society	Seminar	One-Day Seminar	Wisma IEM	Prof. Charles W. W. Ng. & Prof. C. F. Leung	95
28 March	5.30 pm - 7.30 pm	Highway & Transportation		Talk	Talk on Road Traffic Safety Management System	Wisma IEM	Ir. Mohd Rasid bin Osman	Postponed
28 March	5.30 pm - 7.30 pm	Environmental		Talk	Talk on Remediation of Contaminated Soil & Groundwater	Wisma IEM	Mr.D. Edward Fahnlne	18
30 March	7.30 am - 1.00 pm	Highway & Transportation		Hiking	Hiking Trail to Gunung Bunga Buah, Genting Highlands	Genting Highlands		10
31 March	9.00 am - 5.00 pm	Building Services		Course	One Day Course on Safety at Workplace Implement Lock Out & Tag Out (LOTO) Procedures	Wisma IEM	Ir. Gary Lim Eng Hwa	23
2 April	5.30 pm – 7.30 pm	Project Management		Talk	Talk on When can liquidated damages clause be enforced	Wisma IEM	Ir. Lai Sze Ching	50
2 April	5.30 pm – 7.30 pm	Young Engineers Section		Talk	Talk on Financial Planning	Wisma IEM	Ms. Jennifer Yong	6
3 April	5.30 pm – 7.30 pm	Geotechnical		Talk	Talk on Lessons Learned from the Collapse of Nicholl Highway in Singapore	Wisma IEM	Prof. John Endicott	58
4 April	5.30 pm – 7.30 pm	Electrical Engineering		Talk	Talk on Industrial Life Cycle Costing (LCC) of Equipment	Wisma IEM	Mr. Anand Pande	37
7 & 8 April	8.50 am - 5.30 pm	Project Management		Course	Two Day Course on Essential Project Management	Wisma IEM	Ir. Lee Boon Chong	30
9 & 10 April	8.00am - 5.30pm	Chemical		Competition	9th Malaysia Chem-E Car Competition 2014	UPM, Serdang		290
11 & 12 April	8.00am - 5.30pm	Marine		Visit	Technical Visit to Boustead Naval Shipyard Sdn Bhd and Royal Malaysian Navy Ship	Lumut, Perak		20
12 April	9.00 am - 11.00 am	Project Management		Talk	Talk on Project Management for Technical Team in Property & Construction: What You Need To Know	Wisma IEM	Ir. Noor Iziddin Abdullah B. Hj. Ghazali	36
12 April	9.00 am - 11.00 am	Oil, Gas & Mining		Talk	Talk on Reliability Application in the Oil and Gas Industry	Wisma IEM	Ir. Hanizan Mohd Husin	100
12 April	11.30am - 1.30pm	Subcommittee on Dispute Resolution Practice		Talk	Talk on IEM Conditions of Contract for Civil Engineering Works	Wisma IEM	Ir. Oon Chee Kheng	68
12 April	6.00 am - 3.30 pm	Water Resources		Visit	Technical Visit to Pahang Rivermouth Improvement Project, Pekan, Pahang	Pekan, Pahang		25



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
14 April	10.00 am - 12.00 pm	Mechanical		Visit	Technical Visit to Brand's Experience Centre, Cerebos	Shah Alam		15
17 April	5.30 pm - 7.30 pm	Mechanical		Talk	Networking Night - Is Future Proof Data Centre Cooling System Design Exist?	The Majestic Hotel, Kuala Lumpur	Mr. Luca Mellusso	22
18 April	5.30 pm - 7.30 pm	Geotechnical	Malaysian Geotechnical Society	Talk	Talk on Development Challenges in Singapore MRT Projects	Wisma RISM	Dr. Ng Tiong Guan	64
19 April	9.00 am	Activities		Meeting	IEM 55th Annual General Meeting	Wisma IEM		378
19 April	8.00 pm	Activities		Social	IEM 55th Annual Dinner and Awards Night 2014	One World Hotel, Bandar Utama		1151
23 April	9.00 am - 2.00 pm	Agricultural & Food		Visit	Technical Visit to Howard Alatpertanian Sdn Bhd	Rawang, Selangor		8
23 April	9.00 am - 1.00 pm	Building Services	Infravera Sdn Bhd	Seminar	One Day Seminar on :Water Supply - Pipeline Design by Manually and Computer	Wisma IEM	Engr. Chee Shai Choon	98
23 April	8.00 am - 1.00 pm	Engineering Education		Visit	Technical Visit to Malaysia Space Centre, Banting, Selangor	Malaysia Space Centre, Banting, Selangor		Postponed
24 April	5.30pm - 7.30pm	Highway & Transportation		Talk	Talk on Introduction to Terrestrial Laser Scanning (TLS) and use of Unmanned Aerial Vehicle (Drone)for Infrastructure Projects	Wisma IEM	Mr. Wong Yew Soon and Sr. Lai Jiun Shyong	40
28 April	5.00pm - 7.00pm	Water Resources			Talk on The Severn Barrage - Europe's Largest Proposed Marine Renewable Energy Project: Hydro-Environmental Studies	Wisma IEM	Professor Roger A. Falconer	35
26 April	8.30am - 1.00pm	Chemical		Competition	IEM Design Competition 2013/2014	Armada Hotel, Petaling Jaya		65
26 April	9.00 am - 11.00 am	Information and Communications Technology Special Interest Group		Talk	Talk on Tools for Debugging Embedded System	Wisma IEM	Ir. Yasser Asrul Ahmad	22
28 - 29 April	9.00 am - 5.30 pm	Project Management		Course	2 Day Course on Essential Project Management (In-House Training)	The Ledang Clubhouse, Johor	Ir. Lee Boon Chong	30
3 May	9.00 am - 11.00 am	Consulting Engineering Special Interest Group		Talk	CESIG AGM Talk on: ICT & BIM for Future Building Services Industry	Wisma IEM	Ir. Dr. Tan Chee Fai	82



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
3 May	11.00 am - 1.00 pm	Consulting Engineering Special Interest Group		AGM	5th Annual General Meeting	Wisma IEM		63
4 May	5.30 pm – 7.30 pm	Welfare		Social	IEM Family Day 2014	Taman Bandaran Kelana Jaya		609
5 May	5.30 pm - 7.30 pm	Building Services		Talk	Talk on Fire Insurance Requires a Site Survey of the Property	Wisma IEM	Ir. Gary Lim Eng Hwa	68
6 May	5.30 pm – 7.30 pm	Project Management		Talk	Talk on Project Management on Primavera P3	Wisma IEM	Mr. Abdoulmohammad Gholamzadeh Chofreh	46
7 May	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on Emergency Response Plan (ERP) - What a Facility Could Do in the First Few Minutes	Wisma IEM	Ir. Loo Chee Kin	19
8-May	1.30 pm - 5.30 pm	Building Services	Socomec Innovative Power Solution	Seminar	Half Day Seminar on The Evolution of The Automatic Transfer Switch Design Architecture	Hilton, PJ	Ms. Helen Too & Mr. Roland Flageollet	66
10 May	9.00 am - 11.00 am	Electrical Engineering		Talk	Pre-AGM Talk on Lightning Protection	Wisma IEM	Dato' Jimmy Lim	103
10 May	11.00 am - 1.00 pm	Electrical Engineering		AGM	29th Annual General Meeting	Wisma IEM		85
10 May	9.00 am - 11.00 am	Engineering Education		Lecture	Dato' Ir. Prof. Dr. Chuah Hean Teik Engineering Education Prestige Lecture Series on Engineering Education: Where Are We Heading To?	Wisma IEM	Dato' Prof. Ir. Dr. Mashkuri Yaacob	41
14 May	5.30 pm – 7.30 pm	Geotechnical		Talk	Talk on Artificial Ground Freezing for Underground Construction	Wisma RISM	Mr. Christian Sanyas	31
19 -20 May	9.00am - 5.30pm	Young Engineers Section		Course	Two Day Course on Project Management (PMBOK 5th Edition) for Property and Construction	Wisma IEM	Ir. Noor Iziddin Abdullah B. Hj. Ghazali	34
20 May	9.00 am - 1.00 pm	Engineering Education		Visit	Technical Visit to Malaysia Space Centre, Banting, Selangor	Malaysia Space Centre, Banting, Selangor	-	8
22 May	5.30 pm – 7.30 pm	Chemical		Talk	Talk on Four Strategies to Improve Product Quality of Dehydrated Fruits	Wisma IEM	Engr Dr Chong Chien Hwa	15
22 May	9.00 am - 1.00 pm	Mechanical		Visit	Technical Visit to Proton Holding Berhad	Shah Alam	-	17
24 May	9.00 am – 11.00 am	Tunneling & Underground Space		Talk	TUSTD Pre-AGM Talk on Design and Construction of Deep Shafts	Wisma IEM	Mr. Leslie J. Pakianathan	93
24 May	11.00 am - 1.00 pm	Tunneling & Underground Space		AGM	14th Annual General Meeting	Wisma IEM		87



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
24 May	9.00 am – 11.00 am	Information and Communications Technology Special Interest Group		Talk	Talk on Vulnerabilities of Global Navigation Satellite Systems (GNSS) Signals to Jamming and Spoofing	Wisma IEM	Dr. Dinesh Sathyamoorthy	45
28 May	5.30pm - 7.30pm	Subcommittee on Dispute Resolution Practice		Talk	Talk on Arbitration: The IEM Rules and the Law	Wisma IEM	Ir. Khoo Choong Keow	23
28 & 29 May	9.00 am - 5.00 pm	Building Services		Course	Two Day Course on Design Concepts of Plumbing & SWV Systems	Wisma IEM	Ir. Gary Lim Eng Hwa	43
31 May	9.00 am - 11.00 am	Young Engineers Section		AGM	YES 44th Annual General Meeting	Wisma IEM	-	34
31 May	11.00 am - 1.00 pm	Young Engineers Section		Workshop	Professional Interview Workshop	Wisma IEM	Ir. Chen Harn Shean	96
2 & 3 June	9.00 am - 5.00 pm	Project Management		Course	2-Day Course on Essential Project Management	UEM Training Centre (JB)	Ir. Lee Boon Chong	35
4 June	5.30 pm - 7.30 pm	Information and Communications Technology Special Interest Group		Talk	Talk on Introduction to Python for Scientists and Engineers	Wisma IEM	Mr. Boey Pak Cheong	23
4 & 5 June	9.00 am - 5.00 pm	Building Services		Course	2-Day Course on Fire Control Concepts & Design of Active Wet Systems	Wisma IEM	Ir. Gary Lim Eng Hwa	35
5 June	5.30 pm - 7.30 pm	Subcommittee on DRP		Talk	Talk on Adjudication under the CIPA Act 2012	Wisma IEM	Datuk Prof. Sundra Rajoo	57
7 June	7.30 pm - 11.00 pm	Young Engineers Section		Dinner	YES Annual Dinner 2014	Bukit Kiara Equestrian & Country Resort		140
10 June	5.30 pm - 7.30 pm	Engineering Education		Talk	Talk on Importance of OBE and EAC for Engineering Education	Wisma IEM	Dr. Mandeep Jit Singh	19
10 June		Mechanical	UBM	Forum	Forum on Power Plant Management	KLCC	Various Speakers	38
10 June		Mechanical	UBM	Forum	Forum on Buildings and Industrial Facility Management	KLCC	Various Speakers	62
11 June		Mechanical	UBM	Forum	Forum on Electrical Engineering	KLCC	Various Speakers	54
11 June		Mechanical	UBM	Forum	Forum on Project Management Excellence	KLCC	Various Speakers	56
11 June	10.30 a.m. to 12.30 p.m	Chemical		Visit	Technical Visit to Mamee Plant, Melaka	Air Keroh, Melaka	NA	27
22 Jun	5.30 pm - 7.30 pm	Young Engineers Section		Talk	Talk on Real Estate Investment	Wisma IEM	Ms. Judith Ng	20



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
12 June	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on Lean Six Sigma – Organizational Awareness and Benefits	Wisma IEM	Mr. Ashok Ramaswamy	17
14 June	9.00 am - 11.00 am	Geotechnical		Lecture	GETD AGM Lecture on Landslide Debris and Baffles – The Interaction Mechanisms and Case Histories	Wisma IEM	Prof. Charles Ng	118
14 June	11.00 am - 1.00 pm	Geotechnical		AGM	29th Annual General Meeting	Wisma IEM	-	93
14 June	9.00 am - 11.00 am	Oil, Gas and Mining		Talk	Talk on Aboveground Atmospheric Hydrocarbons Storage Tanks Maintenance for Lifespan Expansion	Wisma IEM	Ir. Alzakri Ekhwan	33
15 June		Highway & Transportation		Hiking	Hiking Trail to Sungai Pisang Waterfall	Sungai Pisang, Gombal		25
16 June	9.00 am - 5.30 pm	Mechanical	UKM	Workshop	The 7th Asian School on Renewable Energy	UKM	Various Speakers	9
17 June	9.00 am - 5.30 pm	Mechanical	UKM	Workshop	The 7th Asian School on Renewable Energy	UKM	Various Speakers	7
17 June	9.00 am - 2.00 pm	Electrical Engineering		Workshop	Half Day Workshop on MS IEC 62305, Part II Risk Assessment	Wisma IEM	Mr. Kwan Lung	36
18 June	9.00 am - 5.30 pm	Mechanical	UKM	Workshop	The 7th Asian School on Renewable Energy	UKM	Various Speakers	10
18 June	5.30 pm - 7.30 pm	Mechanical	IEM Melaka Branch	Talk	Talk State of the art CAD/CAM/CAE for Building Services Industry	Wisma IEM	Ir. Dr. Tan Chee Fai	73
18 June	12.00 pm - 4.45 pm	Oil, Gas and Mining		Visit	Technical Visit to Aker Solutions Malaysia Sdn Bhd (Subsea Products and Services)	Pulau Indah, Selangor		37
18-Jun	5.30 pm - 7.30 pm	Building Services		Talk	Talk on Building Automation / Management System (BAS @BMS): Key for Energy Management Success	Wisma IEM	Ir. Haji Ahmad Fatani Bin Haji Abdul Rahman	31
19 June	9.00 am - 5.30 pm	Mechanical	UKM	Workshop	The 7th Asian School on Renewable Energy	UKM	Various Speakers	8
19 June	5.30 pm - 7.30 pm	Marine		Talk	Talk on Simulator Training	Wisma IEM	First Admiral Dato' Ir. Adjunct Prof. Hj Ahmad Murad B Hj Omar	17
19 June	5.30 pm - 7.30 pm	Information and Communications Technology Special Interest Group		Talk	Talk on Amateur Radio (Ham Radio) in Malaysia and Applications in the ICT Field	Wisma IEM	Ir. Hj Mohd Aris Bin Bernawi	21
21 June	9.00 am - 11.00 am	Marine		Talk	Pre AGM Talk on Principles of Submarine Technology	Wisma IEM	Captain Ir. Sukhdev Singh (Rtd)	67
21 June	11.00 am - 1.00 pm	Marine		AGM	3rd Annual General Meeting	Wisma IEM		73



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
21 June	10.30 am - 12.30 pm	Agricultural & Food		Visit	Visit to Allen Gwynnes Pump Sdn Bhd	Shah Alam		6
21 June	9.00 am - 11.30 am	Subcommittee on Engineering Contracts, PPC		Talk	Talk on Termination of Construction Contracts	Wisma IEM	Ir. Lim Eng Chong	58
23 June	2.30 pm - 5.30 pm	Oil, Gas and Mining		Visit	Technical Visit to PETRONAS Real Time Visualization Centre (PRTVC)	PETRONAS Twin Towers, KLCC		18
23 June	9.00 am - 5.30 pm	Public Sector Engineers		Course	One Day Course On Leadership For Engineers 1 - Effective Leaders In Engineering Organization	Wisma IEM	First Admiral Dato' Ir. Adjunct Prof. Hj Ahmad Murad B Hj Omar	17
24 June	9.00 am - 5.30 pm	Electrical Engineering		Course	One Day Course on Industrial Electrical Safety Risk Management review for Plant Operation	Wisma IEM	Ir. Lam Sing Yew	26
25 June	6.00 am - 2.00 pm	Activities		Social	IEM Annual Charity Golf 2014	Bangi Golf Resort		70
26 June	9.00 am - 5.30 pm	Environmental		Seminar	One Day Seminar on Climate Change, Engineer's Role & Challenges	Wisma IEM	Dr. Gary W. Theseira, Ms. Suhaida, Ir. Assoc. Prof. Ir. Dr Yat Huang Yau, Mr. Chiew Teck Wee, Mr. Krishna Moorthy and Engr. Robert CY Cheong	32
26 June	8.30 am - 5.00 pm	Oil, Gas and Mining		Course	One-Day Course on HAZOP Training for Team Members - A Practical Approach	Wisma IEM	Ir. Razmahwata Mohamad Razalli	7
28 June	9.00 am - 11.00 am	Water Resources		Talk	Pre AGM Talk on Flood Risk Management in Heavily Urbanised Floodplains	Wisma IEM	Mr. Mike Cope	63
28 June	11.00 am - 1.00 pm	Water Resources		AGM	27th Annual General Meeting	Wisma IEM		52
28 June	9.00 am - 11.00 am	Seniors Special Interest Group		Talk	Pre Inaugural AGM Talk on Handwriting Analysis - The Tool to Assist Engineers and Project Managers for Effective People Skills Communication	Wisma IEM	Ms. Tay Eue Kam	71
28 June	11.00 am - 1.00 pm	Seniors Special Interest Group		AGM	Inaugural Annual General Meeting SSIG	Wisma IEM		51
28 June	9.00 am - 1.00 pm	Building Services		Technical Visit	Uniqe Fire Industries Sdn Bhd	Shah Alam		11
28 June	9.00am - 5.00pm	Women Engineers Section		Workshop	One Day Workshop On Professional Photography	Bangunan Ingenieur	Mr. Tey Hwee Wai	7
3 July	5.30 pm - 7.30 pm	Highway & Transportation		Talk	Collecting travel time and travel time reliability using Bluetooth data	Wisma IEM	Edward Chung	20
4 July	9.00 am - 5.30 pm	Geotechnical	Malaysian Geotechnical Society	Course	1-Day Short Course on Design & Construction of Pile Foundations	Wisma IEM	Dr Seah Tian Ho	120



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
4 July	7.30 am - 3.00 pm	Oil, Gas and Mining		Visit	Technical Visit to Lafarge Malaysia Berhad	Rawang, Selangor		5
5 July	9.00 am - 10.30 am	Geotechnical	Malaysian Geotechnical Society	Talk	Talk on Ground Improvement via Vacuum Consolidation Method in Vietnam	Wisma IEM	Dr Seah Tian Ho	68
9 & 10 July	9.00 am - 5.00 pm	Project Management	UEM Sunrise	Course	2-Day Course on Essential Project Management	UEM Training Centre (KL)	Ir. Lee Boon Chong	35
12 July	9.00 am - 11.00 am	Environmental		Talk	Pre AGM Talk on "Managing Project Risks – Integrating Social Risks, Threats and Opportunities in Project Planning"	Wisma IEM	Ms.Desiree Nathan	80
12 July	11.00 am - 1.00 pm	Environmental		AGM	22nd Annual General Meeting	Wisma IEM		86
12 July	9.00 am - 11.00 am	Oil, Gas and Mining		Talk	Talk on Introduction to Explosives in Industry	Wisma IEM	Ir. Hj Look Keman Sahari	46
14 - 15 July	9.00 am - 6.00 pm	Project Management		Course	2-Day Course on Common Problems of Construction Contracts	Wisma IEM	Ir. Lai Sze Ching	Postponed
16 - 17 July	9.00 am - 5.30 pm	Civil & Structural	TC Earthquake	Workshop	2-Day Workshop on Recommended Earthquake Loading Model in the Proposed N.A to EC 8 for Sabah, Sarawak & Updated Model for Peninsular Malaysia	Armada Hotel, Petaling Jaya	Professor Nelson Lam, Ir. Adjunct Professor MC Hee, Engr. Daniel Looi Ting- Wee	86
19 July	9.00 am - 11.00 am	Civil & Structural		Talk	Pre AGM Talk on Fundamentals of Blast and Impact Loading on Structures	Wisma IEM	Engr. Dr. Sudharshan N Raman	136
19 July	11.00 am - 1.00 pm	Civil & Structural		AGM	28th Annual General Meeting	Wisma IEM		107
19 July	9.00 am - 1.00 pm	Building Services		Seminar	Half Day Seminar on Pressure Reduction, Surge and Level Management for Building Application & Water/Waste Water Utility Using Automatic Control Valve	Wisma IEM	Dr. Kuberan Anandarajah	18
19 July	7.00 pm - 9.00 pm	Highway & Transportation		Social	IEM Charity Concert 2014	MBPJ Auditorium	An Evening with Leh Yeo - Chinese Orchestra	80
19 July	9.00 am - 2.30 pm	Geotechnical		Visit	Technical Visit to Foundation and Basement Construction of Ikea+MyTown Jalan Cochrane, Kuala Lumpur	Jalan Cochrane, Kuala Lumpur		31
23 July	5.30 pm - 7.30 pm	Environmental		Talk	Talk on Latest Development and Update on Biogas for Palm Oil Mills	Wisma IEM	Mr. B. P. Chow	33
24 July	5.30 pm - 7.30 pm	Young Engineers Section		Talk	Talk on Diagnostic Testing & Condition Assesment of Transformers and Other HV Equipment	Wisma IEM	Mr. Herman Vogel	30
24 July	5.30 pm - 7.30 pm	Consulting Engineering Special Interest Group		Talk	Talk on Transportation Trends in California: Managed Freeway Lanes and Transit Systems	Wisma IEM	Mr. Loren Bloomberg, P.E and Ms. Huey Yann Ooi, P.E	35



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
26 July	8.30 am - 1.00 pm	Tunneling & Underground Space and Consulting Engineering		Course	Half-Day Course on Overview of Design & Construction of Deep Excavation & Tunnelling Projects in Singapore	Wisma IEM	Ir. Er. Dr. ONG Chee Wee & Er. NG Chew Chiat, David	69
6 Aug	8.30 am - 5.30 pm	Women Engineers Section		Course	One-Day Course on Introduction To LIDAR Survey Technology	Wisma IEM	Engr. Trudy R Ganendra	14
6 & 7 Aug	9.00 am - 5.00 pm	Project Management		Course	2-Day Course on Essential Project Management	UEM Training Centre (KL)	Ir. Lee Boon Chong	35
8 Aug	9.00 am - 6.00 pm	Geotechnical		Course	One-Day Short Course on Slope Safety System in Hong Kong	Wisma IEM	Ir. Terence Chan Chun Fai	102
8 Aug	9.00 am - 1.00 pm	Engineering Education		Visit	Technical Visit to Dewan Filharmonik Petronas (DFP)	Suria KLCC		21
9 Aug	9.00 am - 11.00 am	Oil, Gas and Mining		Talk	Talk on Mastering Physical Laws : Reminders to Engineers	Wisma IEM	Ir. Al-Khairi Mohd Daud	71
9 Aug	9.00 am - 1.00 pm	Tunneling & Underground Space and Consulting Engineering		Seminar	Half Day Seminar on Inclinator Measurements and Errors & Ground Anchors - From Design to Construction	Wisma IEM	Dr. Ganeshan	67
11 Aug	9.00 am - 5.00 pm	Civil & Structural		Course	Pre Conference Course	Dorsett Grand Subang	Professor Stephen Foster	53
12-14 August	9.00 am - 5.00 pm	Civil & Structural		Conference	CONCET 2014	Grand Dorsett Hotel, Subang		105
12 Aug	5.30 pm - 7.30 pm	Agricultural & Food		Talk	Talk on Sustainable Palm Oil Production - Kulim (M) Bhd Experience	Wisma IEM	Ir. Hj. Izhar Mahmood	13
14 Aug	8.00 am - 2.30 pm	Agricultural & Food		Visit	Visit to Sedenak Palm Oil Mill, Johor	Johor		10
14 Aug	9.00 am - 1.00 pm	Civil & Structural		Visit	Technical Visit to Kuala Lumpur City Centre (KLCC) – Petronas Twin Towers	Kuala Lumpur City Centre (KLCC) – Petronas Twin Towers		12
14 Aug	9.00 am - 1.00 pm	Civil & Structural		Visit	Technical Visit to MMC Gamuda MRT Underground Cochrane Site	MMC Gamuda MRT Underground Cochrane Site		21
15 Aug	9.00 am - 5.00 pm	Civil & Structural		Course	Post Conference Course on Life Cycle on Concrete Structures	Dorsett Grand Subang	Professor Tamon Ueda	70
16 Aug	9.00 am - 11.00 am	Building Services		Talk	Pre-AGM Talk on Challenges Managing a Building or Facility Today	Wisma IEM	Mr. Richard Chan	110



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
16 Aug	11.00 am - 1.00 pm	Building Services		AGM	28th Annual General Meeting	Wisma IEM	-	111
16 Aug	9.00 am - 11.00 am	Oil, Gas and Mining		Talk	Talk on Is Your Project Financially Viable? How Engineers Can Advice Finance to Make the Project Successful	Wisma IEM	Ir. Prof. Madya Dr. Maulud Abdul Latif	43
19 Aug	5.30 pm - 7.30 pm	Building Services		Talk	Talk on Dual Agent Fire Extinguishing System	Wisma IEM	Mr. Anthony Stagg	43
20 Aug	9.00 am - 5.00 pm	Women Engineers Section		Workshop	1-Day Workshop on Systematic Decision Making Technique	Wisma IEM	Ir. Hjh. Khalidah Hj. Haron	24
20 Aug	5.30 pm - 7.30 pm	Young Engineers Section		Talk	Talk on Introduction to the EnergyPlus Building Simulation Software	Wisma IEM	Ir. Ooi Koon Beng	Postponed
20 Aug	9.00 am - 1.00 pm	Electrical Engineering		Visit	Technical Visit to MEASAT Teleport And Broadcast Centre (MTBC)	MEASAT Putrajaya		14
21 Aug	5.30 pm - 7.30 pm	Subcommittee on Health and Exercise		Talk	Talk on Diabetes Mellitus: Sugar the Sweetest Poison	Wisma IEM	Dr. Shazana Rifham Abdullah	5
21 Aug	5.30 pm - 7.30 pm	Building Services		Talk	Talk on Foam System Design	Wisma IEM	Ir. Cha Hoong Kum	49
23 Aug	9.00 am - 11.00 am	Project Management		Talk	Pre AGM Talk on Project Gate Reviews as a Decision Making Process	Wisma IEM	Ir. Faizal Abdullah Sanusi	84
23 Aug	11.00 am - 1.00 pm	Project Management		AGM	10th Annual General Meeting	Wisma IEM	-	68
23 Aug	7.00 am - 1.00 pm	Oil, Gas and Mining		Visit	Technical Visit to Fiberbond GRP Piping Systems	PJ & Nilai		
25 & 26 August	9.00 am - 5.30 pm	Project Management		Seminar	2-Day Seminar on Common Problems of Construction Contract	Wisma IEM	Ir. Lai Sze Ching	53
26 Aug	5.30 pm - 7.30 pm	Young Engineers Section		Talk	Talk on Introduction to the EnergyPlus Building Simulation Software	Wisma IEM	Ir. Ooi Koon Beng	30
26 Aug	5.30 pm - 7.30 pm	Information and Communications Technology Special Interest Group		Talk	Internet of Things (IOT) - We are at the Tip of an Iceberg	Wisma IEM	Dr. Mazlan Abbas	33
27 Aug	9.00 am - 6.00 pm	Mechanical Engineering		Course	One Day Course in Introduction and Application of Industrial Automation	Wisma IEM	Ir. Dr. Tan Chee Fai & Mr. Danny Lim Thiam Lai	16
28 Aug	5.30 pm - 7.30 pm	Engineering Education		Talk	Talk on Challenges in Machining of Composite Materials	Wisma IEM	Dr. Khairul Anuar	23
28 Aug	9.00 am - 5.15 pm	Public Sector Engineers		Course	One Day Course On Leadership For Engineers 2 - Leadership Skills Reinforced	Wisma IEM	First Admiral Ingenieur Dato Hj Ahmad Murad Bin Hj Omar	28



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
29 Aug	5.30 pm - 7.30 pm	Water Resources		Talk	Talk on Experiences In The Application of MSMA2 in Kuala Lumpur Selangor	Wisma IEM	Ir. Dr Quek Keng Hong	25
29 Aug	5.30 pm - 7.30 pm	Consulting Engineering Special Interest Group		Talk	Talk on Computer-Aided Design (CAD) Software for Civil Engineering Applications : Key for Optimising Design and Project Management Success	Wisma IEM	Mr. Arthur Gan	2
30 Aug	8.30 am - 5.30 pm	Engineering Education		Workshop	One Day Workshop : Service Learning in Engineering Education	Wisma IEM	Dr.Faris Tarlochan	Postponed
4 Sep	10.50am - 2.00 pm	Tunneling & Underground Space and Consulting Engineering		Visit	Visit to Ulu Jelai Hydroelectric Projetc, Cameron Highlands	Cameron Highlands		9
4 Sep	5.30pm - 7.30pm	Information and Communications Technology Special Interest Group		Talk	Talk on The Analytical Engineer	Wisma IEM	Dr. Mark Chia	18
5 Sept	8.00 am - 5.00 pm	Geotechnical	IEM Sarawak Branch	Seminar	Seminar on Geotechnical Forensic Engineering	Ultimate Professional Centre, Kuching	Ir. Liew Shaw Shong, Ir. Chen Chean Sin, Ir. Yee Thien Seng and Ir. Dr Dominic Ong Ek Leong	
6 Sep	4.00pm - 5.00pm	WRTD		Talk	River of Life Public Outreach Programme : Engaging Local Communities in the Klang River Rehabilitation project	One Utama Shopping Mall, Petaling Jaya	Ir. Raja Nur Ashikin	5
6 Sept	9.00 am - 11.00 am	Oil, Gas and Mining		Talk	Talk on An Introduction to a Pneumatic Conveying System, Its Advantages and Practical Selection Guidelines	Wisma IEM	Ir. Low Chew Eow (Rocky)	58
6 Sept	12.00 pm - 1.00 pm	Chemical		Talk	Talk On Chemical Engineering: An Overview			10
6 Sept	8.30 am - 5.30 pm	Agricultural & Food		Visit	Visit to Havys Biogas Plant in Palong, Negeri Sembilan	Negeri Sembilan	-	22
6 Sept	9.30 am - 11.00 am	Engineering Education		Talk	Pre AGM Talk on " Service Learning in Engineering Education"	Wisma IEM	Ir. Dr. Faris Tarlochan	48
6 Sept	11.00 am - 1.00 pm	Engineering Education		AGM	18th Annual General Meeting	Wisma IEM	-	73
6 Sept	12.00 pm - 1.00 pm	Chemical	YES	Talk	Talk On Chemical Engineering: An Overview	One Utama Shopping Mall, Petaling Jaya		10
6 Sept	3.00 pm - 4.00 pm	Information and Communications Technology Special Interest Group		Talk	Talk on "Arduino – An Open Source Affordable Microcontroller"	One Utama Shopping Mall, Petaling Jaya	En. Zulkifli Mahmoodin	20
6 Sept	5.00 pm - 6.00 pm	Geotechnical		Talk	What Do Geotechnical Engineers Do?	One Utama Shopping Mall, Petaling Jaya	Ir. Balakrishnan s/o Etty Gaunder and Ir. Jack Pan Kok Loong	10



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
6 Sept	6.00 pm - 7.00 pm	Mechanical		Talk	Computational Fluid Dynamics in Building Services Application	One Utama Shopping Mall, Petaling Jaya	Ir. Dr Kannan M. Munisamy	20
6 - 7 Sept	11.00 am - 6.00 pm	YES		Exhibition	Engineering Invention & Innovation Exhibition (EINIX)	One Utama Shopping Mall, Petaling Jaya		
7 Sept	12.00 pm - 1.00 pm	Information and Communications Technology Special Interest Group		Talk	Talk on "iSCADA – Monitoring into the Future"	One Utama Shopping Mall, Petaling Jaya		15
9 Sep	9.00am - 1.00pm	Highway & Transportation		Visit	Visit to BRT Sunway Line (Bus Rapid Transit)	BRT Site Office, PJ		24
10 Sep	5.30pm - 7.30pm	Information and Communications Technology Special Interest Group		Talk	Talk on Enterprise Mobility	Wisma IEM	Mr. Steven Low	19
13 Sept	9.00 am - 11.00 am	Oil, Gas and Mining		Talk	Talk on Drilling Engineering - What is it?	Wisma IEM	Ir. Razak Yakob	90
14 Sept	7.00 am	Welfare		Social	IEM Engineer's Run 2014	Amcorp Mall, Petaling Jaya		800
19 Sep	5.30 pm - 7.30 pm	Standing Committee on Professional Practice		Talk	Talk on Fixing of Fees by Professional Bodies under the Competition Act 2010 - Issues and Impact	Wisma IEM	Mdm Shila Dorai Raj	56
20 Sept	8.30 am - 5.00 pm	Oil, Gas and Mining		Course	One Day Course on Drilling Engineering Overview	Wisma IEM	Ir. Razak Yakob	16
20 Sept	8.30 am - 1.00 pm	Consulting Engineering Special Interest Group and supported by Kementerian Perumahan Dan Kerajaan Tempatan (KPKT)	Malaysia Productivity Corporation (MPC)	Workshop	Half Day Workshop on Principal Submitting Person (PSP) / Submitting Person (SP) to Adapt with OSC 3.0	Wisma IEM	YBhg. Dato' Ir. Dr Andy Seo, Puan Aminah Abd Rahman, Sr. Alias Marjoh, Ir. Fairuz Abdul Hamid, Ar. Abu Zarim Abu Bakar, Puan Norfajariah Sulaiman	33
23 Sep	5.30pm - 7.30pm	WRTD		Talk	Talk On "Water Supply Crisis in Selangor : Real or Myth?"	Wisma IEM	Ir. Dr Azuhan Bin Mohamed	67
25 Sep	9.00 am - 1.00 pm	Young Engineers Section		Seminar	Half Day Seminar on Latest Fire Safety Engineering Design and Best Industry Practice	Wisma IEM		Postponed
25 Sep	5.30 pm - 7.30 pm	Consulting Engineering Special Interest Group		Talk	Talk on Why industrial automation systems fail in Malaysia - A hindsight from projects done for future foresight	Wisma IEM	Engr. S. Vignaeswaran	30
27 Sep	9.00am - 11.00am	Project Management		Talk	Taking Planned to Step to Evolve from Engineer to Project Manager	Wisma IEM	Ir. Kana, Ir. Tunai, Ir. Lailah	55



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
30 Sep	5.30pm - 7.30pm	Electrical		Talk	Talk on The Niche Role of Traction Power System in the Electrical Power Engineering Profession for Malaysia's electric based Railway Public Transportation Infrastructure Projects	Wisma IEM	Ir. Dr Amir Basha Ismail	24
30 Sep	5.30 pm - 7.30 pm	Agricultural & Food		Talk	Talk on Utilization of EFB Biomass in Power Generation	Wisma IEM	Ir. Ooi Ho Seng	32
7 - 8 Oct	9.00am - 5.30pm	Project Management		Course	2-Day Course on Essential Project Management	Wisma IEM	Ir. Lee Boon Chong	60
7 Oct	5.30 pm - 7.30 pm	Consulting Engineering Special Interest Group		Talk	Talk On Nuclear Power & The Nuclear Fuel Cycle: A Comprehensive Overview & Prospects In Malaysia	Wisma IEM	En. Jamal Khaer Ibrahim	38
8 Oct	5.30 pm - 7.30 pm	Seniors Special Interest Group		Talk	Talk on Understanding Risk, Opportunities & Strategies in Fixed Income Investment	Wisma IEM	En. Sidek Ismail & Mr. Terry Tan	18
9-10 Oct	9.00am - 5.30pm	Project Management		Course	2-Day Course on Contract Management for Construction Projects	Wisma IEM	Ir. Lai Sze Ching	55
11 Oct	9.00 am - 11.00 am	Chemical		Talk	Talk On Palm Oil Refinery Project-Sharing Of Experience	Wisma IEM	Ir. Wong Seong	74
11 Oct	11.00 am - 1.00 pm	Chemical		AGM	28th Annual General Meeting	Wisma IEM	NA	85
11 Oct	9.00 am - 11.00 am	Oil, Gas and Mining		Talk	Talk on Design of Petrol Station	Wisma IEM	Ir. Azmi B. Abd Ghani	72
11 Oct	9.00 am - 1.00 pm	Information and Communications Technology Special Interest Group		Technical Visit	Technical Visit to IRIS Corporation Berhad	Kuala Lumpur		21
12 Oct	8.00 am - 5.00 pm	Subcommittee on Engineering Contracts, PPC	IEM Kedah-Perlis Branch & Universiti Malaysia Perlis (UniMAP)	Seminar	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" (2nd Edition, July 2011) IEM.CE 2011 & "IEM Mechanical & Electrical Engineering Works" (2nd Edition, 2012) IEM.ME. 2012	Bilik Seminar, Tingkat Bawah, Pusat Pengajian Mekatronik, Kampys Pauh putra, Universiti Malaysia Perlis (UniMAP), Pauh, 02600 Arau, Perlis	Ir. Lim Eng Chong & Sdr. Ang Seah Heng	23
13 Oct	8.00 am - 5.00 pm	Geotechnical	IEM Sarawak Branch	Seminar	Seminar on Deep Excavation	Ultimate Professional Centre, Kuching	Ir. EG Balakrishnan, Ir. Dr Chan Swee Huat, Ir. Loh Yee Eng and Ir. Dr Dominic Ong Ek Leong	
14 Oct	5.30 pm - 7.30 pm	Oil, Gas and Mining		Talk	Talk on Pressure Vessel Inspection: API 510 and FMA 1967 Requirements	Wisma IEM	Ir. Mursyidi B. Mohammad	31



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
14 Oct	9.00 am - 1.00pm	Mechanical Engineering		Technical Visit	SIME Darby Jomalina Sdn Bhd, NURI Edible Oil Complex (NEO), North Port Klang	SIME Darby Jomalina Sdn Bhd		17
14 Oct	5.30 pm - 7.30 pm	Civil & Structural		Talk	Talk On Interfacing Building Information Modelling (BIM) With Structural Analysis And Design	Wisma IEM	Dr. Jean-Pierre Ramnanth	50
15 & 16 Oct	9.00 am - 5.00 pm	Building Services		Course	Two Day Course on Design of Sprinkler System - MS1910, NFPA13 and NFPA15 Water Spray System	Wisma IEM	Ir. Gary Lim Eng Hwa	34
16 Oct	2.00 pm - 6.30 pm	Geotechnical		Forum	IEM-IGM Forum on Submission Requirements for Approval of Hillside Developments	Wisma IEM	Dato' Zakaria Mohamad, Dr. Tajul A Jamaluddin, Mr. Tan Boon Kong, Ir. Yee Thien Seng, Ir. Liew Shaw Shong and Ir. Balakrishnan EG	86
17 Oct	9.00 am - 11.00 am	Tunneling & Underground Space		Visit	Technical Visit to MMC Gamuda MRT Underground Cochrane Site	MMC Gamuda MRT Underground Cochrane Site		36
18 Oct	9.00 am - 11.00 am	Mechanical		Talk	Pre AGM Talk on Successful Computational Fluid Dynamics Applications in Building Services	Wisma IEM	Ir. Dr Kannan M. Munisamy	56
18 Oct	11.00 am - 1.00 pm	Mechanical		AGM	29th Annual General Meeting	Wisma IEM	-	73
18 Oct	9.00 am - 1.00 pm	Subcommittee on Dispute Resolution Practice		Seminar	Half Day Seminar on Extension of Time in Construction Contracts - Challenges Facing the Certifier	Wisma IEM	Ir. Leon Weng Seng	60
18 Oct	9.30 am - 12.30 pm	Geotechnical		Visit	Visit to 15m Deep Basement Excavation at Melawati Business Complex	Taman Melawati	-	
21 Oct	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on Talk on "Mastering Emotional Intelligence for Engineering Success"	Wisma IEM	Ir. Dr. Chong Chien Fatt	11
22 Oct	9.00 am - 11.00 am	Mechanical		Talk	Talk on "Sustainability – Is it a Fallacy or can it really Improve Profits?"	Wisma IEM	Ir. Dr. Aidil Chee Tahir	0
23 Oct	7.00 am - 4.00 pm	Oil, Gas and Mining		Visit	Technical Visit to Enhanced Oil Recovery (EOR) and CO2 Management Centre of Universiti Teknologi PETRONAS	UTP, Tronoh, Perak		
27 Oct	9.00 am - 5.00 pm	Civil & Structural	IEM TC on Earthquake	Awareness Programme	Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia	Promenade Hotel, Kota Kinabalu. Sabah	Ir. Prof. Dr Jeffrey Chiang Choong Luin & Ir. Tu Yong Eng	37
27 Oct	9.00 am - 5.00 pm	Civil & Structural	IEM TC on Earthquake	Awareness Programme	Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia	Pullman Hotel, Kuching, Sarawak	Ir. Adjunct Prof. MC Hee & Ir. David Ng Shui Yuen	24



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
27 Oct	5.30 pm - 7.30 pm	Information and Communications Technology Special Interest Group		Talk	Talk on 'Operating Business in Virtualised it Environment (Cloud Computing)	Wisma IEM	Mr. Yaw Hon Seng	32
28 Oct	5.30 pm - 7.30 pm	Mechanical		Talk	Talk on "Engineering Career & Leadership Development for Young Engineers"	Wisma IEM	Ir. Dr Cheong Thiam Fook and Mr. Jan H. Bartscht	20
29 Oct	9.00 am - 5.00 pm	Civil & Structural	IEM TC on Earthquake	Awareness Programme	Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia	Imperial Hotel, Miri	Ir. Prof. Dr Jeffrey Chiang Choong Luin & Ir. Tu Yong Eng	22
30 Oct	9.00am - 2pm	EETD		Seminar	Half Day Seminar On " Effects of Harmonics and RFI Emission on Power Quality"	Wisma IEM	Stefano Bertone	35
30 - 31 Oct	8.30am - 5.30pm	The Fire Advisory Board (FAB), IEM	IEM Penang Branch & IFE (UK) Malaysia Branch	Seminar / Roadshow	2 Days Roadshow on the "Latest Development in Fire Protection Practices"	Penang	Various Presenter	75
30 Oct	7.30pm - 10.30pm	The Fire Advisory Board (FAB), IEM	IEM Penang Branch & IFE (UK) Malaysia Branch	Dinner	Networking Dinner with FAB	Penang	-	49
31 Oct	2.00pm - 5.00pm	The Fire Advisory Board (FAB), IEM	IEM Penang Branch & IFE (UK) Malaysia Branch	Technical Dialogue	Technical Dialogue with the Fire Advisory Board (FAB), IEM	Penang	Various Presenter	48
31 Oct	8.30am - 12.30pm	Subcommittee on Engineering Contracts, PPC	IEM Sarawak Branch	Seminar	Half-Day Seminar on "CIPAA 2012 - An Introductory Overview"	The 56 Hotel Kuching, Jalan Tun Jugah, Kuching, Sarawak	Ir. Oon Chee Kheng	Cancelled
4 Nov	9.00am - 2.00pm	EETD		Seminar	Half Day Seminar on Power Factor Correction Basics (RTR - Spain)	Wisma IEM	Subhash Sharma	45
4 - 6 Nov	9.00 am - 5.00 pm	Mechanical		Conference	7th International Conference on Cooling and Heating Technologies 2014	Grand Dorsett Hotel, Subang		144
4 Nov	9.00 am - 5.00 pm	Mechanical		Course	One-Day Course on Renewable Energy Boiler System	Grand Dorsett Hotel, Subang	Ir. Mohamad Adan Yusof, Engr. Chong Thiam Heng, Ir. Ooi Ho Seng, Ir. Zaki Anhar, Ir. Kumar Subramaniam and Ir. Luk Chau Beng	28
5 Nov	9.00 am - 2.00 pm	Mechanical		Forum	Half Day Forum on Developing A Renewable Energy Project in Malaysia	Grand Dorsett Hotel, Subang	Ir. Dr Ali Askar bin Sher Mohamad, En. Amiruddin Kemat and Ir. Dr Cheong Thiam Fook	24
5 Nov	8.30am - 12.30pm	Subcommittee on Engineering Contracts, PPC	IEM Sabah Branch	Seminar	Half-Day Seminar on "CIPAA 2012 - An Introductory Overview"	Sabah	Ir. Oon Chee Kheng	Cancelled



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
5 Nov	7.00 am - 4.00 pm	Oil, Gas and Mining		Visit	Technical Visit to Enhanced Oil Recovery (EOR) and CO2 Management Centre of Universiti Teknologi PETRONAS	UTP, Tronoh, Perak		25
6 Nov	5.30 pm - 7.30 pm	Geotechnical		Talk	Talk on Recent Developments in the Design and Understanding the Performance of Embedded Retaining Walls	Wisma IEM	Prof. William Powrie	79
8 Nov	9.00 am - 11.00 am	Information and Communications Technology Special Interest Group		Talk	Talk on "Documentation of the Economic Activities of Malaysia with Graph Computing	Wisma IEM	Engr. Aw Kong Koy	24
10 Nov	9.00 am - 5.00 pm	Civil & Structural	IEM TC on Earthquake	Awareness Programme	Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia	The Gurney Hotel, Penang	Ir. Prof. Dr Jeffrey Chiang Choong Luin & Ir. Dr Ooi Heong Beng	43
10 Nov	5.30 pm - 7.30 pm	Geotechnical		Talk	Talk on Analysis for Slope Stability	Wisma IEM	Prof. Jim Graham	90
13 Nov	9.00 am - 5.00 pm	Civil & Structural	IEM TC on Earthquake	Awareness Programme	Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia	Mutiara Hotel, JB	Ir. Adjunct Prof. MC Hee & Ir. David Ng Shui Yuen	20
13 Nov	5.30 pm - 7.30 pm	Mechanical	MASHRAE	Talk	Talk on "Maintenance Practice In Palm Oil Mill My Experience"	Wisma IEM	Ir. Wan Wai Thong	18
15 Nov	10.00 am - 12.00 pm	Geotechnical		Lecture	Tan Sri Prof. Chin Fung Kee Memorial Lecture - Seeking the Code of the Ground	Wisma IEM	Dr Brian Simpson	40
15 Nov	7.30 am - 4.30 pm	Mechanical		Visit	Technical Visit to Biogas Power Plant at Serting Hilir Oil Mill	Wisma IEM		16
17 Nov	5.30 pm - 7.30 pm	Tunneling & Underground Space		Talk	Talk on The Tunnel Boring and Other Underground Works of the KVMRT SBK Line	Wisma IEM	Mr. Gustav Klados	64
18 Nov	8.00 am - 1.15 pm	Oil, Gas and Mining		Visit	Technical Visit to Hanson Semenyih Quarry	Semenyih, Sleangor		13
20 Nov	8.30 am - 5.00 pm	Oil, Gas and Mining		Course	One-Day Course on HAZOP Training for Team Members - A Practical Approach	Wisma IEM	Ir. Razmahwata Mohamad Razalli	16
20 Nov	5.30 pm - 7.30 pm	Marine		Talk	Talk on The Design and Construction of a Modern Cruise Vessel	Wisma IEM	Mr. Richard Vie	40
22 Nov	9.00 am - 11.00 am	Mechanical		Talk	Talk on "Sustainability – Is it a Fallacy or can it really Improve Profits?"	Wisma IEM	Ir. Dr. Aidil Chee Tahir	Postponed
24 Nov	9.00 am - 5.00 pm	Mechanical		Course	One Day Course on Financial and Engineering Economics That you can use for your Engineering Career and in your Everyday Life	Wisma IEM	Ir. Dr. Philip Tan	47
24 Nov	5.30 pm - 7.30 pm	Mechanical	Mashrae	Talk	Talk on "Green Buildings Waste Energy Efficiently" All Models are Wrong: Some are Useful	Wisma IEM	Larry Spielvogel	54
26 & 27 Nov	8.30 am - 5.30 pm	Marine		Course	Two-Day Course on Basic Welding Knowledge in Engineering & Construction	Wisma IEM	Ir. Nik Mohd Hasmizie	27



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
27 Nov	8.30am - 5.30pm	EETD		Symposium	One Day Symposium on Protection Against Lightning	Dorsett Grand Subang	7 Speaker	96
28 Nov		Geotechnical	HKIE and CIE	Seminar	HKIE-IEM-CIE Tripartite Seminar on Recent Development in Limit State Design for Geotechnical Works	Hong Kong		-
28 Nov	9.00 am - 5.00 pm	Chemical		Course	One Day Course on Corrosion Control of Steel Structures By Cathodic Protection	Wisma IEM	Mr. Kang Kim Ang Engr. Ong Wei Rex	15
29 Nov	8.30am - 12.30pm	Subcommittee on Engineering Contracts, PPC		Seminar	Half-Day Seminar on "CIPAA 2012 - An Introductory Overview"	Auditorium, Wisma IEM	Ir. Oon Chee Kheng	12
2 Dec	9.00 am - 5.00 pm	Civil & Structural	IEM TC on Earthquake	Awareness Programme	Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia	Atlanta East, Level 3, Armada Hotel, PJ	Ir. Adjunct Prof. MC Hee, Ir. David Ng Shui Yuen & Ir. Tu Yong Eng	90
2 Dec	5.30 pm - 7.30 pm	Consulting Engineering Special Interest Group	Engineering Education Technical Division, Engineers Australia Malaysia Chapter (EAMC), IMechE (Malaysia Branch)	Talk	Talk on "Tendering Process – the art and science of it."	Wisma IEM	Engr. S. Vignaeswaran, MIE (Australia & Malaysia), CPEng, RPEQ	60
3 - 4 Dec	9.00am - 5.30pm	HTETD		Course	2 Day Geomatic Road Design Workshop: From Theory to Practice	Faculty of Engineering & Science, UTAR, Setapak Campus	Prof. Dr Khoo Hooi Ling, Ir. Meheron Selowara, Ir. Gary Chien and Ir. Lee Choy Hin	29
3 Dec	5.30 pm - 7.30 pm	Information and Communications Technology Special Interest Group		Talk	Talk on "Introducing Knowledge-Based Programming Wolfram Language"	Wisma IEM	Mr. Peter Lim	12
3 Dec	3.00 pm - 6.00 pm	Building Services		Visit	Technical Visit to Guinness Anchor Berhad	Sg. Way	-	60
4 Dec	5.30 pm - 7.30 pm	Agricultural & Food		Talk	Talk On "Utilisation Of Chain In Various Industries"	Wisma IEM	Ir. Ooi Ho Seng	19
4 Dec	5.30 pm - 7.30 pm	Geotechnical		Lecture	Rerun of 54th Rankine Lecture - Interactions in Offshore Foundation Design	Wisma IEM	Prof. Guy Houlby	44
4 Dec	9.00 am - 5.30pm	Young Engineers Section	The Institution of Fire Engineers (UK), Malaysia Branch	Seminar	1 Day Seminar on Underground Car Park Smoke Control Design	Wisma IEM	Mr. Hao-giang Tay	52



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
6 Dec	9.00 am - 11.00 am	Tunneling & Underground Space		Talk	Talk on Tunnelling by Drill and Blast	Wisma IEM	Ir. Haji Look Keman Sahari	45
6 Dec	09.00 am - 1.00 pm	Agricultural & Food		Course	Half-Day Course on "Chain Management And Maintenance For The Palm Oil Industry"	Wisma IEM	Ir. Ooi Ho Seng	15
6 Dec	8.45 am - 10.45 am	Women Engineers Sections		AGM	1st Annual General Meeting	Holiday Villa Hotel & Suites Subang		21
6 Dec	10.45 am - 1.00 pm	Women Engineers Sections		Talk	Engineering Talk & IEM WE Annual Gathering	Holiday Villa Hotel & Suites Subang		35
8 Dec	5.30pm - 7.30pm	Engineering Education	IMechE, & Engineers Australia Malaysia Chapter	Talk	Introducing the Railway Systems of the Sungai Buloh Kajang Line of Klang Valley MRT	Wisma IEM	Leo Mak Sek Man	67
8 & 9 Dec	9.00 am - 5.30pm	Oil, Gas and Mining		Course	Two-Day Course on Asset Management Standards and Assessments	Wisma IEM	Ir. Al-Khairi Mohd Daud	26
9 Dec	5.30 pm - 7.30 pm	Information and Communications Technology Special Interest Group		Talk	Talk on Internet Of Things, Overview of A Solution	Wisma IEM	Mr. Mohd Farid	26
9 Dec	9.00 am - 12.00noon	Young Engineers Section		Visit	Visit to Lafarge's Construction Development Lab	Jalan Kilang, PJ		17
9 Dec	5.30pm - 7.30pm	Young Engineers Section		Talk	Talk on Realizing The Potential of Shared Services & Outsourcing in Engineering Services	Wisma IEM	Mr. Shibu Vadaketh	28
10 - 11 Dec	9.00am - 5.30pm	Project Management		Seminar	2-Day Course on Project Estimating & Cost Control for Engineers	Wisma IEM	Sr. Dr. Sarajul Fikri Mohamad	29
11 - 13 Dec	Whole Day	HTETD		Visit	Technical Visit to Singapore (Including A Road Safety Talk On Traffic Management	Singapore	Ir. Richard Wong	14
12 Dec	5.30pm - 7.30pm	CETD		Talk	Talk On Integrated Waste Recovery and Regeneration System (REGEN System) in Palm Oil Mill	Wisma IEM	Dr Denny K. S. Ng Dr David L. K. Lim	32
13 Dec	9.00am - 11.00am	Project Management		Talk	Mitigating Effects of Ailing Projects	Wisma IEM	Dato Murad, Ir. Faizal	38
13 Dec	9.00 am - 11.00 am	Oil, Gas and Mining		Talk	Pre AGM Talk on Fitness to Work Offshore: Medical Requirements	Wisma IEM	Dr. Hazlee Bin Abdul Hadi	38
13 Dec	11.00 am - 1.00 pm	Oil, Gas and Mining		AGM	24th Annual General Meeting	Wisma IEM	-	56
13 Dec	10.30 am - 1.00 pm	Environmental		Technical Visit	Technical Visit To Bukit Tagar Sanitary Landfill	NA		27



EVENT	TIME	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	SPEAKERS	NO. OF PAX
15 Dec	9.00am - 5.30pm	Project Management		Seminar	1-DAY SEMINAR ALTERNATE DISPUTE RESOLUTION	Wisma IEM	Ir. Lai Sze Ching	22
15 Dec	5.30pm - 7.30pm	WRD		Talk	EVENING TALK ON RIVER OF LIFE PROGRAMME : THE CHALLENGES IN IMPROVING THE WATER QUALITY OF THE KLANG RIVER	Wisma IEM	Dato' Ir. Mohd Azmi Bin Ismail	20
16 Dec	9.00am to 5.00pm	WRD		Course	One Day Short Course on Urban Drainage Modelling for Design	Wisma IEM	Dr James Lau	16
17 Dec	5.30pm to 7.30pm	Building Services		Talk	Introduction to EE Industry and Sustainable Implementation of EE Initiatives	Wisma IEM	En. Zaini Abdul Wahab	41
18 Dec	5.30pm - 7.30pm	Consulting Engineering Special Interest Group		Talk	Talk on Renewable Energy Current Status And Further Developmet of Feed-In - Tarrif	Wisma IEM	Ir. Mohd Zamri Laton	67
19 Dec	5.30 pm - 7.30 pm	Information and Communications Technology Special Interest Group		Talk	Talk on "Search Engine Optimization"	Wisma IEM	Mr. Michael Cheng	30
20 Dec	9.00 am - 5.00 pm	Mechanical		Course	One Day Course on "Non-Destructive Testing (NDT)"	Wisma IEM	Ir. Dr. Tan Chee Fai & Prof. Dr. Qumrul Ahsan	40



HONORARY TREASURER'S REPORT

1. The 2014 fiscal Statement of Accounts and the Balance Sheet of the Institution are as presented. The accounts are maintained by the Standing Committee on Finance to which the Hon. Treasurer is the Secretary.
2. The financial statements presented comprise of two sets of accounts. The columns denoted by "Institution" refers to the financial performance of IEM but these figures do not include the financial position of the IEM Branches who file their financial statements with the IRB of the respective states.
3. The columns denoted by "Group" refers to the consolidated accounts of both IEM and IEM Training Centre Sdn Bhd. There are some columns where figures are shown under "Institution" but blank under "Group" and vice versa. This is due to the figures being payment/receipt between IEM and IEM TC which were eliminated on consolidation.
4. The total income for year 2014 is RM6,139,088 (including RM250,150 – net income from Institutional services) which is RM831,895 higher than that of year 2013. This is due mainly to the dividend of RM500,000 issued by IEM Training Centre Sdn Bhd for the year 2013 as well as increase in membership subscriptions receivable which chalked up an increase of 12.7% in 2014. There was also an increase in rental income as the tenancy agreement with Maktab Koperasi Malaysia was renewed in July 2014. Rental was then increased by 10%.

The main sources of income were annual subscriptions amounting to RM3,515,348, rental RM1,423,854, dividend from IEM Training Centre Sdn Bhd RM500,010, income from credit cards RM97,078, and income from Technical Divisions' activities amounting to RM416,075.

5. The total expenditure of the Institution was RM5,237,169, which was RM36,267 higher than that of year 2013. The main operating expenditure items were personnel emoluments RM2,184,261, administrative expenses RM909,828, finance cost (term loan interest) RM423,855 and Branch Subsidies RM415,850. There is an increase in the total term loan interest despite partial repayment made earlier. This is due to an additional term loan taken up for the construction of the Sabah Branch Training Centre. Disbursement of the term loan commenced in March 2014 and was fully disbursed in September 2014.
6. In the Balance Sheet, there is an amount of RM3,632,647 capitalised being the construction cost of the building in Kota Kinabalu Industrial Park, Sabah having completed. The book value of the Leasehold Land and Buildings as at 31 December 2014 had therefore increased to RM16,643,455.
7. In the meanwhile, the Institution through its many institutional services, are also working hard to generate much needed revenue from various paid activities such as seminars, courses, workshops, talks, conferences and also exhibitions. Income generated from these activities will go toward the building fund and also to alleviate the burden in operational costs of running the Institution.

.....
Ir. Prof. Dr. Jeffrey Chiang Choong Luin
Hon Treasurer

HONORARY INTERNAL AUDITOR'S REPORT

I have examined the Balance Sheet as at 31st December 2014, the Income and Expenditure Account together with Notes on the Accounts set out on pages 186 to 198, accounting and other records.

I hereby certify that they give a true and fair view of the state of affairs and the results of the Institution's operations for the year ended on that date.

.....
Ir. JUNE LAU YUK MA
Honorary Internal Auditor

.....
Ir. AWANGKU HIDUP BIN AWANGKU HOSAIN
Honorary Internal Auditor



BALANCE SHEETS AS AT 31 DECEMBER 2014

	Note	Group		Institution	
		2014 RM	2013 RM	2014 RM	2013 RM
Non-current assets					
Property, plant and equipment	2	18,617,271	18,828,386	18,513,340	18,709,652
Investment in a subsidiary	3	-	-	100,002	100,002
		18,617,271	18,828,386	18,613,342	18,809,654
Current assets					
Short term investment	4	50,000	50,000	50,000	50,000
Receivables, deposits and prepayments	5	2,650,365	2,143,581	2,362,021	1,847,575
Subscription in arrears		702,445	651,702	702,445	651,702
Tax recoverable		316,732	196,368	140,159	109,079
Cash and cash equivalents	6	5,624,972	4,651,959	4,527,961	3,062,986
		9,344,514	7,693,610	7,282,576	5,721,342
Current liabilities					
Payables and accruals	7	3,677,272	3,548,978	3,223,771	3,272,114
Subscription in advance		1,903,565	1,472,794	1,903,565	1,472,794
Amount due to a subsidiary	8	-	-	5,576	-
Borrowings	9	470,018	396,856	470,018	396,856
		6,050,855	5,418,628	5,602,870	5,141,764
Net current assets		3,293,659	2,274,982	1,679,706	579,578
		21,910,930	21,103,368	20,293,048	19,389,232
Financed by:					
Capital and reserves					
Accumulated fund	10	6,805,210	5,999,535	5,187,328	4,285,399
Capital reserve fund	11	3,271,739	4,491,084	3,271,739	4,491,084
Capital contribution reserve	12	2,880,220	2,607,515	2,880,220	2,607,515
Library fund	13	572,891	553,241	572,891	553,241
Building fund	14	2,892,298	2,639,324	2,892,298	2,639,324
		16,422,358	16,290,699	14,804,476	14,576,563
Long term liability					
Borrowings	9	5,488,572	4,812,669	5,488,572	4,812,669
		21,910,930	21,103,368	20,293,048	19,389,232

STATEMENTS OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2014

	Note	Group		Institution	
		2014 RM	2013 RM	2014 RM	2013 RM
Income					
Members' subscription fees		3,515,348	3,118,267	3,515,348	3,118,267
Seminar and conference income		24,609	24,927	24,609	24,927
Rental income		1,423,854	1,388,689	1,423,854	1,388,689
Interest income		68,730	26,905	68,730	26,905
Subscriptions recovered		18,290	36,825	18,290	36,825
Membership reinstatement fees		16,775	10,200	16,775	10,200
Dividend		1,478	6,124	501,498	86,125



Miscellaneous income					
- Credit cards commission		97,078	100,828	97,078	100,828
- Arbitration processing fees		-	4,000	-	4,000
- Arbitration levy		38,096	11,488	38,096	11,488
- Others		184,670	142,707	184,670	142,707

5,388,928 4,870,960 5,888,948 4,950,961

Less: Expenditure

Personnel emoluments and benefits	15	(2,546,470)	(2,443,541)	(2,184,261)	(2,124,943)
Administrative expenses	16	(984,918)	(1,057,388)	(909,828)	(991,378)
Branch subsidies	17	(415,850)	(378,480)	(415,850)	(378,480)
Inter-society activities	18	(10,922)	(8,750)	(10,922)	(8,750)
Bangunan Ingenieur	19	(199,180)	(183,988)	(199,180)	(183,988)
Wisma IEM	20	(102,171)	(73,859)	(102,171)	(73,859)
Subscription in arrears written off		(537,288)	(587,300)	(537,288)	(587,300)
Depreciation of property, plant and equipment		(470,215)	(466,230)	(453,814)	(451,307)
Finance costs		(423,855)	(400,897)	(423,855)	(400,897)

(5,690,869) (5,600,433) (5,237,169) (5,200,902)

Surplus from institutional services	21	1,214,301	1,107,961	250,150	356,232
Surplus before taxation		912,360	378,488	901,929	106,291
Tax expense	22	(106,685)	(74,869)	-	-
Surplus for the year		805,675	303,619	901,929	106,291

Other contributions received:

Capital reserve fund

Contribution from branches	11	14,604	14,604	14,604	14,604
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Library fund

Enrollment fees and donation received	13	19,650	22,050	19,650	22,050
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Building fund

Donation received	14	252,974	444,285	252,974	444,285
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287,228 480,939 287,228 480,939

Total surplus and other contributions received for the financial year		1,092,903	784,558	1,189,157	587,230
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STATEMENTS OF RECOGNISED GAINS AND LOSSES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2014

	Note	Group		Institution	
		2014 RM	2013 RM	2014 RM	2013 RM
Total surplus and other contributions received for the financial year		1,092,903	784,558	1,189,157	587,230

STATEMENTS OF CASH FLOWS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2014

	Note	Group		Institution	
		2014 RM	2013 RM	2014 RM	2013 RM
Cash flows from operating activities					
Total surplus and other contributions received		1,092,903	784,558	1,189,157	587,230
Tax expense		106,685	74,869	-	-
Total surplus and other contributions received before tax		1,199,588	859,427	1,189,147	587,230



Adjustments for:

Depreciation of property, plant and equipment	470,215	466,230	453,814	451,307
Disposal of property, plant and equipment	(1,598)	-	-	-
Finance cost	423,855	400,897	423,855	400,897
Dividend income	-	(6,124)	(501,488)	(86,125)
Interest income	(68,730)	(26,905)	(68,730)	(26,905)
Operating surplus before changes in working capital	2,023,330	1,693,525	1,496,598	1,326,404

Changes in working capital:

(Decrease)/Increase in other receivables, deposits and prepayments	(506,784)	(1,447,842)	(514,446)	(1,328,809)
(Increase)/ Decrease in subscription in arrears	(50,743)	87,601	(50,743)	87,601
(Decrease)/Increase in payables and accruals	128,294	433,435	(42,827)	449,870
Increase in subscription in advance	430,771	1,202,111	430,771	1,202,111

Cash generated from operations	2,024,868	1,968,830	1,319,353	1,737,177
Interest paid	(423,855)	(400,897)	(423,855)	(400,897)
Income taxes paid	(227,049)	(180,000)	(31,080)	-
Income taxes refund	-	69,630	-	-

Net cash from operating activities	1,373,964	1,457,563	864,418	1,336,280
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	Note	Group		Institution	
		2014 RM	2013 RM	2014 RM	2013 RM
Cash flows from investing activities					
Interest received		68,730	26,905	68,730	26,905
Dividend received		-	6,124	501,488	86,125
Increase in short term investment		-	(50,000)	-	(50,000)
Purchase of property, plant and equipment (i)		(257,502)	(113,880)	(257,502)	(113,130)
Entrance and transfer fees capitalised		272,705	283,715	272,705	283,715
Net cash from investing activities		83,933	152,864	585,431	233,615
Cash flows from financing activity					
Repayment of borrowings		(484,884)	(931,869)	(484,884)	(931,869)
Net cash used in financing activity		(484,884)	(931,869)	(484,884)	(931,869)
Net increase/(decrease) in cash and cash equivalents		973,013	678,558	964,965	638,026
Cash and cash equivalents at beginning of year		4,651,959	3,973,401	3,062,986	2,424,960
Cash and cash equivalents at end of year		5,624,972	4,651,959	4,027,951	3,062,986
Cash and cash equivalents comprise:					
Deposits with licensed banks		4,635,998	2,519,035	3,463,491	1,346,528
Cash and bank balances		1,263,256	2,548,909	838,742	2,132,443
Less: Bank balances held in trust		(274,282)	(415,985)	(274,282)	(415,985)
		5,624,972	4,651,959	4,027,951	3,062,986

Note: (i) *Purchase of property, plant and equipment.*

During the financial year, the Group and institution made the following cash payments to purchase property, plant and equipment:

	Note	Group		Institution	
		2014 RM	2013 RM	2014 RM	2013 RM
Purchase of property, plant and equipment		257,502	3,608,527	138,000	3,607,777
Less: Increase in capital contribution fund (Note 11)		-	(3,494,647)	-	(3,494,647)
Cash payment on purchase of property, plant and equipment		257,502	113,880	138,000	113,130



The Institution of Engineers, Malaysia
(Reg. No. 1356)
(Incorporated In Malaysia)
(And its Subsidiary)

NOTES TO THE FINANCIAL STATEMENT AS AT 31 DECEMBER 2014

1. Summary of significant accounting policies

The following accounting policies are adopted by the Group and the Institution are consistent with those adopted in previous years.

(a) Basis of measurement

The financial statements of the Institution of Engineers, Malaysia (hereinafter referred to as the "Institution"), are prepared on the historical cost basis and in accordance with approved accounting standards and the constitution and by-laws of the Institution.

The financial statements of the Group and the Institution include the assets, liabilities, income and expenditure of the Institution and its subsidiary. The financial statements of the Group and the Institution are prepared on the historical cost basis and in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution.

(b) Basis of consolidation

(i) Subsidiaries

Subsidiaries are entities controlled by the Institution. Control exists when the Institution has the ability to exercise its power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, potential voting rights that presently are exercisable are taken into account. The subsidiaries are consolidated using the purchase method of accounting. Under the purchase method of accounting, the financial statement of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases.

Investment in subsidiaries are stated in the Institution's balance sheets at cost less any impairment losses.

(ii) Transactions eliminated on consolidation

Intra-group balances and transactions, and any unrealised income and expenses arising from intra-group transactions, are eliminated in preparing the Group financial statements.

(c) Property, plant and equipment

Freehold land is stated at cost less any accumulated impairment loss and is not depreciated. All other property, plant and equipment are stated at cost less accumulated depreciation and any accumulated impairment losses.

Property, plant and equipment retired from active use and held for disposal are stated at the lower of carrying value and net realisable value.

Leasehold land and buildings are amortised over the shorter of the lease term and their useful lives, unless it is reasonable that the Institution will obtain the ownership by end of the lease term. The straight-line method is used to depreciate the cost of the assets over the term of their estimated useful lives at the following principal annual rates:

Freehold buildings	2%
Leasehold land and buildings	2%
Furniture and fittings	5% - 20%
Office equipments	10% - 20%
Library books	10%
Building renovation	5%
Lift	10%
Library software	10%

The useful life and depreciation method are reviewed at each reporting date to ensure that the amount, method and period of depreciation are consistent with previous estimates and expected pattern of consumption of the future economic benefits embodied in the term of property, plant and equipment.

(d) Receivables

Receivables are initially recognised at their cost when the contractual right to receive cash or another financial asset from another entity is established.



Subsequent to initial recognition, receivables are stated at cost less allowance for doubtful debts.

Receivables are not held for the purpose of trading.

(e) Subscription in arrears

Subscription in arrears of one year and more and where, in the opinion of the Council, are no longer recoverable from its members are written off to the statements of income and expenditure.

(f) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand and at bank and deposits with licensed banks which have an insignificant risk of changes in value, net of bank balances held in trust.

(g) Payables

Payables are measured initially and subsequently at cost. Payables are recognised when there is a contractual obligation to deliver cash or another financial asset to another entity.

(h) Loans and borrowings

Loans and borrowings are stated at amortised cost with any difference between the cost and redemption value being recognised in the statements of income and expenditure over the period of the loans and borrowings using the effective interest method.

(i) Income tax

Tax on surplus or deficit for the year comprises current and deferred tax. Income tax is recognised in the statements of income and expenditure.

Current tax expense is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is provided, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Temporary differences are not recognised for goodwill nor deductible for tax purposes and the initial recognition of assets or liabilities that at the time of the transaction affects neither accounting nor taxable profit. The amount of deferred tax provided is based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using the rates enacted or substantively enacted at the reporting date.

Deferred tax liability is recognised for any taxable temporary differences. A deferred tax asset is recognised only to the extent that it is probable that future taxable profits will be available against which temporary differences can be utilised.

(j) Capital reserve fund

Fund raised from members for the purchase of property, plant and equipment are capitalised as Capital Reserve Fund.

(k) Capital contribution reserve

Entrance and transfer fees received from members are capitalised as Capital Contribution Reserve in accordance with the constitution and by-laws of the Institution.

(l) Library fund

Enrolment fee received from corporate member for library membership of the Institution and donation received from members or non members for capital expenditure of the library are capitalised as Library Fund.

(m) Building fund

Funds and donations received from members for the purchase of Wisma IEM are capitalised in Building Fund. A separate bank account has been kept for the fund.

(n) Income recognition

(i) Member's subscription fee

Member's subscription fee is payable annually at the beginning of the financial year. Only that subscription which is attributable to the current financial year is recognised as income. Subscription relating to periods beyond the current financial year is taken up in the balance sheets as subscription in advance under Current Liabilities. Subscription is payable in full irrespective of the date of resignation of members during the financial year.



(ii) Advertisement in Buletin/Journal

Advertisement income receivable for the placement of advertisement in bulletin/journal published by the Institution is recognised when the right to receive payment is established.

(iii) Rental income

Rental income is recognised when the right to receive payment is established.

(iv) Credit cards commission

Credit cards commission from the banks are recognised when the right to receive payment is established.

(v) Interest income

Interest income is recognised in the statements of income and expenditure as it accrues, taking into account the effective yield on the asset.

(vi) Dividend income

Dividend income is recognised when the right to received payment is established.

(o) Interest expense

All interest expenses is recognised in the statements of income and expenditure as it accrues, using effective interest method.

(p) Impairment of assets

The carrying amounts of assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessment of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets are grouped together into smallest group of assets that generates cash inflows that are independent of other assets or groups of assets (the "cash generating unit").

An impairment loss is recognised if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognised in the statements of income and expenditure. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit (groups of units) on a pro rata basis.

Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss has reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised. Reversals of impairment losses are credited to the statements of income and expenditure in the year in which the reversals are recognised.

(q) Employee benefits

Short term employee benefits

Short term employee benefit obligations in respect of salaries, annual bonuses, paid annual leave and sick leave are measured on an undiscounted basis and are expensed as the related service is provided.

A provision is recognised for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

The Group's contribution to statutory pension funds are charged to the statement of income and expenditure in the year to which they relate. Once the contributions have been paid, the Group has no further payment obligations.



2. Property, plant and equipment

Group 2014	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Library software RM	Building renovation RM	Lift RM	Construction in progress RM	Total RM
Cost											
At 1 January	330,279	660,557	15,565,746	313,771	1,893,614	319,971	-	1,010,585	231,650	3,494,647	23,820,182
Additions	-	-	-	328	63,657	-	42,077	13,440	-	138,000	257,502
Transfer	-	-	3,632,647	-	-	-	-	-	-	(3,632,647)	-
Disposal	-	-	-	-	1,598	-	-	-	-	-	1,598
At 31 December	330,279	660,557	19,198,393	314,099	1,958,869	319,971	42,077	1,024,025	231,650	-	24,079,920

Accumulated depreciation											
At 1 January	-	142,422	2,252,335	220,436	1,543,266	319,124	-	445,356	69,495	-	4,992,434
Charge for the financial year	-	13,211	302,603	7,808	78,685	262	4,208	40,273	23,165	-	470,215
At 31 December	-	155,633	2,554,938	228,244	1,621,951	319,386	4,208	485,629	92,660	-	5,462,649

Carrying value											
At 31 December	330,279	504,924	16,643,455	85,855	336,918	585	37,869	538,396	138,990	-	18,617,271

Group 2013	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Building renovation RM	Lift RM	Construction in progress RM	Total RM
Cost										
At 1 January	330,279	660,557	15,565,746	304,934	1,844,923	319,971	954,233	231,650	-	20,212,293
Additions	-	-	-	8,837	48,691	-	56,352	-	3,494,647	3,608,527
At 31 December	330,279	660,557	15,565,746	313,771	1,893,614	319,971	1,010,585	231,650	3,494,647	23,820,820

Accumulated depreciation											
At 1 January	-	129,211	1,949,732	213,104	1,461,021	318,862	407,944	46,330	-	4,526,204	
Charge for the financial year	-	13,211	302,603	7,332	82,245	262	37,412	23,165	-	466,230	
At 31 December	-	142,422	2,252,335	220,436	1,543,266	319,124	445,356	69,495	-	4,992,434	

Carrying value											
At 31 December	330,279	518,135	13,313,411	93,335	350,348	847	565,229	162,155	3,494,647	18,828,386	

Institution 2014	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Library software RM	Building renovation RM	Lift RM	Construction in progress RM	Total RM
Cost											
At 1 January	330,279	660,557	15,565,746	305,525	1,719,875	319,971	-	966,814	231,650	3,494,647	23,595,064
Additions	-	-	-	328	63,657	-	42,077	13,440	-	138,000	257,502
Transfers	-	-	3,632,647	-	-	-	-	-	-	(3,632,547)	-
At 31 December	330,279	660,557	19,198,393	305,853	1,783,532	319,971	42,077	980,254	231,650	-	23,852,566

Accumulated depreciation											
At 1 January	-	142,422	2,252,335	214,654	1,442,026	319,124	-	445,356	69,495	-	4,885,412
Charge for the financial year	-	13,211	302,603	6,911	65,370	262	4,208	38,084	23,165	-	453,814
At 31 December	-	155,633	2,554,938	221,565	1,507,396	319,386	4,208	483,440	92,660	-	5,339,226

Carrying value											
At 31 December	330,279	504,924	16,643,455	84,288	276,136	585	37,869	496,814	138,990	-	18,513,340



Institution 2013 Cost	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Building renovation RM	Lift RM	Construction in progress RM	Total RM
At 1 January	330,279	660,557	15,565,746	296,688	1,671,934	319,971	910,462	231,650	-	19,987,287
Additions	-	-	-	8,837	47,941	-	56,352	-	3,494,647	3,607,777
At 31 December	330,279	660,557	15,565,746	305,525	1,719,875	319,971	966,814	231,650	3,494,647	23,595,064
Accumulated depreciation										
At 1 January	-	129,211	1,949,732	207,760	1,374,266	318,862	407,944	46,330	-	4,434,105
Charge for the financial year	-	13,211	302,603	6,894	67,760	262	37,412	23,165	-	451,307
At 31 December	-	142,422	2,252,335	214,654	1,442,026	319,124	445,356	69,495	-	4,885,412
Carrying value										
At 31 December	330,279	518,135	13,313,411	90,871	277,849	847	521,458	162,155	3,494,647	18,709,652

As at 31 December 2014, the document of title in respect of properties with an aggregate carrying value of RM 584,078 (2013: RM587,614) has yet to be issued by the authorities.

Included in leasehold land and buildings are assets with a total carrying value of RM 12,211,525 (2013: RM12,496,336) which have been pledged to licensed banks as security for term loan facilities granted to the Institution as disclosed in Note 9 to the financial statements.

Fully depreciated property, plant and equipment which still in use are as follows:

	Group	
	2014 RM	2013 RM
Furniture and fittings	167,638	167,638
Office and other equipment	1,112,276	1,074,890
Library books	318,996	317,349
Building renovation	218,583	218,583
	1,817,493	1,778,460

3. Investment in a subsidiary

	Institution	
	2014 RM	2013 RM
Unquoted shares, at cost	100,002	100,002

Details of the investment in subsidiaries are as follows:

Name of subsidiary	Principal Activities	Country of Incorporation	Effective ownership interest 2014 %	Effective ownership interest 2013 %
IEM Training Centre Sdn. Bhd. *	Organising conferences, seminars and trainings	Malaysia	100	100

* Not audited by PKF

4. Short term investment

	Group and institution	
	2014 RM	2013 RM
At market value:		
Unit trust	50,000	50,000



5. **Receivables, deposits and prepayments**

Receivables are unsecured, interest-free and are repayable on demand.

	Group		Institution	
	2014 RM	2013 RM	2014 RM	2013 RM
Other receivables	2,599,965	2,087,786	2,214,109	1,791,780
Deposits	39,109	44,504	39,109	44,504
Prepayments	11,291	11,291	11,291	11,291
	2,650,365	2,143,581	2,264,509	1,847,575

6. **Cash and cash equivalents**

	Group		Institution	
	2014 RM	2013 RM	2014 RM	2013 RM
Deposits with licensed banks	4,635,998	2,519,035	3,463,491	1,346,528
Cash and bank balances	1,263,256	2,548,909	838,742	2,132,443
	5,899,254	5,067,944	4,302,223	3,478,971
Less: Bank balances held in trust	(274,282)	(415,985)	(274,282)	(415,985)
	5,624,972	4,651,959	4,027,951	3,062,986

Included in cash and bank balances of the Institution are RM65,240 (2013: RM401,609) held as deposits for arbitration cases.

The amount was deposited with licensed banks as the fixed deposit for interest income purpose. The effective interest rate of the fixed deposit ranging from 2.95% to 3.30% (2013: 2.85% to 3.16%) per annum. The maturity of deposit as at the end of the financial year is 1 month to 12 months (2013: 1 month to 12 months).

7. **Payables and accruals**

	Group		Institution	
	2014 RM	2013 RM	2014 RM	2013 RM
Other payables	1,162,984	804,599	709,425	527,735
Deposits refundable	1,192,361	1,255,173	1,192,361	1,255,173
Amounts due to IEM Education Fund	1,321,925	1,489,206	1,321,925	1,489,206
	3,677,272	3,548,978	3,223,711	3,272,114

The amounts due to IEM Education Fund are unsecured, interest-free and are repayable on demand.

8. **Amount due to a subsidiary**

The amount due to a subsidiary is non-trade in nature, unsecured, interest-free and is repayable on demand.

9. **Borrowings**

	Group & Institution	
	2014 RM	2015 RM
Current		
Term loan - secured	470,018	396,856
Non-current		
Term loan - secured	5,488,572	4,812,669
	5,958,590	5,209,525
Repayable within one year	470,018	396,856
Repayable between one to two years	470,018	396,856
Repayable between two to five years	1,880,071	1,587,423
Repayable more than five years	3,138,483	2,828,390
	5,488,572	4,812,669
Total borrowings	5,958,590	5,209,525



Details of the repayment terms are as follows:

Term loan	Monthly installment	Number of monthly installment	Date of commencement of repayment	2014 Amount outstanding	2013 Amount outstanding
	RM	RM	RM	RM	RM
1	1,217	240	January 2010	177,202	181,468
2	86,534	180	January 2008	4,317,002	5,028,057
3	13,357	180	September 2014	1,464,386	-
				5,958,590	5,209,525

Security

The term loans were secured via fixed charges over leasehold lands and buildings as mentioned in Note 2 to the financial statements.

The term loans are subject to interest rates ranging from Base Lending Rate ("BLR") 1.5% to BLR + 0.25% per annum (2013: BLR 1.5% to BLR+0.25% per annum).

At the reporting date, the BLR stood at 6.85% (2013: 6.60%) per annum.

10. Accumulated fund

	Note	Group		Institution	
		2014 RM	2013 RM	2014 RM	2013 RM
Opening balance		5,999,535	5,695,916	4,285,399	4,179,108
Surplus for the financial year		1,092,903	784,558	1,189,147	587,230
		7,092,438	6,480,474	5,474,546	4,766,338
Transfer to:					
- Capital reserve fund	11	(14,604)	(14,604)	(14,604)	(14,604)
- Library fund	13	(19,650)	(22,050)	(19,650)	(22,050)
- Building fund	14	(252,974)	(444,285)	(252,974)	(444,285)
		6,805,210	5,999,535	5,187,318	4,285,399

11. Capital reserve fund

	Note	Group & Institution	
		2014 RM	2013 RM
Opening balance		4,491,084	981,833
Addition of property, plant and equipment	2	138,000	3,494,647
Repayment of term loan by Sabah Branch		97,512	-
Drawdown of repayment		(1,469,461)	-
Transfer from Accumulated fund	10	14,604	14,604
		3,271,739	4,491,084

12. Capital contribution reserve

	Group & Institution	
	2014 RM	2013 RM
Opening balance	2,607,515	2,323,800
Entrance and transfer fees	272,705	283,715
	2,880,020	2,607,515



13. Library fund

	Note	Group & Institution	
		2014	2013
		RM	RM
Opening balance		553,241	531,191
Transfer from Accumulated fund	10	19,650	22,050
		572,891	553,241

14. Building fund

	Note	Group & Institution	
		2014	2013
		RM	RM
Opening balance		2,639,324	2,195,039
Transfer from Accumulated fund	10	252,974	444,285
		2,892,298	2,639,324

15. Personnel emoluments and benefits

	Group		Institution	
	2014	2013	2014	2013
	RM	RM	RM	RM
These represent expenses incurred in relation to:				
Salaries and wages	(1,956,276)	(1,871,962)	(1,662,497)	(1,613,330)
Staff allowance and ex-gratia	(177,832)	(161,921)	(177,832)	(161,921)
Overtime	(56,457)	(71,227)	(56,457)	(71,227)
EPF and SOCSO contributions	(305,060)	(300,715)	(263,022)	(259,113)
Medical expenses	(10,190)	(10,215)	(8,588)	(9,612)
Staff insurance	(10,161)	(7,306)	(10,161)	(7,306)
Staff training	(5,704)	(4,520)	(5,704)	(4,520)
Staff trip	-	2,086	-	2,086
Bonus	(24,790)	(17,761)	-	-
	(2,546,670)	(2,443,541)	(2,184,261)	(2,124,943)

The total number of employees of the Group and of the Institution at 31 December 2014 are 42 and 38 (2013: 43 and 39) respectively.

16. Administrative expenses

	Group		Institution	
	2014	2013	2014	2013
	RM	RM	RM	RM
These represent expenses incurred in relation to:				
Credit card charges	(49,702)	(48,636)	(49,702)	(48,406)
Advertisement	(3,992)	(29,432)	(3,992)	(23,062)
Insurance	(4,038)	(3,827)	(3,350)	(3,827)
Office expenses	(13,858)	(19,325)	(13,383)	(18,573)
Commissions	(10,953)	(3,380)	-	-
Annual general meeting	(9,270)	(7,107)	(9,270)	(7,107)
Office printing and stationery	(151,920)	(151,702)	(151,920)	(151,702)
Transport and traveling	(81,839)	(72,467)	(81,839)	(72,467)
Position papers and Ad hoc committee	(5,998)	(2,591)	(5,998)	(2,591)
Office equipment maintenance	(2,616)	(5,568)	(2,616)	(5,568)
Bank charges	(18,516)	(11,284)	(18,516)	(11,284)
Accountancy fee	(42,124)	(42,124)	(36,400)	(36,400)
Auditors' remuneration	(31,512)	(30,240)	(26,000)	(26,000)
Professional and tax service fees	(5,935)	(7,415)	(5,935)	(7,415)
Balloting expenses	(23,905)	(11,699)	(23,905)	(11,699)
Mailing services	(43,439)	(55,332)	(43,439)	(55,332)
Telephone, fax and internet	(64,944)	(85,398)	(64,944)	(85,398)



Postages	(279,182)	(373,328)	(279,182)	(373,328)
Legal fees	(26,390)	(1,252)	(22,639)	-
Miscellaneous	(87,399)	(65,526)	(66,798)	(51,219)
Donation	(1,000)	(4,000)	-	-
Water and electricity	(4,785)	(4,155)	-	-
Rental	(21,600)	(21,600)	-	-
	(984,918)	(1,057,388)	(909,828)	(991,378)

17. Branch subsidies

	Group & Institution	
	2014	2013
	RM	RM
These represent subsidies given to the following branches:		
Negeri Sembilan branch	(22,350)	(19,500)
Nothern branch	(42,400)	(40,400)
Southern branch	(56,250)	(50,300)
Perak branch	(43,700)	(38,550)
Malacca branch	(12,200)	(9,400)
Sarawak branch	(84,150)	(80,600)
Sabah branch	(69,300)	(63,330)
Miri branch	(23,000)	(21,900)
Kedah/Perlis branch	(25,800)	(23,100)
Kelantan branch	(7,550)	(5,400)
Terengganu branch	(9,550)	(7,000)
Pahang branch	(19,600)	(19,000)
	(415,850)	(378,480)

These regional branches are separately registered with Registrar of Societies, and file their annual return including the audited financial statements separately to the Register of Societies.

18. Inter-society activities

	Group & Institution	
	2014	2013
	RM	RM
These represent subscriptions incurred in relation to:		
Balai Ikhtisas Malaysia (BIM)	(1,500)	(1,500)
World Federation of Engineering Organisations (WFEO)	(2,861)	(2,382)
ASEAN Federation of Engineering Organisation (AFEO)	(652)	(608)
Confederation of Scientific and Technological Association Malaysia (COSTAM)	(100)	(100)
Federation of Engineering Institutions of Asia and the Pacific (FEIAP)	(2,609)	(2,460)
Building Management Association of Malaysia (BMAM)	(500)	(500)
Malaysia Green Building Confederation (MGBC)	(200)	(200)
SIRIM	(2,000)	(500)
Malaysian Service Providers Confederation (MSPC)	(500)	(500)
	(10,922)	(8,750)

19. Bangunan Ingenieur

	Group & Institution	
	2013	2012
	RM	RM
These represent expenses incurred in relation to:		
License fee	(445)	(173)
Quit rent and assessment	(16,217)	(16,216)
Insurance	(3,260)	-
Building repairs and maintenance	(76,393)	(72,666)
Utilities	(102,865)	(94,933)
	(199,180)	(183,988)



20. Wisma IEM

	Group & Institution	
	2014	2013
	RM	RM
These represent expenses incurred in relation to:		
License fee	(1,565)	(833)
Quit rent and assessment	(31,501)	(31,501)
Insurance	(11,074)	(10,675)
Building repairs and maintenance	(58,031)	(30,850)
	(102,171)	(73,859)

21. Surplus from institutional services

	Note	Group		Institution	
		2014	2013	2014	2013
		RM	RM	RM	RM
These represent surplus from the following:					
Council		(21,230)	(31,790)	(21,230)	(31,790)
Executive committee		(8,378)	(7,629)	(8,378)	(7,629)
Standing committee on:					
- Activities	23	12,587	(5,159)	12,587	(5,159)
- Admissions and practical training	24	(11,952)	(12,348)	(11,952)	(12,348)
- Examinations and qualifications	25	(15,630)	(15,439)	(15,630)	(15,439)
- Finance		(3,720)	(3,155)	(3,720)	(3,155)
- Professional practice		3,403	41,356	3,403	41,356
- Information and publications		89,191	84,910	89,191	84,910
- Welfare and service matters	26	(108,548)	(49,621)	(108,548)	(49,621)
- Corporate affairs	27	(55,642)	(80,438)	(55,642)	(80,438)
Technical divisions	28	(55,642)	(80,438)	(55,642)	(80,438)
Library committee	29	416,075	435,132	416,075	435,132
Young engineer section		(35,508)	(40,522)	(35,508)	(40,522)
Awards committee	30	14,994	43,922	14,994	43,922
Woman Engineers section		(14,762)	(8,247)	(14,762)	(8,247)
IEM Training centre		(10,730)	5,260	(10,730)	5,260
	31	964,151	751,729	-	-
		1,214,301	1,107,961	250,150	356,232

22. Tax expense

	Note	Group		Institution	
		2014	2013	2014	2013
		RM	RM	RM	RM
Current tax expense					
- Current year		106,685	74,869	-	-

For tax purposes, the Institution is treated as a "Trade Association" under Section 53(3) of the Income Tax Act, 1967 under which its income is taxed at scale rates.

Reconciliation of effective tax expense

	Note	Group		Institution	
		2014	2013	2014	2013
		RM	RM	RM	RM
Surplus before taxation		912,360	378,488	960,051	106,291
Income tax using Malaysian tax rate of 25%		228,090	94,622	240,013	26,573
Tax effect of non-taxable income		(121,405)	(19,753)	(240,013)	(26,573)
Tax expense		106,685	74,869	-	-



23. Activities committee

	Group & Institution	
	2014	2013
	RM	RM
These represent surplus/(deficit) from the following:		
Activities income	19,048	10,745
Annual dinner	-	3,510
Souvenir costs	(1,831)	(4,911)
Seminar/Courses/Materials	(6,225)	(14,164)
Others	1,595	(339)
	12,587	(5,159)

24. Admissions and practical training committee

	Group & Institution	
	2014	2013
	RM	RM
These represent deficit from the following:		
Meeting	(2,010)	(1,640)
Printing/Circulars	(1,610)	(9,154)
Membership Application Form	(2,110)	(11,795)
Miscellaneous	(2,986)	(14,633)
IEM Certificate	(7,500)	-
Membership Drive	(16,430)	(10,929)
CPD income	64,000	80,989
CPD expenses	(7,487)	(17,880)
Incentive for university	(35,819)	(27,306)
	(11,952)	(12,348)

25. Examinations and qualifications committee

	Group & Institution	
	2014	2013
	RM	RM
These represent deficit from the following:		
Professional interview fee	119,000	112,300
Income from examinations	5,600	(400)
Forum/seminar	-	(2,745)
Professional interviewers' fee	(114,825)	(97,450)
Incidental examination expenses	(14,808)	(23,100)
PI Workshop	3,741	2,366
Meeting	(1,288)	(966)
Other expenses	(13,050)	(5,444)
	(15,630)	(15,439)

26. Information and publications committee

	Group & Institution	
	2014	2013
	RM	RM
These represent surplus from the following:		
Advertisements in bulletin	72,026	47,595
Meeting	(540)	(761)
Others	2,215	916
Sale of coffee table book	15,490	37,160
	89,191	84,910



27. Welfare and service matters committee

	Group & Institution	
	2014	2013
	RM	RM
These represent deficit from the following:		
- Benevolent Income	5,319	30,124
- Engineering Week	(50,407)	(34,901)
- Other income	7,630	10,598
- Meeting	(475)	(245)
- Prize for SPM/STPM achievers	(11,950)	(8,100)
- Forums/Talks/Courses	(421)	20
- Engineering Club for school	(500)	-
- Survey	(3,850)	-
- IEM Family Day	(39,270)	(35,058)
- Jurutera Wargamas	(13,114)	(11,159)
- Printing	(1,510)	(900)
	(108,548)	(49,621)

28. Corporate affairs committee

	Group & Institution	
	2014	2013
	RM	RM
These represent deficit from the following:		
Overseas seminars and conference	(33,257)	(39,497)
Public relation	(1,032)	(1,165)
Overseas visitors	(530)	(3,305)
Forum/Seminar	(7,056)	-
Local social functions	(6,000)	(10,688)
Others	(7,767)	(25,783)
	(55,642)	(80,438)

29. Technical divisions

	Institution	
	2014	2013
	RM	RM
These represent surplus from the following:		
- Geotechnical Engineering Technical Division	51,081	60,901
- Chemical Engineering Technical Division	(5,745)	21,091
- Project Management Technical Division	225,033	82,944
- Building Services Engineering Technical Division	54,836	66,376
- Mechanical Engineering Technical Division	23,977	32,335
- Civil and Structural Engineering Technical Division	59,891	49,099
- Electrical Engineering Technical Division	11,631	19,454
- Water Resources Technical Division	14,851	16,094
- Oil & Gas and Mining Engineering Technical Division	13,158	18,294
- Environmental Engineering Technical Division	(546)	9,345
- Highway and Transportation Engineering Technical Division	14,370	8,651
- Engineering Education Technical Division	11,874	3,610
- Information Technology Special Interest Group	1,532	(1,113)
- Agricultural and Food Engineering Technical Division	(591)	3,456
- Tunneling and Underground Space Engineering Technical Division	16,407	17,279
- Electronic Engineering Technical Division	(7,000)	(7,000)
- Marine Engineering & Naval Architecture Technical Division	8,650	35,389
- Public Sector Engineers Special Interest Group	7,724	(163)
- Consulting Engineers Special Interest Group	3,455	(617)
- Technical Divisions – Incentive a\Account	(88,000)	-
- Senior SIG	(513)	(293)
	416,075	435,132



30. Young engineer section

Group & Institution

2014 2013
RM RM

These represent income/(expenses) incurred in relation to:

Income

- Courses, seminar & other activities	83,464	202,334
- Sales of Code of Ethics	465	2,050
- Interest income on fixed deposits	2,819	1,657

86,748 206,041

Less: Expenditure

- AGM and Annual Dinner	(19,137)	(31,270)
- YEAFEO	(8,277)	(4,622)
- Printing and photocopying	(1,920)	(4,617)
- Courses/Seminars and activities	(20,249)	(100,202)
- Community projects	-	(331)
- Others	(22,171)	(21,077)

(71,754) (162,119)

14,994 43,922

31. IEM Training Centre

Group & Institution

2014 2013
RM RM

These represent surplus from the following:

Seminar and conference	1,252,150	1,101,151
Courier and postage	(5,219)	(10,538)
Building and office maintenance	(3,129)	(4,953)
Refreshment	(168,872)	(131,314)
Souvenir	(150)	(248)
Telephone and fax	(6,874)	(5,579)
Sharing of profit	(49,836)	(148,899)
Travelling	(53,919)	(47,891)

964,151 751,729

32. General information

The Institution of Engineers, Malaysia is an Institution and domiciled in Malaysia.

The principal activities of the Institution are to promote and advance the science and profession of all aspects of engineering. The principal activities of the subsidiaries are disclosed in Note 3 of the financial statements.

There have been no significant changes in the nature of these activities of the Group and of the Institution during the financial year.

The registered office and principal place of business are located at Bangunan Ingenieur, Lot 60&62, Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan.

The financial statements were approved and authorised for issue by the Council of Institution on 16th March 2015.



STATEMENT BY THE COUNCIL

In the opinion of the Council, the accompanying financial statements as set out on pages 183 to 198 are prepared, in all material respects, in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution.

Signed on behalf of the Council,

.....
DATO Ir. LIM CHOW HOCK
President

Petaling Jaya

.....
Ir. PROF. DR. JEFFREY CHIANG CHOONG LUIN
Hon Treasurer

**STATUTORY DECLARATION BY THE OFFICER PRIMARILY RESPONSIBLE FOR THE FINANCIAL MANAGEMENT OF THE
INSTITUTION**

I, Ir. PROF. DR. JEFFREY CHIANG CHOONG LUIN, being the officer primarily responsible for the financial management of THE INSTITUTION OF ENGINEERS, MALAYSIA, do solemnly and sincerely declare that to the best of my knowledge and belief, the accompanying financial statements as set out on pages 183 to 198 are in my opinion correct, and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Statutory Declarations Act, 1960.

Subscribed and solemnly declared by)
the above named at Petaling Jaya in)
Selangor Darul Ehsan on 17 March 2015)

.....
Ir. PROF. DR. JEFFREY CHIANG CHOONG LUIN
Hon Treasurer

Before me,



28-1, (Tingkat 2), Jln Yong Shook Li
46200 Petaling Jaya
Selangor Darul Ehsan

.....
COMMISSIONER FOR OATHS



REPORT OF THE INDEPENDENT AUDITORS TO THE MEMBERS OF THE INSTITUTION OF ENGINEERS, MALAYSIA

(Reg. No. 1356)
(Incorporated In Malaysia)
(And its Subsidiary)

REPORT ON THE FINANCIAL STATEMENTS

We have audited the accompanying financial statements of THE INSTITUTION OF ENGINEERS, MALAYSIA, excluding its branches' assets and liabilities and income and expenditure (hereafter referred to as "Institution"), which comprise the Balance Sheets as at 31 December 2014, the Statements of Income and Expenditure, Statements of Recognised Gains and Losses and Statements of Cash Flows of the Group and of the Institution for the financial year then ended, and a summary of significant accounting policies and other explanatory notes as set out on pages 186 to 198.

Council's Responsibility for the Financial Statements

The Council of the Institution is responsible for the preparation of financial statements in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution and for such internal controls as the Council determine is necessary to enable the preparation of the financial statements that are free from material misstatements, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with approved standards on auditing in Malaysia. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgement, including the assessment of risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal controls relevant to the Institution's preparation of financial statements statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Institution's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Council, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements are properly drawn up in accordance with applicable approved accounting standards and the In our opinion, the financial statements have been properly drawn up in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution so as to give a true and fair view of the financial position of the Group and of the Institution as at 31 December 2014 and of their financial performance and their cash flows for the financial year then ended.

OTHER MATTERS

This report is made solely to the members of the Institution, as a body, and for no other purpose. We do not assume responsibility to any other person for the content of this report.

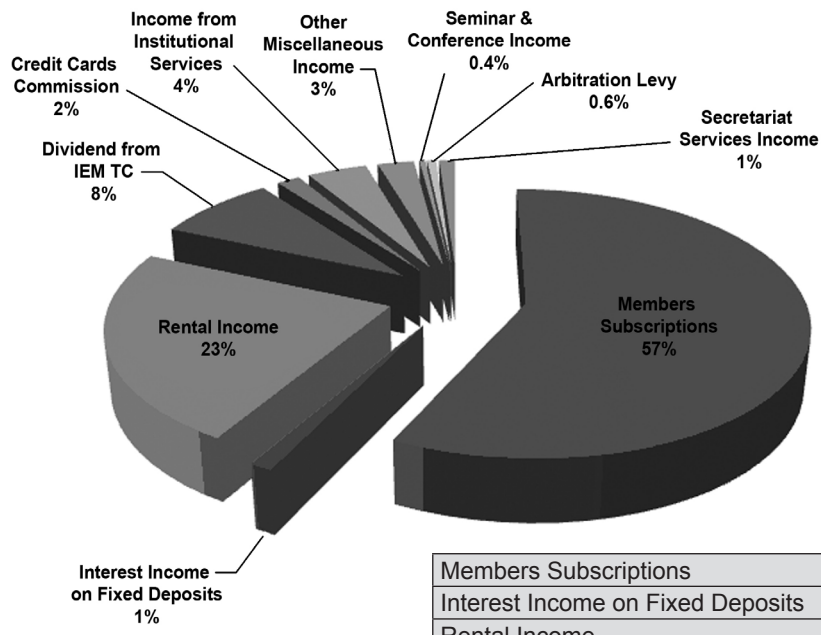
PKF
AF 0911
CHARTERED ACCOUNTANTS

Kuala Lumpur

YONG CHUNG SIN
2892/04/16
CHARTERED ACCOUNTANT

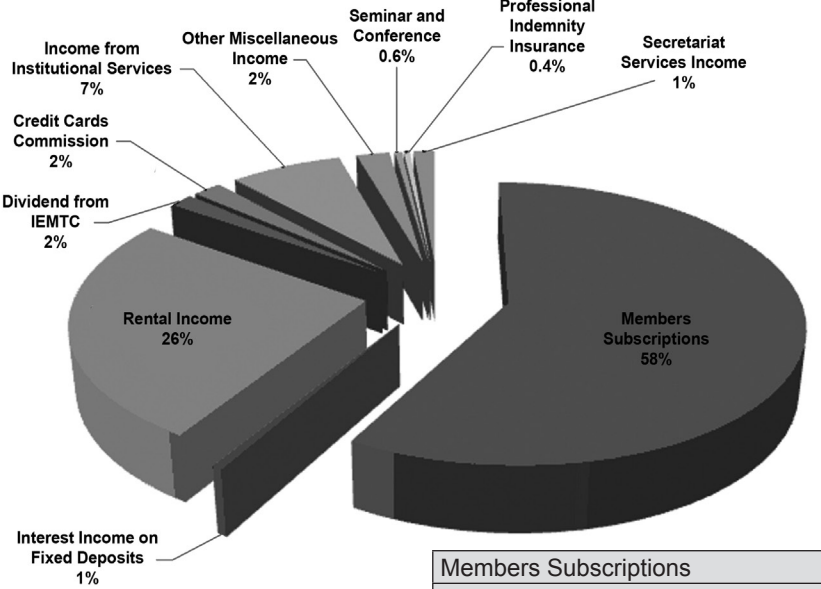


Income for the year 2014 Total income RM6,139,098



Members Subscriptions	3,515,348
Interest Income on Fixed Deposits	68,730
Rental Income	1,423,854
Dividend	501,498
Credit Cards Commission	97,078
Income from Institutional Services	250,150
Seminar & Conference Income	24,609
Secretariat Services Income	66,403
Other Miscellaneous Income	153,332
Arbitration Levy	38,096

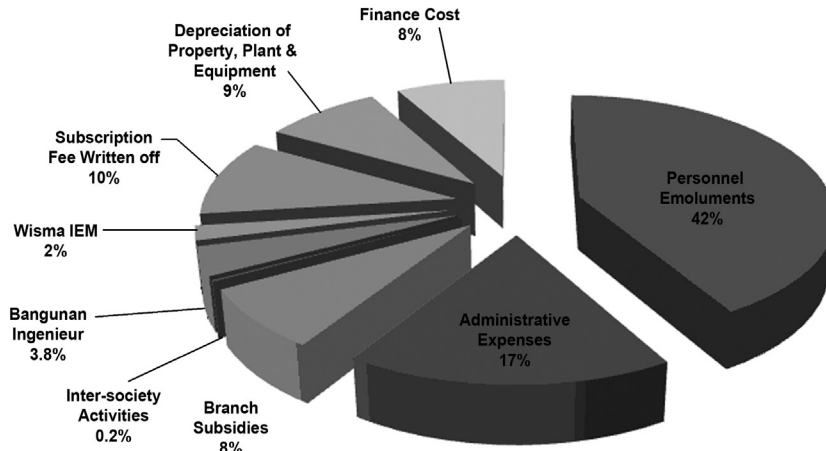
Income for the year 2013 Total income RM5,307,193



Members Subscriptions	3,118,267
Interest Income on Fixed Deposits	26,905
Rental Income	1,388,689
Seminar and Conference Income	24,927
Credit Cards Commission	100,828
Subscription Fees Recovered	36,825
Dividend from IEM TC	86,125
Institutional Services	356,232
Other Miscellaneous Income	168,395

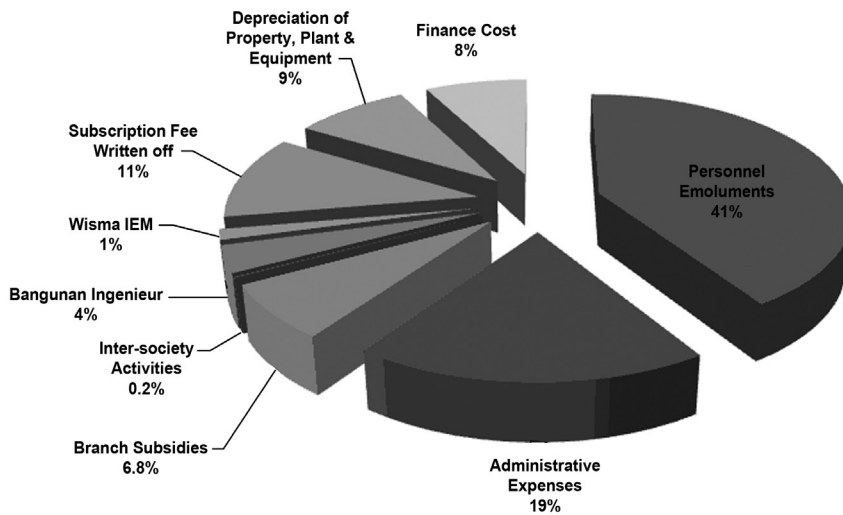


Expenses for the year 2014 Total Expenses RM5,237,169



Personnel Emoluments	2,184,261
Administrative Expenses	909,828
Branch Subsidies	415,850
Inter-society Activities	10,922
Bangunan Ingenieur	199,180
Wisma IEM	102,171
Subscription Fee Written off	537,288
Depreciation of Property, Plant & Equipment	453,814
Finance Cost (Term Loan Interest)	423,855

Expenses for the year 2013 Total Expenses RM5,200,902



Personnel Emoluments	2,124,943
Administrative Expenses	991,378
Branch Subsidies	378,480
Inter-society Activities	8,750
Bangunan Ingenieur	183,988
Wisma IEM	73,859
Subscription Fee Written off	587,300
Depreciation of Property, Plant & Equipment	451,307
Finance Cost (Term Loan Interest)	400,897



HONORARY INTERNAL AUDITOR'S REPORT

I have examined the Balance Sheet as at 31st December 2014, the Income and Expenditure Account together with Notes on the Accounts set out on pages 207 to 209, accounting and other records.

I hereby certify that they give a true and fair view of the state of affairs and the results of the Institution's operations for the year ended on that date.

.....
Ir. JUNE LAU YUK MA
 Honorary Internal Auditor

.....
Ir. AWANGKU HIDUP BIN AWANGKU HOSAIN
 Honorary Internal Auditor

STATEMENT BY COUNCIL

In the opinion of the Council, the financial statements as set out on pages 205 to 209 are prepared, in all material respects, in accordance with approved accounting standards and rules of The Institution of Engineers, Malaysia (Education Fund).

Signed on behalf of the Council,

.....
DATO' Ir. LIM CHOW HOCK
 President

.....
Ir. PROF. Dr. JEFFREY CHIANG CHOONG LUIN
 Hon Treasurer

Petaling Jaya

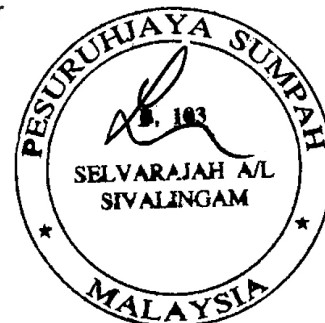
STATUTORY DECLARATION BY THE OFFICER PRIMARILY RESPONSIBLE FOR THE FINANCIAL MANAGEMENT OF THE EDUCATION FUND

I, Ir. PROF. Dr. JEFFREY CHIANG CHOONG LUIN, the Officer primarily responsible for the financial management of THE INSTITUTION OF ENGINEERS MALAYSIA (EDUCATION FUND), do solemnly and sincerely declare that to the best of my knowledge and belief, the accompanying financial statements as set out on pages 205 to 209 are in my opinion correct, and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Statutory Declarations Act, 1960.

Subscribed and solemnly declared by)
 the above named at Petaling Jaya in)
 Selangor Darul Ehsan on 17 March 2015)

.....
Ir. PROF. Dr. JEFFREY CHIANG CHOONG LUIN
 Hon Treasurer

Before me,



2B-1, (Tingkat 2), Jin Yong Shook Li
 46200 Petaling Jaya
 COMMISSIONER FOR OATHS
 Selangor Darul Ehsan

**REPORT OF THE INDEPENDENT AUDITORS TO THE MEMBERS OF THE INSTITUTION OF ENGINEERS, MALAYSIA**

(Education Fund)
(Incorporated in Malaysia)

REPORT ON THE FINANCIAL STATEMENTS

We have audited the accompanying financial statements of THE INSTITUTION OF ENGINEERS, MALAYSIA (EDUCATION FUND), which comprise the Balance Sheet as at 31 December 2014 of the Education Fund, and the Statement of Income and Expenditure, Statement of Recognised Gains and Losses and Cash Flows Statement of the Education Fund for the financial year then ended, and a summary of significant accounting policies and other explanatory notes as set out on pages 207 to 209.

Council's Responsibility for the Financial Statements

The Council of the Institution is responsible for the preparation and fair presentation of the financial statements that give a true and fair view in accordance with applicable approved accounting standards and the rules of the Education Fund and for such internal controls as the Council determine are necessary to enable the preparation of the financial statements that are free from material misstatements, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with approved standards on auditing in Malaysia. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgement, including the assessment of risks of material misstatements of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal controls relevant to the Education Fund's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Education Fund's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Council, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements are prepared, in all material respects, in accordance with approved accounting standards and the rules of the Education Fund.

OTHER MATTERS

This report is made solely to the members of the Education Fund, as a body, and for no other purpose. We do not assume responsibility to any other person for the content of this report.

PKF
AF 0911
CHARTERED ACCOUNTANTS

Kuala Lumpur

YONG CHUNG SIN
2892/04/16 (J)
CHARTERED ACCOUNTANT



STATEMENT OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2014

	Note	2014 RM	2013 RM
Income			
Donation received		33,213	57,489
Bank interest		529	489
Fixed deposits interest income		34,525	33,457
		68,267	91,435
Less: Expenditure			
Auditors' remuneration		2,000	2,000
Bank charges		15	75
Professional fees and tax services		1,456	1,320
Sponsorship expenses		113,443	53,819
Scholarships		-	19,500
		116,914	76,714
(Deficit)/Surplus before tax		(48,647)	14,721
Tax expense	2	-	-
(Deficit)/Surplus for the financial year		(48,647)	14,721
Accumulated funds brought forward		2,637,272	2,622,551
		2,588,625	2,637,272

BALANCE SHEET AS AT 31 DECEMBER 2014

	Note	2014 RM	2013 RM
Non-current assets			
Property, plant and equipment	3	-	-
Intangible asset	4	-	-
Current assets			
Other receivables	5	1,329,642	1,496,685
Tax recoverable		3,189	3,189
Cash and cash equivalents	6	1,274,384	1,155,988
		2,607,215	2,655,862
Current liabilities			
Non-trade payables and accruals	7	18,590	18,590
Net current assets		2,588,625	2,637,272
		2,588,625	2,637,272
Financed by:			
Accumulated funds		2,588,625	2,637,272

STATEMENT OF RECOGNISED GAINS AND LOSSES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2014

	2014 RM	2013 RM
(Deficit)/Surplus for the financial year	(48,647)	14,721



CASH FLOW STATEMENT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2014

	Note	2014 RM	2013 RM
Cash flows from operating activities			
(Deficit)/Surplus before tax		(48,647)	14,721
Adjustments for:			
Interest income		(35,054)	(33,946)
Operating deficit before working capital changes		(83,701)	(19,225)
Decrease in non-trade receivables		167,043	62,329
Decrease in non-trade payables and accruals		-	(4,987)
Cash generated from operation		83,342	38,117
Interest received		529	489
Net cash from operating activities		83,871	38,606
Cash flows from investing activity			
Interest received		34,525	33,457
Net cash from investing activity		34,525	33,457
Net increase in cash and cash equivalents		118,396	72,063
Cash and cash equivalents at 1 January		1,155,988	1,083,925
Cash and cash equivalents at 31 December	6	1,274,384	1,155,988



NOTES TO THE FINANCIAL STATEMENTS AS AT 31 DECEMBER 2014

1. Summary of significant accounting policies

The following accounting policies are adopted by the Education Fund and are consistent with those adopted in previous years.

(a) Basis of accounting

The financial statements of the Education Fund have been prepared under the historical cost basis and in accordance with applicable approved accounting standards and the rules of the Education Fund.

(b) Income

Interest income

Interest income is recognised in the statement of income and expenditure as it accrues, taking into account the effective yield on the asset.

Donation received

Donation is recognised in the statement of income and expenditure on cash receipt basis.

(c) Income tax

Tax expense on the surplus or deficit for the year comprises current and deferred tax. Tax expense is recognised in the statement of income and expenditure.

Current tax expense is the expected tax payable on the taxable income for the financial year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognised, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred tax is not recognised for temporary differences arise from the initial recognition of goodwill, the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit. The amount of deferred tax provided is measured based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using tax rates enacted or substantively enacted at the reporting date.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the asset can be utilised. Deferred tax assets are reviewed at each reporting date and reduced to the extent that it is no longer probable that the related tax benefit will be realised.

(d) Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and impairment losses, if any.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Education Fund and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance costs are charged to the statement of income and expenditure during the financial year in which they are incurred.

Depreciation property, plant and equipment is calculated on the straight- line basis at the following annual rates based on their estimated useful lives:

Office equipment	10%
Furniture and fittings	10%
Computers	40%

The useful life and depreciation method are reviewed at each reporting date to ensure that the amount, method and period of depreciation are consistent with previous estimates and expected pattern of consumption of the future economic benefits embodied in the term of property, plant and equipment.



(e) Intangible assets

Intangible assets that are acquired by the Education Fund are stated at cost less accumulated amortisation and impairment losses, if any.

Intangible assets are amortised from the date that they are available for use. Amortisation of intangible assets is charged to the statement of income and expenditure on a straight-line basis over the estimated useful lives of 5 years.

(f) Receivables

Receivables are stated at cost less allowance for doubtful debts.

(g) Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and fixed deposits, which are subject to an insignificant risk of changes in value.

(h) Payables

Payables are measured initially and subsequently at cost. Payables are recognised when there is a contractual obligation to deliver cash or another financial asset to another entity.

2. Tax expense

The Education Fund, which is an approved fund under Section 44(6) of the Income Tax Act 1967 (“the Act”), has spent more than 50% of the total income received in preceding year during the current year. Hence, the total income for the Year Assessment 2013 is exempted from tax under Para 13(a) of Schedule 6 of the Act.

3. Property, plant and equipment

2014/2013	Office equipment RM	Furniture and fittings RM	Computers RM	Total RM
Cost				
At 1 January/31 December	32,645	41,050	20,348	94,043
Accumulated depreciation				
At 1 January/ 31 December	32,645	41,050	20,348	94,043
Carrying value				
At 31 December 2014	-	-	-	-
At 31 December 2013	-	-	-	-

4. Intangible asset

Software	2014 RM	2013 RM
Cost		
At 1 January/31 December	63,482	63,482
Amortisation		
At 1 January/31 December	63,482	63,482
Carrying value		
At 31 December	-	-



5. Other receivables

	2014 RM	2013 RM
Fixed deposit interest receivable	7,717	7,479
Advance to Institution of Engineers, Malaysia ("IEM")		
– Main accounts	1,306,925	1,389,906
Advance to IEM Eastern Branch	-	84,300
Asian Congress of Fluid Mechanics 2006 ("ACFM") advances	15,000	15,000
	1,329,642	1,496,685

Advances to IEM are unsecured, interest free and are repayable on demand.

6. Cash and cash equivalents

	2014 RM	2013 RM
Cash at bank	166,826	82,716
Deposits with licensed banks	1,107,558	1,073,272
	1,274,384	1,155,988

The interest rate of fixed deposits with licensed bank at the end of the financial year is 3.15% - 3.30% (2013: 3.00% - 3.15%) and has an average maturity of 12 (2013: 12) months.

7. Other payables and accruals

	2014 RM	2013 RM
Non-trade payables	16,590	16,590
Accruals	2,000	2,000
	18,590	18,590

8. General information

The Institution of Engineers, Malaysia (Education Fund) is an Education Fund and is incorporated and domiciled in Malaysia.

The Education Fund is principally to contribute towards further progress and advancement of all disciplines of the Engineering profession by the provision of scholarships and educational loans and also the provision of grants for seminars, conferences, research and other related engineering education activities.

There have been no significant changes in the nature of these activities during the financial year.

There is no employee in the Education Fund for the current and previous financial year.

The principal place of business is located at Bangunan Ingenieur, Lot 60/62, Jalan 52/4 Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan.

The financial statements were approved and authorised for issue by the Council of the Education Fund on 16th March 2015.

