

THE INSTITUTION OF ENGINEERS, MALAYSIA
INSTITUSI JURUTERA MALAYSIA

2014
IEM



55th Annual Report
Laporan Tahunan Ke-55



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**BEKAS YANG DIPERTUA****PAST PRESIDENT**

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. Mahfuz bin Khalid
1977/79	Allahyarham Tuan Haji Mohd. Razali bin Bidin
1979/81	Late Ir. Wong Kin Hong
1981/82	Ir. Chiam Teong Tee

Sessions	Past Presidents
1982/84	Allahyarham Tan Sri Datuk Ir. Haji Mohd. Hassan bin Abdul Wahab
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 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

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 2004)
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 Muhibuddin 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)

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

AHLI TERTINGGI

Year	Name of Recipient
2013	Y.Bhg. Dato' Ir. Teo Chiang Kok

IEM DISTINGUISHED HONORARY FELLOW**IEM HONORARY FELLOW**

Year	Name of Recipient
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
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. Mahfuz 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 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

IEM HONORARY MEMBER

Year	Name of Recipient
2012	Y. Bhg. Dato' Gan Boon Khuay
2012	Puan Salmah binti Mohd Taufik
2013	Y.Bhg. Dato' Prof. Dr Mohd Noh bin Dalimin
2013	Y.Bhg. Dato' Dr Mohamad bin Hashim

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	Ir. Choo Kok Beng	
Deputy President	Dato' Ir. Lim Chow Hock	
Vice Presidents	Ir. Prof. Dr Ruslan bin Hassan	
	Ir. PE Chong	
	Ir. Prof. Dr. Wan Mahmood bin Wan Ab Majid	
	Ir. Tan Yean Chin	
	Y.Bhg. Dato Ir. (Dr) Andy Seo Kian Haw	
	Ir, Prof. Dr. Lee Teang Shui	
	Ir. David Lai Kong Phooi	
Honorary Secretary	Ir. Prof. Dr Jeffrey Chiang Choong Luin	
Honorary Treasurer	Ir. Hoo Choon Sean	
Immediate Past President	Ir. Vincent Chen Kim Kieong	
Past Presidents	Y.Bhg. Dato' Ir. Pang Leong Hoon	
	Y.Bhg. 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. Gunasagaran a/l Kristnan	
Council Member - Mechanical Rep	Y.Bhg. Datuk Wira Lt. Gen. Ir. Ismail bin Samion (Rtd)	
Council Member - Electrical Rep	Ir. Mohd. Aman bin Hj. Idris	
Council Member - Structural Rep	Ir. Yam Teong Sian	
Council Member - Chemical Rep	Ir. Prof. Dr Abdul Aziz bin Abdul Raman	
Council Member - Other Disciplines Rep	Ir. S. Kumar a/l Subramaniam	
Council Member - Multimedia Rep	Ir. Noor Iziddin Abdullah bin Ghazali	
Council Members - Ordinary Rep	Ir. Dr. Tan Kuang Leong	
	Ir. June Lau Yuk Ma	
	Ir. Dr Norlida binti Buniyamin	
	Ir. Ishak bin Abdul Rahman	
	Y. Bhg Dato' Ir. Abdul Rashid bin Maidin	
	Y. Bhg. Dato' Ir. Samsuddin bin Ismail	
	Ir. Lee Boon Chong	
	Ir.Tu Yong Eng	
	Ir. Lai Sze Ching	
	Ir. Lee Weng Onn	
	Ir. Yap Soon Hoe	
	Ir. Li Thang Fai	
	Ir. Juares Rizal bin Abd. Hamid	
	Ir. Norazman bin Mohamad Nor	
	Ir. Ellias 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. Tay Yuh Her	
	Ir. Chong Chin Meow	
	Ir. Chin Kuan Hwa	
	Ir. Assoc Prof Dr. Vigna Kumaran Ramachandaramurthy	
	Ir. Lee Cheng Pay	
Invited Council Members	Y. Bhg Dato' Ir. Annes bin Mohd Ariff	
	Y. Bhg Datuk Wira Ir. Md Sidek bin Ahmad	
	Y. Bhg Datuk Ir. Hong Lee Pee	
Branch Representatives	Ir. Paul Phor Chi Wei	<i>Penang Branch</i>
	Ir. David Lee Hoke Hai	<i>Southern Branch</i>
	Ir. Perumal Nallagownden	<i>Perak Branch</i>
	Ir. Hj Ahmad Kamal bin Kunji	<i>Pahang Branch</i>
	Ir. Abdullah Zawawi bin Haji Mohd. Noor	<i>Terengganu Branch</i>
	Ir. Hj Baharuddin bin Ahmad Nasir	<i>Negeri Sembilan Branch</i>
	Ir. Vellan a/l Vengo @ Perumal	<i>Malacca Branch</i>
	Ir. Kenny Thian Boon Khiun	<i>Sarawak Branch</i>
	Ir. Tan Koh Yon	<i>Sabah Branch</i>
	Ir. Goh Soon Boon	<i>Miri Branch</i>
	Ir. Chua Teik Seng	<i>Kedah-Perlis Branch</i>
	Ir. Hj. Syed Abdul Rahman bin Syed Abdullah	<i>Kelantan Branch</i>



1 March 2014

Ref. No: IEM14/HQ/051/AGM – 4 CPD hours

To all members of
The Institution of Engineers, Malaysia

NOTICE OF 55TH ANNUAL GENERAL MEETING
Saturday, 19 April 2014, 9.00 am at Wisma IEM

In accordance with Section 7.5 of the Bylaws, notice is hereby given that the 55th Annual General Meeting of The Institution of Engineers, Malaysia shall be held at the Tan Sri Prof Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, 21 Jalan Selangor, Petaling Jaya on **Saturday, 19 April 2014 at 9.00 am.**

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

1. Welcoming Address by the President for Session 2013/2014.
2. Confirmation of Minutes of the 54th Annual General Meeting held on 20 April 2013.
3. Matters Arising.
4. Annual Report / Financial Statements for Session 2013/2014.
5. Discussion on written issues from members of which written notice is submitted to reach IEM Secretariat by 1 April 2014. *Please note that no matters under this item shall be discussed, unless prior written notice is received by 1 April 2014. This is in accordance to the IEM Constitution & Bylaws.*
6. Amendments to the IEM Constitution.
7. Announcement of Results of Election for Council Session 2014/2015.
8. Awards Presentation – Best Technical Papers
9. Presentation of Certificates – Members Transferred to the grade of Fellow in 2013.
10. Change of Office Bearers/ Handover of Presidency
11. Election of Honorary Internal Auditors.
12. Appointment of External Auditors.
13. Any Other Business
14. Presidential Address 2014/2015.

Ir. Prof. Dr. Jeffrey Chiang Choong Luin
Hon. Secretary



Further to the notice of 55th Annual General Meeting, issued on 1 March 2014, the Council of The Institution of Engineers, Malaysia after its 391st meeting held on 17 March 2014, is proposing under item 6; amendments to the IEM Constitution to Article II and Article VIII.

Under Article 9.1, the Constitution of the Institution can be amended only at the Annual General Meeting and to be sent to all Corporate Members of The Institution at least twenty one (21) days in advance of the General Meeting at which the proposed amendments shall be tabled which in this case will be on 19 April 2014.

The proposed amendments shall be presented to the AGM, and if approved, shall be voted upon by postal ballot, to be carried out after the AGM.

The proposed amendments are in bold italic as below:

ARTICLE II Membership

- 2.4 The names of all members shall be entered on the Register of The Institution, hereinafter referred to as "the Register". 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.

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 for 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



JAWATANKUASA KERJA

EXECUTIVE COMMITTEE OF COUNCIL

Yang Dipertua

Ir. Choo Kok Beng

Setiausaha Kehormat

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Timbalan Yang Dipertua

Dato' Ir. Lim Chow Hock

Bendahari Kehormat

Ir. Hoo Choon Sean

Naib Yang Dipertua

Ir. Prof. Dr. Ruslan bin Hassan

Ir. P.E. Chong

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

Dato' Ir. Dr. Andy Seo Kian Haw

Ir. Tan Yean Chin

Ir. Prof. Dr. Lee Teang Shui

Ir. David Lai Kong Phooi

Ahli-Ahli

Ir. Mohd. Aman bin Hj. Idris

Ir. Lee Weng Onn

Ir. Yam Teong Sian

Ir. Tu Yong Eng

Ir. Lai Sze Ching

Ir. Yap Soon Hoe

Ir. Yau Chau Fong

Ir. Gunasagaran a/l Kristnan

LEMBAGA TABUNG PENDIDIKAN IEM

BOARD OF MANAGEMENT - IEM EDUCATION FUND

Pengerusi

Ir. Choo Kok Beng

Bendahari Kehormat

Ir. Hoo Choon Sean

Timbalan Pengerusi

Dato' Ir. Lim Chow Hock

Ahli-Ahli

Ir. Prof. Dr. Ruslan bin Hassan

Ir. P.E. Chong

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

Dato' Ir. Dr. Andy Seo Kian Haw

Ir. Tan Yean Chin

Ir. Prof. Dr. Lee Teang Shui

Ir. David Lai Kong Phooi

Setiausaha Kehormat

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

LEMBAGA TABUNG BENEVOLENT

BOARD OF MANAGEMENT - IEM BENEVOLENT FUND

Tidak dilantik (No appointment)

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

EXTERNAL AUDITORS AND HONORARY INTERNAL AUDITORS

Juruaudit Luar

PKF Malaysia

Juruaudit Dalam Kehormat

Ir. Awangku Hidup bin Awangku Hosain

Ir. Ong Sang Woh

**JAWATANKUASA TETAP KEWANGAN***(Standing Committee on Finance)***Pengerusi**

Dato' Ir. Lim Chow Hock

Naib Pengerusi

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Setiausaha

Ir. Hoo Choon Sean

Ahli- Ahli

Academician Dato' Ir. Prof. Dr. Chuah Hean Teik

Datuk Ir. Hong Lee Pee

Ir. Vincent Chen Kim Kieong

Ir. Prof. Dr. Abdul Aziz bin Abdul Raman

Ir. Mah Soo

Ir. Yam Teong Sian

Ir. June Lau Yuk Ma

Ir. Li Thang Fai

Ir. Yap Soon Hoe

Ir. Kim Kek Seong

Ir. Khor Hock Keat

Ir. Mohd. Aman bin Hj Idris

Ir. Lee Weng Onn

Ir. Tiong Ngo Pu

Ir. Kok Hee Poh

Ir. Teh Piaw Ng

JAWATANKUASA TETAP KEMASUKAN DAN LATIHAN PRAKTIKAL*(Standing Committee on Admissions and Practical Training)***Pengerusi**

Ir. Prof. Dr. Ruslan bin Hassan

Naib Pengerusi

Ir. Gunasagaran a/l Kristnan

Setiausaha

Ir. Dr. Tan Chee Fai

Ahli-Ahli

Ir. Ishak bin Abdul Rahman

Ir. Yim Hon Wa

Ir. Li Thang Fai

Ir. Dr. Lim Yun Seng

Ir. Lee Boon Chong

Ir. Hj. Mohamed Ali Yusoff

Ir. Mohd Aman Hj Idris

Ir. Lai Sze Ching

Ir. Mah Soo

Ir. Juares Rizal bin Abd. Hamid

Ir. S. Kukanesan

Ir. Dr. Cheong Thiam Fook

Ir. Jayaseelan Nadarajah

Ir. Prof. Madya Dr. Jimmy Mok Vee Hoong

Ir. Assoc. Prof Dr. Vigna Kumaran

Ir. Norazman bin Mohamad Nor

Ir. Lee Cheng Pay

Engr. Chin Yik Ming Grad. IEM (Wakil S/S)

Engr. Abul Aswad bin Abdul Latiff Grad. IEM

(Wakil S/S) - alternate

JAWATANKUASA TETAP PEPERIKSAAN DAN KELAYAKAN*(Standing Committee on Examinations and Qualifications)***Pengerusi**

Ir. Dr. Lee Teang Shui

Naib Pengerusi

Ir. Yap Soon Hoe

Setiausaha

Ir. Ishak bin Abdul Rahman

Ahli-Ahli

Datuk Prof. Dr. Ow Chee Sheng

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

Dato' Ir. Samsuddin Bin Ismail

Ir. Prof. Dr. Zainal Abidin bin Ahmad

Ir. Prof. Dr. Abdul Aziz bin Abdul Rahman

Ir. Prof. Dr. Shuib bin Sahudin

Ir. Assoc. Prof. Dr. Vigna Kumaran

Ir. Dr. Ahmad Anuar bin Othman

Ir. Dr. Norlida binti Bunyamin

Ir. Dr. Tan Chee Fai

Ir. Dr. Tan Kuang Leong

Ir. Hoo Choon Sean

Ir. Chong Chew Fan

Ir. Tu Yong Eng

Ir. Lai Sze Ching

Ir. Juares Rizal bin Abdul Hamid

Ir. Teh Piaw Ng

Ir. Kok Yen Kwan

Ir. Mohd Aman Hj Idris

Ir. Yim Hon Wa

Ir. Lee Boon Chong

Ir. Norazman bin Mohd Noor

Ir. Noor Iziddin Abdullah bin Hj Ghazali

Ir. S. Kukanesan

Ir. Chong Chin Meow

Engr. Vivekasugha, Grad. IEM (Wakil S/S)

Engr. Ameerul Azraie, Grad. IEM (Wakil S/S) (alt)

JAWATANKUASA TETAP AMALAN PROFESIONAL*(Standing Committee on Professional Practice)***Pengerusi**

Ir. P.E Chong

Naib Pengerusi

Ir. Lee Weng Onn

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. Chong Chew Fan

Ir. Ellias bin Saidin

Ir. Gunasagaran Kristnan

Ir. Robert Tay Yuh Her

Ir. Lee Boon Chong

Ir. Kok Hee Poh

Ir. Chiam Teong Tee

Ir. Mun Kwai Peng

Ir. Thin Choon Chai

Ir. Gary Lim Eng Hwa

Ir. Lee Cheng Pay

Engr. Abul Aswad bin Abdul Latiff (Wakil YES)

**JAWATANKUASA TETAP AKTIVITI***(Standing Committee on Activities)***Pengerusi**

Ir. Tan Yean Chin

Naib Pengerusi

Ir. Yau Chau Fong

Setiausaha

Ir. Prof. Madya Dr. Jimmy Mok Vee Hoong

Ahli-Ahli

Ir. Noor Hisham bin Yahaya (Wakil Pertandingan Golf 2013)
Ir. Noor Hisham bin Yahaya (Wakil Jamuan Makan Malam 2013)
Ir. Khaw Choo Yeow (Wakil Jurutera Perunding)
Ir. Prof. Dr. Choong Shean Yaw, Thomas (Wakil Kimia)
Ir. Pan Wang Fook (Wakil Awam & Struktur)
Ir. Siew Yaw Jen (Wakil Lebuhraya dan Pengangkutan)
Ir. Lam Sing Yew (Wakil Elektrik)
Ir. Lt. CDr. Azman bin Shaari (Marin dan Senibina Laut)
Ir. Jaya Chandar a/l Poloha Nadan (Wakil Alam Sekitar)
Ir. Fam Yew Hin (Wakil Mekanik)
Ir. Ong Sang Woh (Wakil Terowong)
Ir. Razmahwata bin Mohamad Razalli (Wakil Minyak dan Gas)
Ir. Noor Iziddin Abdullah bin Ghazali (Wakil Pengurusan Projek)
Ir. Jama'iatul-Lailah binti Mohd Jais (Wakil Sumber Air)
Ir. Sin Peng Tean (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)
Engr. Wong Win Heng (Wakil Khidmat Bangunan)
Dato' Ir. First Admlral (R) Hj. Ahmad Murad bin Hj. Omar
(Wakil Public Sector Engineers)
Ir. Raftah binti Mahfar (Wakil WES)
Ir. June Lau Yuk Ma (Wakil WES)
Engr. May Way Sheng Grad. IEM (Wakil S/S)
Engr. Vivekasugha Alif Gunaan Grad. IEM (Wakil S/S)

JAWATANKUASA TETAP HAL-HAL KORPORAT*(Standing Committee on Corporate Affairs)***Pengerusi**

Dato' Ir. Dr. Andy Seo Kian Haw

Naib Pengerusi

Ir. Lai Sze Ching

Setiausaha

Ir. Chong Chew Fan

Ahli-Ahli

Ir. Ellias bin Saidin
Ir. Gunasagaran A/L Kristnan
Ir. Tiong Ngo Pu
Ir. Chin Kuan Hwa
Lt. Gen (B) Dato' Ir. Ismail bin Samion
Ir. Yam Teong Sian
Ir. Yau Chau Fong
Ir. Dr. Norlida bt Buniyamin
Ir. Robert Tay Yuh Her
Ir. Dr. Tan Chee Fai
Ir. Chong Chin Meow
Ir. June Lau Yuk Ma
Ir. Dr. Tan Kuang Leong
Ir. Hj Mohd Ali bin Yusoff
Ir. Yong Kee Chiang
Engr. Vivekasugha Aliff Gunaan (Wakil YES)

**JAWATANKUASA TETAP KEBAJIKAN DAN HAL
EHWAL PERKHIDMATAN***(Standing Committee on Welfare and Service Matters)***Pengerusi**

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

Naib Pengerusi

Ir. Mohd Aman bin Hj IDR.is

Setiausaha

Ir. Awangku Hidup bin Awangku Hosain

Ahli-Ahli

Ir. Mohd Radzi Salleh
Ir. Yau Chau Fong
Ir. Sanjay a/l Suppaiah
Ir. Yong Kee Chiang
Ir. Peter Leow Cheen Chai
Ir. Chin Kuan Hwa
Ir. Dr. Abdul Rahim bin Bidin
Ir. Ong Ching Loon
Ir. Siew Yaw Jen
Ir. Mah Soo
YBhg. Dato' Ir. Noor Azmi bin Jaafar
Ir. Mohd Azmi bin Ali
Ir. Prof. Dr. Mohamad Jamil bin Sulaiman
Sdr. Yew Weng Kean (Wakil YES)

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Naib Pengerusi

Ir. Yam Teong Sian

Setiausaha

Ir. Lau Tai Onn

Ketua Pengarang

Ir. Prof. Dr. Lee Sze Wei

Pengarang Buletin

Ir. Yam Teong Sian

Pengarang Jurnal

Ir. Prof. Dr. Dominic Foo Chwan Yee

Pengerusi Laman Web

Ir. Dr. Tan Chee Fai

Pengerusi Perpustakaan

Ir. CMM Aboobucker

Ahli-Ahli

Datuk Ir. Prof. Dr. Ow Chee Sheng
Dato' Ir. Dr. Andy Seo Kian Haw
Ir. Ong Guan Hock
Ir. Yee Thien Seng
Ir. Chin Mee Poon
Ir. Hj. Look Keman bin Sahari
Ir. Tu Yong Eng
Engr. Aida Yazrin Mohd Khairi (Wakil YES)
Engr. Kok Jing Shun (Wakil YES) (alt)



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Jawatankuasa Kecil Hal Ehwal Kakitangan
(Sub Committee on Human Resources)

Pengerusi

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Ahli-Ahli

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Ir. Gunasagaran a/l Kristnan
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Ahli-Ahli

Ir. Teh Piaw Ngı
Ir. Khor Hock Keat
Engr. Dr. Hoh See Min Grad. IEM

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Naib Pengerusi

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Setiausaha

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Naib Pengerusi

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Setiausaha

Ir. Yim Hon Wa

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Setiausaha

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Ir. June Lau Yuk Ma
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Ir. Yim Hon Wa

Ir. Chen Yew Seong

Ir. Hoo Choon Sean

Ir. Mah Soo

Ir. Lee Pelr Tien

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Ir. Mohd Rasid bin Osman

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(IEM representative to EAC)

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Ir. Yim Hon Wa

Datuk Ir. Prof. Dr. Ow Chee Sheng

Ir. Prof. Dr. Mohd Ali bin Hashim

Ir. Mohd. Aman bin Hj. IDR.is

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Ir. Gopal Narian Kutty

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Dato' Ir. Ismail Samion



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Engr. Dr. Yeoh Hak Koon Grad. IEM
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Ahli-Ahli

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Ahli-Ahli

Ir. Dr. Cheong Thiam Fook
Ir. Gopal Narian Kutty
Ir. Fam Yew Hin
Ir. Soong Peng Soon
Ir. Luk Chau Beng



AKTIVITI

**Jawatankuasa Kecil Jamuan Makan Malam
Dan Penganugerahan Tahunan 2014)**
*(Sub Committee on IEM 55th Annual Dinner and Awards
Night 2014)*

Pengerusi

Ir. Noor Hisham bin Yahaya

Ahli-Ahli

Ir. Dr. Cheong Thiam Fook
Ir. Gopal Narian Kutty
Ir. Fam Yew Hin
Ir. Luk Chau Beng

AKTIVITI

Jawatankuasa Kecil "Pertandingan Golf 2013"
(Sub Committee on Golf Competition 2013)

Pengerusi

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Ahli-Ahli

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Ir. Gopal Narian Kutty
Ir. Fam Yew Hin

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Ir. Leong Siew Meng
Ir. Chong Chew Fan
Datuk Ir. Prof. Dr. Ow Chee Sheng (** Dengan Jemputan)

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

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Ahli-ahli
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Ir. CMM Aboobucker
Ir. Siew Yaw Jen
Ir. Lim Eng Chong
Ir. Chong Chew Fan *(dilantik mulai 22hb. Ogos 2013-
mesyuarat ke-48)

Mr. Ang Seah Heng

Ir. Oon Chee Kheng
*(name marked in "Orange" – committee did not attend the
meeting in 2013)*

AMALAN PROFESIONAL

**Jawatankuasa Kecil Perlantikan Penimbangtaraan/
Lembaga Penasihat ADR.**

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Advisory Board)*

Pengerusi

Ir. P.E. Chong

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(Sub Committee on Golf Competition 2014)

Pengerusi

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Ahli-Ahli

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Ir. Gopal Narian Kutty
Ir. Fam Yew Hin

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Jawatankuasa Kecil Wakil Luar Badan
(Sub Committee on Representation to Outside Bodies)

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**Jawatankuasa Kecil bagi Perundangan yang Melibatkan
Profesion Kejuruteraan**

*(Sub Committee on Legislation Affecting Engineering
Profession)*

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Seragam**

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

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(Sub Committee on Standard Writing Organisation)

Koordinator

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AMALAN PROFESIONAL

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

Pengerusi

Dato' Ir. Pang Leong Hoon



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(*Sub Committee on Dispute Resolution Practice*)

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Ir. Khoo Choong Keow
Dato' Ir. Pang Leong Hoon
Ir. Chiam Teong Tee
Ir. Lim Kok Hing
Ir. Lai Sze Ching
Ir. Gong Ngie Dee
Ir. Vincent Lim Kuo Phau
Ir. Shanmugaraj a/l CT Pillai
Ir. Leong Weng Seng

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(*Sub Committee on Engineering Week 2014*)

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Naib Pengerusi

Ir. Jimmy Mok Vee Hong

Setiausaha/Bendahari

Ir. Lee Cheng Pay / Ir. Sreedaran Raman

Ahli-Ahli

Ir. Kim Kek Seong
Ir. Wong Chee Fui
Ir. Tan Ban Loong
Engr. Mah Way Sheng, Grad. IEM
Engr. Vivekasugha a/l Gunaan, Grad. IEM

Sukarelawan

Engr. Harun Al- Fayed Hassan, Grad. IEM
Engr. Lee Wei Chern, Grad. IEM
Engr. Cheok Hou Seng, Grad. IEM
Engr. Low Sheue Lih, Grad. IEM
Mr. Loo Hoe Fieh
Engr. Yong Chung Lern, Grad. IEM
Sdr. Yew Weng Kean
Engr. Puteri Aqilah, Grad. IEM

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Jawatankuasa Kecil "Minggu Kejuruteraan 2013"
(*Sub Committee on Engineering Week 2013*)

Pengerusi

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Naib Pengerusi

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Ahli-Ahli

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Ir. Wong Chee Fui
Engr. Viveksugha Alif bin Gunaan Grad IEM
Ir. Sreedaran Raman
Ir. Kim Kek Seong
Ir. Lee Cheng Pay
Ir. June Lau Yuk Ma
Engr. Navinderan Mageswaran
Engr. Harun Al- Fayed Hassan
Engr. Mah Way Sheng

Sukarelawan

Engr. Lee Wei Chern
Engr. Cheok Hou Seng
Engr. Low Sheue Lih
Mr. Loo Hoe Fieh
Engr. Yong Chung Lern
Sdr. Yew Weng Kean
Engr. Puteri Aqilah
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(*Sub Committee on IEM Family Day 2013*)

Pengerusi

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Naib Pengerusi

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Ahli-Ahli

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Ir. Richard Wong Chuen Fun
Ir. Vasari Mariappan
Ir. Anuar bin Dato' Abd. Shukur
Sdr. Yew Weng Kean

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(*Sub Committee on IEM Affinity Programme*)

Pengerusi

Ir. Ong Ching Loon

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Jawatankuasa Kecil "Hari Keluarga IEM 2014"
(*Sub Committee on IEM Family Day 2014*)

Pengerusi

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Naib Pengerusi

Ir. Gunasagaran a/l Kristnan

Ahli-Ahli

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Ir. Richard Wong Chuen Fun
Ir. Vasari a/l Muriappan
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Jawatankuasa Kecil Skim Insuran IEM
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Pengerusi

Ir. Ong Ching Loon

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Jawatankuasa Kecil "Pengurusan Dana Kebajikan"
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Ir. Dr. Abdul Rahim Bidin



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Jawatankuasa Kecil Skim “Jurutera Wargamas”
(Sub Committee on “Jurutera Wargamas Scheme)

Pengerusi
Ir. Mah Soo

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Jawatankuasa Kecil “ Senaman dan Kesihatan”
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Pengerusi
Ir. Awangku Hidup bin Awangku Hosain

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(Sub Committee on Public Relations)

Pengerusi
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Ir. Dr. Abu Bakar bin Mahat

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Yang Dipertua
Ir. Choo Kok Beng

Wakil
Dato Ir. Lim Chow Hock
Dato Ir. Andy Seo Kian Haw
Ir. Prof. Dr. Jeffrey Chiang Choong Luin

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(IEM Contact Point for APEC/IntPE National Monitoring Committee)

Wakil
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Dato’ Ir. Lim Chow Hock



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(*ASEAN Engineering Register Executive Committee*)

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Ir. Lai Ah Ying
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Setiausaha Agung AFEO

Dato' Ir. Lim Chow Hock

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Profesional Antarabangsa**
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Ahli-Ahli

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Ir. Cheong Chee Kwong
Ir. Prof. Dr. Ruslan Hassan
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(*ASEAN Engineering Register National Monitoring
Committee*)

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Ahli-ahli

Dato' Ir. Lim Chow Hock

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Hal-Ehwal WFEO dan CEC**
(*IEM-WFEO/CEC Local Co-ordinating Committee*)

Yang Dipertua

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Wakil

Ir. Prof Dr. Jeffrey Chiang Choong Luin

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(*IEM-FEIIAP Co-ordinating Committee*)

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Wakil

Ir Tan Yean Chin
Ir. Prof Dr. Jeffrey Chiang Choon Luin

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Jawatankuasa Penganugerahan IEM
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Naib Pengerusi

Dato Ir. Lim Chow Hock

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Ir. Hj. Sharifuddin bin Shafiee
Ir. Hj. Wan Mohd Zamri bin Wan Ismail
Ir. Hj. Nik Abdul Hadi bin Hassan
Ir. Hj. Mohammad Zaki bin Mat
Ir. Wan Aiza binti Wan Aziz
Ir. Jayson Cheok Ka Hing
Ir. Leong Gook Tong

Bekas Pengerusi Terakhir

Ir. Hj. Nik Mohd Amin Bin Nik Mohd Talib

CAWANGAN

(Miri Branch)

Pengerusi

Ir. Goh Soon Boon

Naib Pengerusi (I)

Ir. Molly Sim Lim Hong

Naib Pengerusi (II)

Ir. Kiu Kwong Chiang

Setiausaha Kehormat

Ir. Paul Chiew Lik Ing

Bendahari Kehormat

Ir. Liew Siaw San

Ahli-Ahli

Ir. Dr. Liew Kuo Fung
Ir. Lim Chye Ing
Ir. Ting Nik Kiat
Ir. Leon chong Siew Leung

Bekas Pengerusi Terakhir

Ir. Peter Ting Kang Ngii



JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan “CHEM E CAR
Kebangsaan KE 8” 2013**

*(Organising Committee for 8th Malaysian Chem E Car
Competition 2013)*

Pengerusi

Ir. Mohamad Fadzil bin Adnan @ Nan

Pengerusi Bersama

Engr. Dr. Chong Chien Hwa *(Taylor’s University)*

Ahli-Ahli

Ir. Prof. Dr. Thomas Choong Shean Yaw *(UPM)*
Ir. Prof. Dr. Abdul Aziz bin Abdul Raman *(UM)*
Ir. Hj. Tunai Shamsidi bin Ahmad *(Minconsult)*
Ir. Razmahwata bin Mohamad Razalli *(Synergy Oil & Gas
Engineering)*

Engr. Vivekasugha Alif bin Gunaan (YES)

Prof. Dato’ Dr. Asbi B Ali *(MSU)*

Assoc. Prof. Dr. Mohd Azmier Ahmad *(USM)*

Dr. Estee Yong *(Monash)*

Dr. Ishenny M. Noor *(UM)*

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)*

En. Abdul Hakim Hj. Abu Bakar *(UniKL MICET)*

En. Azry bin Borhan *(UTP)*

En. Hanafiah Zainal Abidin *(UiTM)*

Ms. Masnirozaime Md Zain *(Taylor’s University)*

JAWATANKUASA PENGELOLA

**Jawatankuasa Kecil “Ciptaan IEM Kejuruteraan dan
Inovasi Expo 2013”**

*(Sub Committee on IEM Engineering Invention and
Innovation Expo 2013 (EINIX 2013))*

Pengerusi

Engr. Vivekasugha Alif Gunaan

Naib Pengerusi

Engr. AbulAswad Abdul Latiff

Ahli-Ahli

Engr. Mah Way Sheng

Engr. Aida Yazrin Mohd Khairi

Engr. Yew Weng Kean

Engr. Puteri Aqilah Anwar

Engr. Kok Jing Sun

Engr. Chin Yik Ming

Penasihat

Ir. Tan Ban Loong

Ir. Lee Cheng Pay

JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan “CHEM E CAR
Kebangsaan KE 9” 2014**

*(Organising Committee for 8th Malaysian 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 Kecil “Ciptaan IEM Kejuruteraan dan
Inovasi Expo 2014”**

*(Sub Committee on IEM Engineering Invention and
Innovation Expo 2014 (EINIX 2014))*

Pengerusi

Engr. Vivekasugha Alif Gunaan

Naib Pengerusi

Engr. Abul Aswad B Abdul Latiff

Setiausaha/Bendahari

Engr. Yew Weng Kean

Ahli-Ahli

Engr. Aida Yazrin Mohamad Khairi

Engr. Danny Lee Dian Woon

Engr. Kok Jing Shun

Engr. Krishnath Tangaragee

Engr. Mah Way Sheng

Engr. Puteri Aqilah Anuar

Engr. Yong Chung Lern

Sdr. Tan Zhi Howe

JAWATANKUASA PENGELOLA

Jawatankuasa Kecil “Larian Jurutera IEM 2013”

(Sub Committee on IEM Engineer’s Run 2013)

Pengerusi

Engr. Mah Way Sheng

Naib Pengerusi

Engr. AbulAswad Abdul Latiff

Ahli-Ahli

Engr. Aida Yazrin Mohd Khairi

Engr. Yew Weng Kean

Engr. Puteri Aqilah Anwar

Engr. Kok Jing Sun



JAWATANKUASA PENGELOLA

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

Pengerusi

Ir. Ong Sang Woh

Naib Pengerusi

Dr. Masria binti Mustafa

Ahli-Ahli

Ir. Hooi Wing Chuen
Ir. Pan Wang Fook
Ir. Lo Seng Ling
Dr. U. Johnson Alengaram
Engr. 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 Pertandingan Rekabentuk IEM
2012/2013**

(Organising Committee on Design Competition 2012/2013)

Pengerusi

Engr. Noor Zuraihan binti Mohamad Noor Grad. IEM

Ahli-Ahli

Ir. Prof. Dr. Abdul Aziz bin Abdul Raman
Ir. Prof. Dr. Dominic Foo Chwan Yee
Ir. Prof. Dr. Choong Shean Yaw, Thomas
Ir. Hj. Tunai Shamsidi bin Ahmad
Ir. Juares Rizal bin Abd Hamid
Ir. Razmahwata bin Mohamad Razalli
Ir. Mohamad Fadzil bin Adnan @ Nan

JAWATANKUASA PENGELOLA

Jawatankuasa Kecil "Larian Jurutera IEM 2014"

(Sub Committee on IEM Engineer's Run 2014)

Pengerusi

Engr. Vivekasugha Alif Gunaanalan

Naib Pengerusi

-

Ahli-Ahli

Engr. Abul Aswad B. Abdul Latiff
Engr. Aida Yazrin Mohamad Khairi
Engr. Danny Lee Dian Woon
Engr. Kok Jing Shun
Engr. Krishnath Tangaragee
Engr. Mah Way Sheng
Engr. Puteri Aqilah Anuar
Engr. Yew Weng Kean
Engr. Yong Chung Lern
Sdr. Tan Zhi Howe

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

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
Assoc. Prof. Dr. Denny Ng Kok Sum

JAWATANKUASA ULASAN

Jawatankuasa Ulasan "Pengurusan ISO"

(IEM Management Review Committee for ISO)

Pengerusi

Ir. Choo Kok Beng

Timbalan Pengerusi

Dato' Ir. Lim Chow Hock

Ahli-ahli

Ir. Prof. Dr. Ruslan bin Hassan
Ir. Prof. Dr. Wan Mahmood bin Wan Abd Majid
Dato' Ir. Dr. Andy Seo Kian Haw
Ir. Prof. Dr. Lee Teang Shui
Ir. Prof. Dr. Jeffrey Chiang
Ir. Tan Yean Chin
Ir. PE Chong
Ir. David Lai Kong Phooi
Ir. Yap Soon Hoe
Ir. Lee Weng Onn
Ir. Mohd Aman bin Hj Idris
Ir. Tu Yong Eng
Ir. Hoo Choon Sean
Ir. Gunasagaran Kristnan
Ir. Lai Sze Ching
Ir. Yam Teong Sian



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

Dato' Ir. Lim Chow Hock
Ir. Khew Swee Lian
Ir. Lalchand a/l Gulabrai
Ir. Oh Chin Wah
En Azmi bin Md. Jafri
Engr. Zaki bin Zainuddin
Mr. Jeyaprakash a/l Kandasamy
Puan Daria Mathew
Cik Habibah binti Tahir
Cik Siti Nurshima

PASUKAN BERTINDAK

Isu Menegenai Keberkesanan Tenaga Untuk Janakuasa

(Position Paper on Energy for Power Generation)

Pengerusi

Ir. Ali Askar bin Sher Mohamad

Ahli-Ahli

Dr. Baharom bin Ismail
Dr. Wan Asma binti Ibrahim
Ir. Dr. Kannan a/l M Munisamy
Ir. Dr. Philip Tan Chee Lin
Ir. Al-Khairi bin Mohd Daud
Ir. Francis Xavier Jacob
Ir. Lim Kim Ten
Ir. Lock Peng Wei
Ir. Tejinder Singh
Ir. Yau Chau Fong
Engr. Mah Way Sheng Grad. IEM
Engr. Puvanesan a/l Mariappan Grad. IEM
Engr. Shuhairy bin Norhisham Grad. IEM
Engr. Thirupathi Rao a/l Narayanamoorthy Grad. IEM
Mr. Dennis Yong
Mr. Lionel Yap
Mr. Tan Ching Sing
En Azrudi bin Mustapha
En Jailan Simon
En Jamal Khaer bin Ibrah
En Mohd. Seth bin Haron
Cik Zanariah binti Abdul Malek

PASUKAN BERTINDAK

Hubungan Pengurusan Perunding Projek

(Position Paper on Relevance of Project Management Consultancy)

Pengerusi

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

Ahli-Ahli

Ir. Dr. Hj. Ahmad Zainal bin Abidin
Ir. Ahmad Aadri bin Abdul Hamid
Ir. Frankie Chong Kwet Hin
Ir. Rocky Wong Hon Thang

PASUKAN BERTINDAK

Isu Isu Berkaitan dengan Perawatan Udara Panas

Untuk Pengurusan Sisa Buangan

(Position Paper Committee on Issues related to the Use of Thermal Treatment for Waste Management)

Pengerusi

Ir. Dr. Muhd. Noor bin Muhd. Yunus

Ahli-Ahli

Prof. Dr. Farid Nasir bin Hj Ani
Prof. Dr. Ku Halim bin Ku Hamid
Ir. Prof. Dr. Abdul Halim bin Shamsuddin
Dr. Noor Zalina binti Mahmood
En Sivapalan Khatiravale
En Poon Kiam Heng
Cik Puvaneswari Ramasamy

JAWATANKUASA KO-ORDINASI

Pasukan Bertindak

(Position Paper Co-ordinating Committee)

Pengerusi

Ir. Choo Kok Beng

Ahli-Ahli

Ir. David Lai Kong Phooi
Dato' Ir. Dr. Andy Seo Kian Haw
Ir. Tan Yean Chin

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

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



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

Pengerusi

Dato Ir. Lim Chow Hock

Ahli-Ahli

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

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
Prof Dr. Azlan Adnan
Prof. Madya Dr. Azmi Ibrahim
Dr. Lau Tze Liang
Dr. Mohd Rosaidi Che Abas
Dr. Nazirah Ahmad
Ir. Dr. Norhayati Abdul Hamid
Ir. Dr. Ooi Heong Beng
Ir. Chen Wai Peng
Ir. Lee Weng Onn
Ir. Liew Shaw Shong
Ir. Mun Kwai Peng
Ir. Patrick Augustin
Ir. Quah Beng Teong
Ir. Syed Hazni Syed Abdul Ghani
Ir. Tu Yong Eng
Ar. Andy Gan

JAWATANKUASA KHAS

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

Pengerusi

Ir. Quah Beng Teong

Ahli-Ahli

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

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

**Jawatankuasa Penilaian/Pengadilan 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. Dr. Tan Chee Fai
Ir. June Lau Yuk Ma
Ir. Mohd Aman bin Idris
Ir. Ong Sang Woh
Ir. Raftah bin Mahfar
Ir. Yam Teong Sian
Engr. Mah Way Sheng Grad IEM
Engr. Vivekasugha Alif Gunaan Grad IEM



MEETINGS AND EVENTS : JANUARY - DECEMBER 2013

STANDING COMMITTEE ON PROFESSIONAL PRACTICE

No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
1	Academy of Sciences Malaysia (ASM)	Dialogue / Meetings: Mesyuarat Ke-5 ASM Science & Technology and Industry Linkage Committee (STILC)	2/2/2013	Ir. Choo Kok Beng	1/1.	ExComm
		The 3rd STI Policy Advisory Committee (STPAC) Meeting	3/13/2013	Ir. Choo Kok Beng	1/1.	ExcComm
		3rd General Assembly Meeting	4/27/2013	No representative	0/1.	-
		Lynas Monitoring Committee (LMC) Meeting (No. 2/2013)	5/13/2013	Ir. Prof. Dr Lee Sze Wei	1/1.	ExComm
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Invitation to the Soft Launch of I3C Platform and Science & Technology and Industry Linkage Stakeholders Workshop	4/13/2013	Ir. Cheang Kok Meng	1/1.	EETD
		Media Announcement on Outstanding Malaysian Young Scientists to Join Nobel Laureates & International Scholars	6/13/2013	Engr. Mah Way Sheng	0/1.	YES
		Strategic Consultation to Integaretd River Basin Management (IRBM)	12/5/2013	Dato' Ir. Hanapi bin Mohamad Noor Mr. Tan Boon Kong	1/1. 1/1.	WRTD EnvETD
	Invitation to 2012 Mahathir Science Award Laureate Lecture & Intellectual Discourse: Malaysian Natural Rubber in Earthquake Resistance Structures	12/11/2013	Ir. Choo Kok Beng	1/1.	ExComm	
2	American Concrete Institute (ACI) Kuala Lumpur Chapter	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Evening Talk on White Portland Cement	1/31/2013	Ir. Ong Sang Woh.	1/1.	C&S
		3rd Networking Evening Talk on Agilia Concrete in Motion	2/28/2013	Ir. Ong Sang Woh.	1/1.	C&S
		Seminar on "Concrete Cracks and Repair"	9/5/2013	Ir. Ong Sang Woh.	1/1.	C&S
3	Arkib Negara Malaysia	Jemputan ke Majlis Wacana Arkib Persendirian	6/13/2013	Ir. CMM Aboobucker	1/1.	PMTD
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Jemputan ke Program Lawatan Berpandu Sempena Sambutan Ulang Tahun Ke-56 Arkib Negara Malaysia (4-6 Dec 2013)	12/4/2013	Ir. CMM Aboobucker	1/1.	PMTD
4	ASHRAE Malaysia Chapter	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: 28th Annual Dinner Invitation	10/25/2013	Ir. Choo Kok Beng Ir. Wong Chu Loong	1/1. 1/1.	ExComm BSTD
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: The 15th Malaysia Strategic Outlook Conference 2013	1/31/2013	Ir. Choo Kok Beng Ir. Vincent Chen Kim Kieong Dato' Ir. Lim Chow Hock Ir. P.E. Chong	0/1. 0/1. 0/1. 0/1.	ExComm ExComm ExComm ExComm
5	Asian Strategy & Leadership Institute (ASLI)	Commenmorating Vision 2020: An Evening with Tun Dr Mahathir: The Last Lap of Vision 2020	2/28/2013	Ir. Choo Kok Beng	1/1.	ExComm
		17th Malaysian Education Summit 2013 (24-25 June 2013)	6/24/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		CFO Summit 2013	6/24/2013	No representative	0/1.	-
		Official Opening Ceremony and Special Luncheon Address at the 16th National Housing and Property Summit 2013	8/27/2013	Ir. Choo Kok Beng	1/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		The 16th National Housing and Property Summit 2013: Scaling New Heights, Strengthening Growth (2 days)	8/27/2013	Ir. Lai Sze Ching Ir. Gunasagaran s/o Kristnan Ir. Yam Teong Sian Ir. Yong Kee Chiang Lt. Gen (B) Dato' Ir. Ismail bin Samion Ir. Al-Khairi bin Daud	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	PPC HTETD C&S CA PPC BSTD
		The 5th World Chinese Economic Forum (3-4 Oct 2013)	10/3/2013	Ir. Yap Soon Hoe Ir. Ellias bin Saidin Ir. Tu Yong Eng Ir. David Lee Hoke Hai Ir. Lo Chong Chiun Ir. Lee Boon Chong Ir. Lai Sze Ching Engr. Lee Cheng Pay	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	SSIG WRTD C&S IEM Southern Branch IEM Sabah Branch PMTD PPC YES
		Malaysia Power & Water Summit 2013	10/21/2013	Ir. Ellias bin Saidin	1/1.	WRTD
		4th Kuala Lumpur International Automotive Conference (KLIAC) 2013: 12- 14 Nov 2013	11/12/2013	Ir. Dr Tan Chee Fai	1/1.	METD
6	Association of Consulting Engineers Malaysia (ACEM)					
	Dialogue / Meetings:	ACEM Engineering Awards 2013: 2nd and Final Meeting of the Panel of Judges	4/9/2013	Ir. Lim Kim Ten	1/1.	EETD
7	Association of Environmental Consultants and Companies of Malaysia (AECCOM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	AGM Talk on National Green Technology Initiatives	11/23/2013	Ir. Choo Kok Beng	1/1.	ExComm
8	Balai Ikhtisas Malaysia (BIM)					
	Dialogue / Meetings:	Notice of Amendments (BIM-EGM) Meeting	1/12/2013	<i>No representative</i>	0/1.	ExComm
		Notice of Extraordinary General Meeting (EGM)	1/12/2013 2/19/2013 5/14/2013	<i>No representative</i> Ir. Vincent Chen Kim Kieong Dato' Ir. Dr Andy Seo Kian Haw Ir. Choo Kok Beng	0/1. 0/1. 0/1. 0/1.	ExComm ExComm ExComm ExComm
		BIM Professional & Academic Council (BPAC) Meeting	1/30/2013 (No. 1/2013) 4/3/2013 (No. 2/2013)	<i>No representative</i> <i>No representative</i>	0/1. 0/1.	ExComm ExComm
		The Board of Management Meeting (BoM)	2/19/2013 (No. 3) 2012/2013 5/14/2013 (No. 4) 2012/2013 8/19/2013 (No. 1) 2013/2014 12/19/2013 (No. 2) 2013/2014	Ir. Vincent Chen Kim Kieong <i>No representative</i> Ir. Gunasagaran s/o Kristnan Dato' Ir. Dr Andy Seo Kian Haw Ir. Vincent Chen Kim Kieong Ir. Gunasagaran s/o Kristnan	0/1. 0/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm HTETD ExComm ExComm HTETD
		Courtesy Call to Ketua Setiausaha Negara (KSN)	2/21/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		The 40th Annual General Meeting 2012/2013	6/22/2013 1/8/2013	Ir. Choo Kok Beng Ir. Gunasagaran s/o Kristnan	1/1. 1/1.	ExComm HTETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Briefing on Facilities for Malaysian Professionals	2/19/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Professional Forums (ProF): Official Launch (Melaka) and New Series Preparing Professionals for 2020 & Beyond	4/23/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Commonwealth Graduates Convention Programme in Conjunction with BIM Professional Forum (ProF)	5/30/2013	Ir. Gunasagaran s/o Kristnan Engr. Mah Way Sheng Engr. Vivekasugha Alif Gunaan	1/1. 1/1. 1/1.	HTETD YES YES
		BIM 40th Anniversary Gala Dinner	5/30/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Professional Forums (ProF): Issues and Challenges in Built Environment	11/28/2013	Ir. Gunasagaran s/o Kristnan Ir. Yee Thien Seng Ir. Lee Boon Chong Ir. Yong Hong Lee Ir. Yau Chau Fong Ir. Jumaat bin Ahmad Ir. Lo Chong Chiun Ir. Raftah binti Mahfar Ir. Philip Wong Tai Poh Ir. Lee Yuen How Ir. Rocky Wong Hon Thang	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	HTETD GETD PMTD HTETD EETD HTETD IEM Sabah Branch WE ICTSIG ICTSIG EETD
		Professional Forums (ProF): Green Technology	12/10/2013	Ir. Gunasagaran s/o Kristnan Ir. Neo Boon Kheng Ir. Chin Kar Keong Ir. Zarabizan bin Zakaria Ir. Lee Mun Poh Ir. Philip Wong Tai Poh Mr. Tan Boon Kong Ir. Hooi Kam Seng Engr. Lee Cheng Pay Mr. Kang Thean Shong	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	HTETD TUSTD HTETD HTETD ICTSIG ICTSIG TUSTD EnvETD PPC HTETD
9	BCI Asia Construction Information Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Guest of Honour - 9th BCI Asia Awards in Malaysia	6/7/2013	Ir. Yau Chau Fong Ir. Cheang Kok Meng	1/1. 1/1.	EETD ExComm
10	Board of Engineers Malaysia (BEM)					
	Dialogue / Meetings:	Sesi Dialog Bersama Kementerian Kewangan : Perlantikan Sebagai Ahli Jawatankuasa Kerja (No. 2/2013)	4/26/2013	Ir. Tu Yong Eng Ir. David Ng Shiu Yuen	1/1. 1/1.	C&S C&S
		Notice of 296th Board Meeting	6/3/2013	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Forum "Insertion of Accredited Checkers into Act 133, Street, Drainage and Building Act 1974"	5/22/2013	Ir. Lee Weng Onn	1/1.	PPC
		Jemputan ke Majlis Makan Malam Sempena Ulang Tahun Lembaga Jurutera Malaysia Ke-40	7/7/2013	Ir. Cheang Kok Meng	1/1.	ExComm
11	British High Commission Kuala Lumpur					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Brand Entrepreneurs Conference 2013	8/29/2013	Ir. Chin Kuan Hwa	1/1.	EETD
12	Building Industry Presidents Council (BIPC)					
	Dialogue / Meetings:	Building Information Modelling meeting	2/6/2013	Dato' Ir. Lim Chow Hock	1/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		24th BIPC Meeting	3/29/2013	Ir. Vincent Chen Kim Kieong Dato' Ir. Lim Chow Hock Ir. P.E. Chong Ir. Choo Kok Beng Ir. Cheang Kok Meng	1/1. 0/1. 0/1. 0/1. 1/1.	ExComm ExComm PPC ExComm ExComm
		25th BIPC Meeting	5/16/2013	Ir. Vincent Chen Kim Kieong Ir. Choo Kok Beng Ir. P.E. Chong Ir. Lai Sze Ching Ir. Cheang Kok Meng	0/1. 1/1. 0/1. 1/1. 0/1.	ExComm ExComm PPC PPC ExComm
		26th BIPC Meeting	6/13/2013	Ir. Choo Kok Beng Ir. P.E. Chong Ir. Lai Sze Ching Ir. Cheang Kok Meng	1/1. 1/1. 1/1. 1/1.	ExComm PPC PPC ExComm
		27th BIPC Meeting	7/11/2013	Ir. Choo Kok Beng Ir. P.E. Chong Ir. Lai Sze Ching Ir. Cheang Kok Meng	1/1. 1/1. 1/1. 1/1.	ExComm PPC PPC ExComm
		28th BIPC Meeting	9/12/2013	Ir. Choo Kok Beng Ir. P.E. Chong Ir. Cheang Kok Meng	1/1. 0/1. 1/1.	ExComm PPC ExComm
		29th BIPC Meeting	11/7/2013	Ir. Choo Kok Beng Ir. P.E. Chong Ir. Lai Sze Ching Ir. Cheang Kok Meng	1/1. 0/1. 0/1. 1/1.	ExComm PPC PPC ExComm
13	Building Management Association of Malaysia (BMAM)					
	Dialogue / Meetings:	Meeting Between Syarikat Prasarana Negara Berhad, ACCCIM, BMAM and PPKM	2/26/2013	Ir. Lee Weng Onn	1/1.	PPC
		4th BMAM Annual General Meeting (AGM)	3/22/2013	Ir. Lee Weng Onn	1/1.	PPC
		9th Meeting of the MBAM Executive Meeting	3/22/2013	Ir. Lee Weng Onn	1/1.	PPC
		Courtesy Call to Minister of Urban Wellbeing, Housing and Local Government, YB Datuk Abdul Rahman Dahalan	6/27/2013	Ir. Lee Weng Onn	1/1.	PPC
		BMAM Exco Meeting: Financial Model for Board of Building Managers PPK	7/11/2013	Ir. Lee Weng Onn	1/1.	PPC
14	Building Materials Distributors Association of Malaysia (BMDAM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BMDAM Members New Year Gathering 2013	2/26/2013	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	CA
		Agreement Signing Ceremony Between Credit Bureau Malaysia and BMDAM	5/30/2013	Ir. Gopal Narian Kutty	1/1.	METD
		BMDAM 37th Anniversary Dinner	11/28/2013	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	CA
15	Building Sector Energy Efficiency Project (BSEEP)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Building Sector Energy Efficiency Project Active Design Workshop	5/9/2013	Ir. Noor Hisham bin Yahaya Ir. Soong Peng Soon Ir. Yau Chau Fong Ir. Chong Chew Fan Ir. Lim Chean Fung Ir. Phang Chen Faut Ir. Luk Chau Beng Ir. Dr Kannan a/l M. Munisamy Ir. Dr Tan Chee Fai	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	METD METD EETD EETD BSTD BSTD METD METD METD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Industry Dialogue on the Active Technical Design Guideline Developed by The Building Sector Energy Efficiency Project	7/18/2013	No representative	0/1.	-
16	Confederation of Scientific and Technological Associations in Malaysia (COSTAM)					
	Dialogue / Meetings:	29th COSTAM AGM	8/17/2013	Ir. Prof. Dr Ruslan bin Hassan	1/1.	ExComm
				Ir. Chong Chew Fan	1/1.	ExComm
17	Construction Industry Development Board (CIDB) Malaysia					
	Dialogue / Meetings:	Jawatankuasa Induk Pembangunan Modul Latihan "Safety Induction for Construction Workers" (SICW)	1/3/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Jawatankuasa Penilai Anugerah Industri Pembinaan 2012 (MCIEA 2012): Kategori Anugerah Projek	1/4/2013 (No. 1/2013) 12/12/2013 (No. 2/2013)	Engr. Shuhairy bin Norhisham	1/1.	ExComm
				Engr. Shuhairy bin Norhisham	1/1.	ExComm
		Meeting of Experts Committee on Slope Safety (ESCOSS)	2/6/2013 (No. 2/2013) 3/13/2013 (No. 3/2013) 5/2/2013 (No. 4/2013) 9/13/2013 (No. 5/2013)	Ir. Yee Thien Seng	1/1.	GETD
				Ir. Yee Thien Seng	1/1.	GETD
				Ir. Yee Thien Seng	1/1.	GETD
				Ir. Yee Thien Seng	1/1.	GETD
		Mesyuarat Jawatankuasa Teknikal Amalan Terbaik Kelestarian Dalam Industri Pembinaan Bil. 1/2013	4/9/2013	Ir. Chong Chew Fan	1/1.	EETD
		Perbincangan Bagi Pembangunan Garis Panduan Kerja Ubahsuai	5/9/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Jawatankuasa Pakar untuk Mengkaji Semula Amalan Industri Pembinaan Malaysia: Sesi Lawatan Tapak & Memberi Keterangan (2 days)	6/24/2013	Ir. Tan Yean Chin	0/1.	ExComm
		Jawatankuasa Teknikal Bagi "Construction Practices" No. 1/2013	6/25/2013	Ir. Tu Yong Eng	1/1.	C&S
		Mesyuarat Pra-Persediaan "Framework on Sustainable Infrastructure Development"	7/10/2013	Ir. Chong Chew Fan	1/1.	EETD
		Mesyuarat Task Force Penggabungan Sistem Penarafan Bangunan Hijau di bawah JKR & CIDB GreenPASS No. 7/2013	7/31/2013	Ir. Chong Chew Fan	1/1.	EETD
		Jawatankuasa Pembangunan Sustainable Infrastructure Development Framework	8/28/2013	Ir. Choo Kok Beng Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1. 0/1.	ExComm ExComm
		Jawatankuasa Teknikal Bagi Passive Fire Protection System (No. 4/2013)	11/19/2013	Ir. Boone Lim	1/1.	C&S
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Lawatan Tapak Jawatankuasa Penilai Anugerah Industri Pembinaan 2012 (MCIEA 2012) Kategori: Anugerah Projek	1/11/2013	Engr. Shuhairy bin Norhisham	1/1.	ExComm
		Pembangunan Soalan Modul "Safety Induction for Construction Personnel" (SICP)	1/11/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Lawatan Tapak Jawatankuasa Penilai Anugerah Industri Pembinaan 2012 (MCIEA 2012) Kategori: Anugerah Projek	1/14/2013	Engr. Shuhairy bin Norhisham	1/1.	ExComm
		Bengkel Pembentangan Anugerah Industri Pembinaan 2012 (MCIEA 2012)	1/18/2013	Engr. Shuhairy bin Norhisham Ir. Ellias bin Saidin	1/1. 1/1.	ExComm WRTD
		Program Latihan GreenPass Siri 1	1/29/2013	Ir. Chong Chew Fan	1/1.	EETD
		Corporate Integrity Pledge	2/14/2013	No representative	0/1.	CA



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Sambungan Pembentangan Modul Safety Induction for Construction Personnel (SICP)	3/14/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Interview Session with Major and Strategic Stakeholders	3/15/2013	Ir. Vincent Chen Kim Kieong	1/1.	EETD
		Working Group (WG) for Development of Green Technology Training / Promotion Programme in Construction (No. 1/2013)	3/21/2013	Ir. Chong Chew Fan	1/1.	EETD
		Opening Ceremony: 14th REAAA Conference 2013 (ICW 2013)	3/26/2013	Ir. Choo Kok Beng Engr. Shuhairy bin Norhisham	1/1. 1/1.	ExComm ExComm
		Panel of Judges for the Best Booth Award ICW 2013	3/26/2013	Ir. Hooi Wing Chuen	1/1.	C&S
		Malaysian Construction Industry Excellence Awards Nite 2012 (MCIEA 2012)	3/28/2013	Engr. Shuhairy bin Norhisham	1/1.	ExComm
		Working Group (WG) for Development of Green Technology Training / Promotion Programme in Construction (No. 2/2013)	4/18/2013	Ir. Chong Chew Fan	1/1.	EETD
		Bengkel Penambahbaikan Dokumen GreenPASS	4/25/2013	Ir. Chong Chew Fan	1/1.	EETD
		Invitation to the Program Pilot Project Module SIW CIDB	5/7/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Bengkel Program Latihan Industri (LI) Berstruktur (Internship) Kerjasama Industri dan Kementerian Pengajian Tinggi	5/14/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		WG for Development of Green Technology Training/Promotion Programme in Construction (2/2013)	5/23/2013	Ir. Chong Chew Fan	1/1.	EETD
		Jemputan ke Majlis Pelancaran Indeks Kos Bangunan (BCI) Perintis Malaysia	6/26/2013	Ir. Gunasagaran s/o Kristnan Ir. Chong Chew Fan	1/1. 1/1.	HTETD EETD
		Bengkel Memperincikan Kriteria & Subkriteria ICSAS (2 days)	7/15/2013	Ir. Chong Chew Fan	1/1.	EETD
		Lawatan Teknikal MRT Centralised Labour Quarters (CLQ)	7/19/2013	<i>No representative</i>	0/1.	C&S
		Bengkel Perbincangan Pindaan Peraturan-Peraturan CIDB (2-Days)	8/29/2013	Ir. P.E. Chong	1/1.	PPC
		Bengkel Task Force Penggabungan Sistem Penarafan Bangunan Hijau di Bawah JKR dan CIDB (GreenPass) No. 8/2013	9/3/2013	Ir. Chong Chew Fan	1/1.	PPC
		Majlis Sambutan Hari Raya Aidilfitri CIDB Malaysia & Anak Syarikat Bersama Menteri Kerja Raya	9/5/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Official Opening Ceremony of the Ecobuild South East Asia 2013	9/17/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Invitation to Workshop on Trans-Pacific Partnership (TPP) Agreement	10/29/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Bengkel Task Force Penggabungan Sistem Penarafan Bangunan Hijau JKR (pH JKR) dan CIDB (GreenPASS) No. 10/2013: 13-15 Nov 2013	11/13/2013	Ir. Chong Chew Fan	1/1.	EETD
		Bengkel Maklumbalas Umum: Draf Muktamad Garis Panduan Kerja-Kerja Ubahsuai Rumah Kediaman	11/20/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Malam Penganugerahan Industri & Pelancaran Build Brigade	11/25/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Jemputan ke Bengkel Pembangunan Garis Panduan Kerja-Kerja Ubahsuai Rumah Kediaman No. 2/2013 (13-15 Dec)	12/13/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Jemputan Menghadiri Taklimat Pelaksanaan GST & Impaknya Terhadap Sektor Pembinaan	12/17/2013	Ir. Gunasagaran s/o Kristnan Ir. Li Thang Fai	1/1. 1/1.	HTETD Finance
		Workshop on Technical Committee on Malaysia Standard on Temporary Construction Site Workers' Amenities (No. 1/2013)- 2 days	12/26/2013	Ir. Tu Yong Eng	1/1.	C&S
18	Construction Research Institute of Malaysia [CREAM]					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	9th Annual General Meeting of CREAM	6/24/2013	Ir. Ellias bin Saidin	1/1.	ExComm
		Meeting on the Sustainable and Affordable House for Middle Income Group in Klang Valley	11/29/2013	Ir. Choo Kok Beng	0/1.	ExComm
		Majlis Anugerah Perkhidmatan Cemerlang 2012	12/23/2013	Ir. Choo Kok Beng	0/1.	ExComm
19	Department of Higher Education, Ministry of Education Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Persidangan "Graduate Employability & the Role of Higher Education- Opportunities and Challenges in the 21st Century"	12/16/2013	Ir. Dr Tan Chee Fai	1/1.	METD
20	Department of Occupational Safety and Health (DOSH) Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Presenter: 1/2 Day Seminar on "Crane Failures Related to Counterweight/Ballast Mechanism and Pile-cap Foundation Connection"	3/20/2013	Ir. Liew Shaw Shong Ir. Yee Thien Seng Ir. Chow Chee Meng Ir. Shahul Hameed bin Mydin Ir. Noor Hisham bin Yahaya	1/1. 1/1. 1/1. 1/1. 0/1.	GETD GETD GETD GETD METD
21	Department of Standard Malaysia (DSM)					
	Dialogue / Meetings:	Mesyuarat Kumpulan Kerja Teknikal bagi Program Akreditasi Sistem Pengurusan Tenaga (Energy Management Systems-EnMS) Bil. 1/2013	1/22/2013	Ir. Luk Chau Beng	1/1.	METD
		Mesyuarat Majlis Standards dan Akreditasi Malaysia (MSDAM)	2/7/2013 (No. 1/2013) 3/5/2013 (Special Meeting) 6/18/2013 (No. 2/2013) 10/1/2013 (No. 3/2013) 12/9/2013 (No. 4/2013)	Ir. Vincent Chen Kim Kieong Ir. Choo Kok Beng Ir. Vincent Chen Kim Kieong Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock	1/1. 0/1. 1/1. 0/1. 1/1. 0/1. 1/1. 1/1. 0/1.	ExComm ExComm ExComm ExComm ExComm ExComm ExComm ExComm
		Mesyuarat Jawatankuasa Kebangsaan IEC (Malaysian Electrotechnical National Committee - MyENC)	4/15/2013 (No. 1/2013) 9/5/2013 (No. 2/2013) 11/19/2013 (No. 3/2013)	Ir. Lim Kim Ten Ir. Yau Chau Fong Ir. Yau Chau Fong Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 0/1. 1/1. 0/1. 0/1.	EETD EETD EETD EETD EETD
		Mesyuarat Jawatankuasa Kebangsaan Standard (MyNSC)	4/19/2013 (No. 1/2013) 9/3/2013 (No. 2/2013) 11/18/2013 (No. 3/2013)	Ir. Choo Kok Beng Ir. Yam Teong Sian Ir. Choo Kok Beng Ir. Yam Teong Sian Ir. Choo Kok Beng Ir. Yam Teong Sian	1/1. 0/1. 1/1. 0/1. 0/1. 0/1.	ExComm ExComm ExComm ExComm ExComm ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Discussion on the Smartpartnership Programme with DSM	11/7/2013	Ir. Choo Kok Beng Ir. Prof. Dr Jeffrey Chiang Choong Luin Datuk Ir. Prof. Dr Ow Chee Sheng Ir. Chong Chew Fan Ir. Gunasagaran s/o Kristnan Lt. Gen (B) Dato' Ir. Samsuddin bin Ismail Ir. Cheang Kok Meng	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm ExComm ExComm ExComm ExComm ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Stakeholders Workshop on Standards, Quality Assurance, Accreditation and Metrology (SQAM)	2/7/2013	Ir. Vincent Chen Kim Kieong Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Lim Kim Ten Ir. Yam Teong Sian	0/1. 0/1. 1/1. 0/1.	ExComm ExComm EETD C&S
		Jemputan Menghadiri Forum Pengerusi Jawatankuasa Standard Perindustrian (ISC)	2/26/2013	Engr. Abdul Fattah bin Mohamed Yatim	1/1.	ICTSIG
		Industry Breakfast Forum with Leaders of ISO and IEC	3/8/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Jemputan Menghadiri Workshop on Global Education About Standardisation for Institute of Higher Learning	4/3/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Sesi Interaktif Bersama ISO Secretary General		Ir. Choo Kok Beng Ir. Vincent Chen Kim Kieong Ir. Lim Kim Ten Ir. Yam Teong Sian	0/1. 0/1. 0/1. 0/1.	ExComm ExComm EETD C&S
		Seminar on Malaysian Standard for Plastic Piping System for Water Supply	5/14/2013	Ir. Ung Ah Hock	1/1.	BSTD
		Public Comment Consultation Session on MS 1525: Code of Practice on EE and Use of RE for Non-Residential Buildings	6/17/2013	Ir. Soong Peng Soon Ir. Dr Cheong Thiam Fook Ir. Lam Sing Yew	1/1. 0/1. 0/1.	METD METD EETD
		Bengkel Aplikasi MS 2505: 2012, Guidelines for Sampling of Household Solid Waste	6/18/2013	<i>No representative</i>	0/1.	-
		Colloquium on Electricity Metering: Roles of Standards in Smart Metering Towards Consumers' Benefits	8/27/2013	Ir. Yau Chau Fong	1/1.	EETD
		Jemputan ke Sesi Konsultasi National Standards Compliance Programme (NSCP)	10/9/2013	Ir. David Lai Kong Phooi Ir. P.E. Chong	0/1. 0/1.	InfoPUB PPC
22	Dewan Bandaraya Kuala Lumpur (DBKL)					
	Dialogue / Meetings:	Mesyuarat Bagi Membincangkan Penganjuran Bengkel Latihan Audit Akses Kemudahan OKU Bagi Prinsipal Submitting Person (PSP)	3/27/2013	Ir. Yim Hon Wa	1/1.	PPC
		Mesyuarat Pra-Penganugerahan Untuk "Distinctively Building" (No. 2/2013)	11/7/2013	Ir. Kok Hee Poh	1/1.	PPC
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar "Collaboration Between Sweden and KL: Towards Accessibility City"	3/5/2013	Ir. Yap Che Hong	1/1.	BSTD
		Jawatankuasa Penilai Pemeriksaan Bangunan Secara Berkala (Seksyen 85A, Akta Jalanm Parit dan Bangunan 1974-Akta 133)	4/12/2013	Ir. Boone Lim Ir. Dr Wong Chin Chaw	1/1. 1/1.	C&S PPC
		Majlis Perasmian: Latihan Pemahaman Penyata Aksesibiliti Penyediaan Kemudahan OKU: Principal Submitting Person/Submitting Person	5/8/2013	Ir. Yim Hon Wa	1/1.	PPC
		Jemputan untuk Menghadiri Majlis Pelancaran Tatacara Kerja Baru (KLIS BEST) dan Menandatangani MOU Integrity Pact	5/31/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Penganugerahan "Distinctive Building" di Kuala Lumpur	8/22/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Majlis Penyerahan Pelan Bandar Raya KL 2020 (PBRKL 2020) Sempena Pewartaan PBRKL2020	9/10/2013	Ir. Yam Teong Sian	1/1.	C&S
		Jemputan Menghadiri Majlis Anugerah Aksesibiliti Sejagat Datuk Bandar KL 2013 (KL Mayor Universal Access Award)	9/22/2013	Ir. Ellias bin Saidin	1/1.	WRTD
		Penganugerahan "Distinctive Building" di Kuala Lumpur: Mesyuarat Pra Pembentangan Datuk Bandar	10/7/2013	Ir. Kok Hee Poh	1/1.	PPC
23	East Coast Economic Region Development Council (ECERDC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launching Ceremony of Malaysia-China Kuantan Industrial Park	2/5/2013	Ir. Ahmad Kamal bin Kunji	1/1.	IEM Pahang Branch
24	Economic Planning Unit (EPU), Prime Minister's Department					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Sebagai Peserta ke Forum Strategic Consultation 4: Inter-Sector Water Demand Management (SC4)- 2 days	7/1/2013	Ir. Ellias bin Saidin Dato' Ir. Hanapi bin Mohamad Noor	0/1. 0/1.	WRTD WRTD
25	Embassy of Japan					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Birthday of His Majesty the Emperor of Japan	12/17/2013	Dato' Ir. Wong Wai Ching	1/1.	METD
26	Engineering Accreditation Council (EAC)					
	Dialogue / Meetings:	Jemputan Menghadiri Mesyuarat Majlis Akreditasi Kejuruteraan (EAC-ADM) No. 7(2012-2013) Sebagai Pemerhati	12/10/2013	Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1.	C&S
27	ERE Consulting Group Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Forum: Improving Public Participation in Project Planning "Special Focus on Infrastructure Projects" (FOC)	6/27/2013	Ir. Ong Sang Woh. Ir. Fan Hong Poh Ir. Chin Kar Keong	1/1. 1/1. 1/1.	C&S EnvETD HTETD
28	FIABCI Malaysian Chapter					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to be Speaker for FIABCI-PPK Malaysia Property Management Seminar 2013 (Series No. 7) Strata Management	1/23/2013	Ir. Lum Youk Lee	1/1.	METD
		Malaysia Property Awards 2013: Invitation as Jury Member	8/17/2013	Ir. Choo Kok Beng	0/1.	ExComm
29	Forest Research Institute Malaysia (FRIM)					
	Dialogue / Meetings:	National Committee on the Use of Timber in Construction (NCUTC)	2/27/2013 (No. 1/2013) 10/28/2013 (No. 2/2013)	Ir. Assoc. Prof. Dr Low Kaw Sai Ir. Assoc. Prof. Dr Low Kaw Sai	1/1. 1/1.	C&S C&S
30	Geological Society of Malaysia (GSM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	GSM Annual Dinner 2013	4/5/2013	Ir. Liew Shaw Shong Ir. Choo Kok Beng	1/1. 0/1.	GETD ExComm
31	German Alumni Association Malaysia (GAAM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	GAAM Gala Night 2013	6/6/2013	Dato' Ir. Dr Andy Seo Kian Haw	0/1.	CA



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
32	Green Building Index (GBI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Participate in GBI-RNC Version 3.0 Forum 2013	2/28/2013	Ir. Michael Kwan Ching Dao Ir. Dr Kannan s/o M. Munisamy Ir. Soong Peng Soon	1/1. 1/1. 1/1.	METD METD METD
		Invitation to Participate in GBI-RNC Version 3.0 Reference Guide Workshop	4/1/2013 4/15/2013	Ir. Lucas Lim Kek Sia Ir. Dr Kannan s/o M. Munisamy Ir. Lucas Lim Kek Sia Ir. Dr Kannan s/o M. Munisamy	1/1. 1/1. 1/1. 1/1.	METD METD METD METD
		Green Homes: Residential New Construction Tool (Version 3)	7/11/2013	Ir. Michael Kwan Ching Dao Ir. Soong Peng Soon Ir. Dr Kannan s/o M. Munisamy Ir. Fan Hong Poh	1/1. 1/1. 1/1. 1/1.	METD METD METD EnvETD
		GBI Township Tool V2.0 Development Meeting No. 2/2013	12/24/2013	Ir. Choo Kok Beng	1/1.	ExComm
33	GreenRE Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Signing Ceremony of MoU Between GreenRE and ISI-UTM	11/28/2013	Ir. Choo Kok Beng Ir. Yam Teong Sian	0/1. 0/1.	ExComm ExComm
34	Hume Cemboard Industries					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Briefing on Prima Boards and Prima Solidwall	8/16/2013	Ir. Choo Kok Beng	0/1.	ExComm
35	IEM Negeri Sembilan Branch					
	Dialogue / Meetings:	20th AGM of IEM Negeri Sembilan Branch	6/29/2013	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jamuan Hari Raya 2013	8/29/2013	Ir. Cheang Kok Meng Ir. Choo Kok Beng	1/1. 0/1.	ExComm ExComm
36	IEM Pahang Branch					
	Dialogue / Meetings:	AGM and Officiate New IEM Pahang Branch Premises	5/18/2013	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Majlis Makan Malam Tahunan Pertama IEM Pahang 2013	5/18/2013	Ir. Choo Kok Beng	1/1.	ExComm
37	IEM Penang Branch					
	Dialogue / Meetings:	46th IEM Penang Branch Annual General Meeting (AGM)	11/8/2013	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	46th IEM Penang Branch Anniversary Dinner	11/29/2013	Ir. Choo Kok Beng	1/1.	ExComm
38	IEM Sarawak Branch					
		45th IEM Sarawak Branch & Talk on "The Role of the Contract Administrator in Construction Contract"	6/22/2013	Ir. Choo Kok Beng	1/1.	ExComm
39	IFSEC Southeast Asia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Exhibition for the World's Leading Security, Safety & Fire Protection Show	9/11/2013	Ir. Chong Chew Fan	1/1.	EETD
		Opening Ceremony of IFSEC Southeast Asia 2013	9/12/2013	Lt. Gen. (B) Dato' Ir. Ismail bin Samion Ir. Thin Choon Chai Ir. Chong Chew Fan Ir. Neo Boon Kheng Assoc Prof. Tan Boon Kong	1/1. 1/1. 1/1. 1/1. 1/1.	PPC PPC PPC TUSTD TUSTD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
40	IKRAM QA Services Sdn Bhd					
	Dialogue / Meetings:	Certification Advisory Committee (CAC) Meeting No. 1/2013 (7)	12/4/2013	Ir. Lai Sze Ching Lt. Gen. (B) Dato' Ir. Hj. Ismail bin Samion Ir. Thin Choon Chai Ir. Neo Boon Kheng Mr. Tan Boon Kong Engr. Mohamad Zubir bin Zulfaqar Ahmad	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	PPC PPC PPC TUSTD TUSTD PPC
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Sambutan Hari Raya Aidilfitri 2013	9/3/2013	No representative	0/1.	-
41	Institute of Asset Management UK, Malaysia Chapter (IAM Malaysia)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Official Launch Ceremony of the Institute of Asset Management Malaysia (IAM)	11/6/2013	Ir. Lam Sing Yew Ir. Roger Wong Chin Weng Ir. Gary Lim Eng Hwa	1/1. 1/1. 1/1.	EETD EETD BSTD
42	Institute of Landscape Architects Malaysia (ILAM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Landscape Architecture Awards ILAM Gala Night 2013	4/6/2013	Ir. Yam Teong Sian	1/1.	C&S
43	International Science, Technology & Innovation Centre for South-South Cooperation (ISTIC)					
	Dialogue / Meetings:	Reviews of ISTIC	2/20/2013	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	ISTIC 5th Anniversary Conference: A Role Model for the South-South Cooperation through Science, Technology & Innovation	5/22/2013	Ir. Choo Kok Beng Ir. Philip Wong Tang Tai Poh Ir. Gunasagaran s/o Kristnan Ir. Yau Chau Fong Ir. Chin Kuan Hwa Ir. Lee Boon Chong Ir. S. Kumar a/I S. Subramaniam	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm ICTSIG HTETD EETD EETD PMTD AFETD
44	Jabatan Alam Sekitar (JAS)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Mengadiri Bengkel Penutup Projek Perintis "The Model Development for E-Waste Collection, Segregation & Transportation"	2/5/2013	Ir. Tang Boon Heng	1/1.	EnvETD
		MoU Program Kerjasama diantara JAS dengan GLC / MNC / Swasta / IPT & NGO Sempena Sambutan Hari Alam Sekitar Sedunia 2013	6/5/2013	Ir. Fan Hong Poh	1/1.	EnvETD
		Kajian Keberkesanan EIA Oleh EIA Jabatan Alam Sekitar: Sesi Focus Group Discussion dengan Pihak Bukan Kerajaan	7/30/2013	Ir. Fan Hong Poh	0/1.	EnvETD
		Jemputan ke Seminar Perundingan Bersama Pihak Berkepentingan Bagi Kajian Keberkesanan EIA Oleh JAS Di Bawah Projek Pembangunan	9/26/2013	Ir. Ellias bin Saidin	1/1.	WRTD
		Jemputan Menyertai Pameran Sempena Minggu Alam Sekitar Malaysia (MASM) Peringkat Kebangsaan 2013 (26-27 Oct 2013)	10/26/2013	Ir. Fan Hong Poh	0/1.	EnvETD
		Sambutan Minggu Alam Sekitar Malaysia (MASM) Peringkat Kebangsaan 2013	10/27/2013	Ir. Fan Hong Poh	0/1.	EnvETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee			
45	Jabatan Bomba dan Penyelamat, Malaysia (JBPM)	Dialogue / Meetings: Mesyuarat Bersama Jabatan Bomba dan Penyelamat Kuala Lumpur dengan Pihak Professional	3/19/2013	Ir. Thin Choon Chai Ir. Gary Lim Eng Hwa Ir. Kong Kok Haw	1/1. 1/1. 1/1.	PPC BSTD BSTD			
			10/25/2013	Ir. Thin Choon Chai Ir. Yim Hon Wa Ir. Gary Lim Eng Hwa Ir. Tan Chew	1/1. 1/1. 1/1. 1/1.	PPC PPC BSTD BSTD			
			3/28/2013	Mesyuarat Semakan Semula Pindaan Undang-Undang Kecil Bangunan Seragam 1984 - Pindaan 2007 - WG 1: Fundamental on Passive Fire Protection	Ir. Thin Choon Chai Ir. Dr Kannan s/o M. Munisamy	1/1. 1/1.	PPC METD		
					Ir. Cha Hoong Kum Ir. Daniel Lim Kim Chuan Ir. Thin Choon Chai	1/1. 1/1. 1/1.	BSTD BSTD PPC		
					5/28/2013	Ir. Tan Chew Ir. Thin Choon Chai	1/1. 1/1.	PPC PPC	
					6/20/2013 12/3/2013	Ir. Thin Choon Chai Dato' Ir. Muhammad Imran bin Baharuddin	1/1. 1/1.	PPC PPC	
			6/13/2013	Majlis Perundingan Jabatan Bomba & Penyelamat Malaysia & Badan Profesional: Perbincangan Khas Berhubung Isu Pintu Rintangan Api	Ir. Thin Choon Chai Ir. Yim Hon Wa Ir. Gary Lim Eng Hwa Ir. Tan Chew	1/1. 1/1. 1/1. 1/1.	PPC PPC BSTD BSTD		
					6/20/2013 7/25/2013	Ir. Thin Choon Chai Ir. Dr Kannan s/o M. Munisamy Ir. Tan Chew	1/1. 1/1. 1/1.	PPC METD BSTD	
					1/31/2013	Majlis Perbarisan Tahunan Jabatan Bomba & Penyelamat Malaysia 2013	Ir. P.E. Chong Ir. Thin Choon Chai	0/1. 0/1.	PPC PPC
							7/18/2013	Ir. P.E. Chong Ir. Thin Choon Chai	0/1. 0/1.
46	Jabatan Kerja Raya (JKR) Malaysia	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Maklumbalas daripada Industri Pembinaan, Jurutera Perunding Sivil & Struktur Berkaitan Peralihan kepada Penggunaan Eurocodes	6/18/2013	Ir. M.C. Hee	1/1.	C&S			
			10/22/2013	Ir. Lo Chong Chiun	0/1.	IEM Sabah Branch			
			4/1/2013	Ir. Liew Shaw Shong	1/1.	GETD			
47	Jabatan Meteorologi Malaysia (JMM)	Dialogue / Meetings: Mesyuarat Jawatankuasa Kecil Pelarasan Penyelidikan Gempa Bumi dan Tsunami Kali Ke-10	4/22/2013 (No. 26)	Ir. Ellias bin Saidin	1/1.	WRD			
			9/23/2013 (No. 27)	Ir. Liew Shaw Shong	1/1.	GETD			
			10/22-23/2013	Ir. Anil Ramachandren	1/1.	ExComm			
			11/12/2013	Ir. Perumal s/o Nallagownden	1/1.	IEM Perak Branch			
			6/5/2013 (No. 1/2013)	Ir. Chong Sun Fatt Ir. Ellias bin Saidin	1/1. 1/1.	WRD WRD			
48	Jabatan Mineral & Geosains Malaysia	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Majlis Perasmian Simposium Mineral 2013 (SIMPOMIN 2013)	11/12/2013	Ir. Perumal s/o Nallagownden	1/1.	IEM Perak Branch			
			6/5/2013 (No. 1/2013)	Ir. Chong Sun Fatt Ir. Ellias bin Saidin	1/1. 1/1.	WRD WRD			
49	Jabatan Pengairan dan Saliran (JPS) Malaysia	Dialogue / Meetings: Mesyuarat Jawatankuasa Teknikal : MS 2526- MS on Urban Stormwater Management	6/5/2013 (No. 1/2013)	Ir. Chong Sun Fatt Ir. Ellias bin Saidin	1/1. 1/1.	WRD WRD			



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Mengadiri Technical Talk on Water Cooperation Issues, Challenges and Way Forward	4/23/2013	No representative	0/1.	-
		Jemputan Menghadiri "Stakeholder Consultative Workshop on River Pollution"	5/27/2013	No representative	0/1.	-
50	Jabatan Pengajian Tinggi (JPT)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Pelancaran "Signature" Program Kebolehpasaran Graduan Kementerian Pendidikan Malaysia	10/24/2013	Ir. Dr Lee Teang Shui Datuk Ir. Prof. Dr Ow Chee Sheng Ir. Lee Boon Chong	0/1. 0/1. 0/1.	APT APT APT
51	Jabatan Perancangan Bandar dan Desa (Putrajaya)					
	Dialogue / Meetings:	Jawatankuasa Kerja Pembangunan Kejiranan Hijau Bil. 1/2013	8/1/2013	Ir. Fan Hong Poh	1/1.	EnvETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri "Seminar Halatuju Baru Penyediaan Laporan Cadangan Pemajuan Dalam Permohonan Perancangan"	4/23/2013	Ir. Fan Hong Poh	0/1.	EnvETD
52	Jabatan Perancangan Bandar dan Desa (Negeri Selangor: Shah Alam)					
	Dialogue / Meetings:	Mesyuarat Penambahbaikan Garis Panduan Perancangan Pembangunan di Kawasan Bukit & Tanah Tinggi Negeri Selangor	1/22/2013	Ir. Tu Yong Eng	1/1.	C&S
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Perjumpaan Khas YAB Dato' Menteri Besar Bersama Perunding-perunding Pembangunan Hartanah di Negeri Selangor	12/17/2013	Ir. Chin Kar Kong Ir. Ellias bin Saidin Engr. C. Kamalesan a/l Chandrasekaran Ir. Liew Shaw Shong Ir. Yee Thien Seng Ir. Zarabizan bin Zakaria Ir. Kok Hee Poh	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	HTETD WRTD WRTD GETD GETD HTETD PPC
53	Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia (Jalan Cenderasari, Kuala Lumpur)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Program "Expert Talk on Exploring the Future Cities" Perancangan Bandar 2013	5/22/2013	Ir. Wong Chu Loong	0/1.	BSTD
54	Jabatan Perkhidmatan Pembentungan, KeTTHA					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Ke Perasmian Persidangan Pembentungan 2013	6/18/2013	Ir. Ellias bin Saidin Ir. Hooi Kam Seng Ir. Lee Heng Keng	1/1. 1/1. 1/1.	WRTD EnvETD EnvETD
55	Kementerian Kerja Raya (KKR), Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Courtesy Visit to YB Datuk Hj. Fadillah bin Hj. Yusof, Minister of Works	6/18/2013	Ir. Choo Kok Beng Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Prof. Wan Mahmood bin Wan Abdul Majid Ir. Cheang Kok Meng	1/1. 1/1. 1/1. 1/1.	ExComm C&S Welfare & Service Matters ExComm
56	Kementerian Kesihatan Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel "Consultation for the Implementation of Act 737 on Competency of Person Dealing with Medical Devices in Malaysia"	4/18/2013	Ir. Lim Kim Ten	1/1.	EETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee	
57	Kementerian Kewangan Malaysia	Majlis Konsultasi Bajet 2014	6/18/2013	Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1.	C&S	
				Ir. Yap Soon Hoe	1/1.	SSIG	
				Ir. Cheang Kok Meng	1/1.	ExComm	
58	Kementerian Pendidikan Malaysia	Dialogue / Meetings: Mesyuarat Penyediaan Dokumen Standard Kurikulum Pendidikan Asas Vokasional (PAC) Tingkatan 3 & Mata Pelajaran Elektif Awam	6/11/2013	Ir. Prof. Dr Ruslan bin Hassan	1/1.	APT	
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Jemputan ke Majlis Pelancaran Pusat Kecemerlangan Industri (Industry Centre of Excellence - ICoE) Bagi Kluster Bioteknologi	3/15/2013	Ir. Prof. Dr Ruslan bin Hassan	0/1.	APT	
		Bengkel Kerja Penggubalan Standard Kurikulum Mata Pelajaran Elektif Ikhtisas Bagi Bidang Kejuruteraan Awam	5/21/2013	Ir. Prof. Dr Ruslan bin Hassan	1/1.	APT	
		Bengkel Kerja Pembangunan Standard Kurikulum Mata Pelajaran Elektif Ikhtisas Bagi Bidang Kejuruteraan Awam di SMK (3-6 Sept)	9/3/2013	Ir. Prof. Dr Ruslan bin Hassan	0/1.	APT	
		Jemputan Menghadiri Lab Penggubalan Pelan Tindakan Ekosistem Pendidikan Berasaskan Stem (2 days)	7/8/2013	Ir. Assoc. Prof. Dr Vinesh Thiruchelvam	1/1.	E2TD	
		Jemputan Sebagai Peserta Seminar Pembelajaran Sepanjang Hayat (PSH) Peringkat Nasional	11/26/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD	
59	Kementerian Perdagangan Antarabangsa dan Industri, Malaysia (MITI)	Dialogue / Meetings: Mesyuarat Mengenai Program Bina Upaya (Capacity Building) Bagi Pembekal-Pembekal Perkhidmatan Tempatan Dalam Agenda Pembangunan	4/22/2013	Dato' Ir. Hj. Ahmad Murad bin Hj. Omar	0/1.	ExComm	
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Jemputan ke Sesi Networking Bersama Malaysian Service Providers Confederation (MSPC)	4/25/2013	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	CA	
61	Kementerian Perumahan dan Kerajaan Tempatan (KPKT)	Dialogue / Meetings: Mesyuarat Jawatankuasa Kerja Bagi Pindaan Ke Atas Undang-Undang Kecil Bangunan Seragam (UKBS 1984) Bagi WG Kayu	1/14/2013 (No. 1/2013)	Ir. Gunasagaran s/o Kristnan	0/1.	PPC	
				Ir. Lai Sze Ching	0/1.	PPC	
				Ir. Thin Choon Chai	0/1.	PPC	
				Ir. Dr Kannan s/o M. Munisamy	0/1.	PPC	
				Ir. Gunasagaran s/o Kristnan	0/1.	PPC	
				Ir. Lai Sze Ching	0/1.	PPC	
				1/30/2013 (No. 2/2013)			
		Mesyuarat Jawatankuasa Kerja Bagi Pindaan Ke Atas Undang-Undang Kecil Bangunan Seragam (UKBS 1984) Bagi WG Tunggal (2/2013)	2/6/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S	
Mesyuarat Penambahbaikan Urusan Pengeluaran Permit Pembinaan di Malaysia	6/7/2013	Ir. Ellias bin Saidin	1/1.	WRTD			
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Program Semakan Semula Undang-Undang Kecil Bangunan Seragam 1984 (UBS 1984) WG Tangga Tunggal No. 1/2013	1/15/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S			
Invitation to Attend the Japan-Malaysia Symposium on Sustainable Cities in Asia	1/22/2013	Ir. Dr Cheong Thiam Fook	1/1.	METD			



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Jawatankuasa Kecil bagi Pindaan Ke Atas Undang-Undang Kecil Bangunan Seragam (UKBS 1984) Bagi WG Kayu (Bil. 3/2013)	2/18/2013	Ir. Gunasagaan s/o Kristnan	1/1.	HTETD
		Majlis Sambutan Tahun Baru Cina 2013 KPKT	2/19/2013	Ir. P.E. Chong Ir. Lee Weng Onn Ir. Liew Shaw Shong	0/1. 0/1. 0/1.	PPC PPC GETD
		Program Semakan Semula Undang-Undang Kecil Bangunan Seragam 1984 (UBS 1984) WG Tangga Tunggal No. 3/2013	2/20/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
		Mesyuarat Jawatankuasa Kerja Bagi Pindaan Ke Atas Undang-Undang Kecil Bangunan Seragam (UKBS 1984) Bagi WG Kayu Bil. 4/2013	3/14/2013	Ir. Gunasagaan s/o Kristnan	1/1.	HTETD
		Bengkel Pengharmonian Cadangan-Cadangan Pindaan Ke Atas undang-Undang Kecil Bangunan Seragam (UKBS 1984) - Pembentangan Cadangan	4/5/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
		Majlis Perjumpaan Bersama YB Menteri Kesejahteraan Bandar, Perumahan dan Kerajaan Tempatan Sempena Hari Raya Aidilfitri 2013	8/27/2013	Ir. P.E. Chong Ir. Choo Kok Beng	0/1. 0/1.	PPC ExComm
62	Kementerian Tenaga, Teknologi Hijau Dan Air Malaysia (KeTTHA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menyertai Lawatan Pegawai Tinggi Kementerian / Jabatan Ke Malaysia-Japan Study Workshop on EE & RE"	1/30/2013	No representative	0/1.	-
		Jemputan Menghadiri APEC Energy Outlook Workshop 2013	4/17/2013	Ir. Mah Soo	1/1.	EETD
		Dialog Industri 2013	8/20/2013	Ir. Choo Kok Beng	0/1.	ExComm
63	Kolej Universiti Tunku Abdul Rahman					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Upacara Konvokesyen Kampus Utama 2013	12/14/2013	Ir. Dr Tan Chee Fai	1/1.	METD
64	Kuala Lumpur Regional Centre for Arbitration (KLRC)					
	Dialogue / Meetings:	Roundtable on Trans-Pacific Partnership Agreement (TPPA)	11/19/2013	Ir. Lai Sze Ching	1/1.	PPC
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launch of the Malaysian Society of Adjudicators & Dinner for the Class of 2012/2013	7/5/2013	Ir. P.E. Chong	1/1.	PPC
		Courtesy Visit by IEM to KLRC	7/10/2013	Ir. P.E. Chong Dr Ooi Teik Aun Ir. Gunasagan s/o Kristnan Ir. Lai Sze Ching	1/1. 1/1. 1/1. 1/1.	PPC PPC PPC PPC
		An Invitation to CI Arb (Malaysia Branch) An Evening with the President and the Launch of the CI Arb Young Members Group	7/19/2013	Ir. Choo Kok Beng	0/1.	ExComm
		Iftar (Berkeluarga Puasa)	7/23/2013	Ir. P.E. Chong	1/1.	PPC
		Adjudication Training Programme (5 days)	9/11/2013	No representative	0/1.	-
		Signing of MoU with Labuan Financial Services Authority & Seminar on An Alternative Dispute Resolution for Labuan IBFC	10/3/2013	Ir. P.E. Chong	1/1.	PPC
		The Launch of KLRC's Revised Rules 2013	10/24/2013	Ir. Dr Ooi Teik Aun	1/1.	PPC
		Diploma Course in International Commercial Arbitration (9 Nov to 17 Nov 2013)	11/9/2013	No representative		-
		Evening Talk on "Managing Adjudication Under the CIPAA 2012: Users' Perspective"	12/12/2013	Ir. P.E. Chong	1/1.	PPC



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
65	Lafarge Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	60th Anniversary Trade Dinner	7/2/2013	Ir. Choo Kok Beng	1/1.	ExComm
66	Lembaga Perumahan & Hartanah Selangor (LPHS)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri "International Seminar for New Approaches on Development of Affordable Homes by Using The Pre-fabricated IBS	3/21/2013	Ir. Tu Yong Eng Ir. Gunasagaan s/o Kristnan	1/1. 1/1.	C&S HTETD
		Perbincangan Bagi Memuktamadkan Draf Cadangan Dasar Perumahan Mampu Milik Negeri Selangor Darul Ehsan	9/3/2013	Lt. Gen (B) Dato' Ir. Ismail bin Samion	1/1.	PPC
67	Majlis Bandaraya Ipoh (MBI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Program Publisiti & Penyertaan Awam Draf Rancangan Kawasan Khas Pekan Ipoh-Bandar Wawasan Bijih Timah	12/12/2013	Ir. Choo Kok Beng	1/1.	ExComm
68	Majlis Bandaraya Melaka Bersejarah					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Perkhidmatan Bandaraya & Teknologi Hijau (Bil. 1/2013)	1/17/2013 (No. 1/2013) 2/18/2013 (No. 2/2013) 3/15/2013 (No. 3/2013) 4/17/2013 (No. 4/2013) 5/22/2013 (No. 5/2013) 6/24/2013 (No. 6/2013) 7/23/2013 (No. 7/2013) 8/26/2013 (No. 8/2013) 9/25/2013 (No. 9/2013) 10/22/2013 (No. 10/2013) 11/19/2013 (No. 11/2013) 12/23/2013 (No. 12/2013)	Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal Ir. Vellan s/o Vengo @ Perumal	0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1.	IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch
69	Majlis Bandaraya Petaling Jaya (MBPJ)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Bengkel "Livable Cities- PJ Sustainable City 2030"	9/26/2013	Ir. Gunasagan s/o Kristnan, Ir. Chin Kar Keong	1/1.	HTETD
		Press Conference & Forum on Urban Transportation	11/14/2013	Ir. Choo Kok Beng, Ir. Philip Wong Tai Poh, Ir. Chin Chow Meng, Ir. Gunasagan s/o Kristnan Ir. Chin Kar Keong Ir. Kok Hee Poh	1/1.	HTETD, PPC, ICTSIG
		Workshop on Urban Transportation	12/3/2013	Ir. Choo Kok Beng	1/1.	ExComm
70	Majlis Bandaraya Shah Alam (MBSA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Pelan Induk Pembangunan Pusat Bandar Shah Alam, Seksyen 14, Shah Alam	10/23/2013	Ir. Yam Teong Sian	1/1.	C&S



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
71	Majlis Rekabentuk Malaysia (MRM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Penyampaian Hadiah Pertandingan Rekabentuk Malaysia 2012 & Pelancaran Malaysian Design Challenge	3/14/2013	Ir. Choo Kok Beng	0/1.	ExComm
72	Malaysia Competition Commission (MyCC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Forum Akta Persaingan 2010 Bersama Perusahaan Kecil & Sederhana (SME)	12/3/2013	Ir. Lee Boon Chong	1/1.	PPC
73	Malaysia External Trade Development Corporation [MATRADE]					
	Dialogue / Meetings:	39th NAPSEC meeting (No. 4/2012)	1/15/2013	Dato' Ir. Hj. Ahmad Murad bin Hj. Omar	1/1.	MNATD
		40th NAPSEC meeting (No. 1/2013)	4/9/2013	Dato' Ir. Hj. Ahmad Murad bin Hj. Omar	1/1.	MNATD
		41st NAPSEC Meeting (No. 2/2013)	7/23/2013	Ir. Choo Kok Beng Dato' Ir. Dr Andy Seo Kian Haw	1/1.	CA
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Briefing on Services Sector Blueprint	1/25/2013	Ir. Choo Kok Beng Dato' Ir. Hj. Ahmad Murad bin Hj. Omar	1/1.	CA / MNATD
		Program MATRADE Bersama Usahawan Dan Pengeksport Kuala Lumpur	1/31/2013	Ir. Hj. Mohd. Aman bin Hj. Idris	1/1.	CA / EETD
		Showcase Malaysia Exhibition	6/26/2013	No representative	0/1.	-
		Seminar on "Developing Your Export Pricing"	9/26/2013	Ir. David Lee Hoke Hai	1/1.	Southern Branch
74	Malaysia Green Building Confederation (MGBC)					
	Dialogue / Meetings:	GBI Interiors Tool Development Committee Meeting No. 1	8/22/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	0/1. 0/1.	METD METD
		GBI Interiors Tool Development Committee Meeting No. 2	8/22/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	0/1. 0/1.	METD METD
		GBI Interiors Tool Development Committee Meeting No. 3	9/26/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	1/1. 0/1.	METD METD
		GBI Interiors Tool Development Committee Meeting No. 4	10/3/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	1/1. 0/1.	METD METD
		GBI Interiors Tool Development Committee Meeting No. 5	10/10/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	1/1. 0/1.	METD METD
		GBI Interiors Tool Development Committee Meeting No. 6	10/17/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	1/1. 1/1.	METD METD
		GBI Interiors Tool Development Committee Meeting No. 7	10/24/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	1/1. 1/1.	METD METD
		GBI Interiors Tool Development Committee Meeting No. 8	10/31/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	1/1. 1/1.	METD METD
		GBI Interiors Tool Development Committee Meeting No. 9	11/14/2013	Ir. Soong Peng Soon Ir. Lucas Lim Kek Sia	0/1. 1/1.	METD METD
		Meeting on Proposed "Green Building Design Joint - CPD Committee" and GBI Professional Course No. 1	11/22/2013	Ir. Khew Swee Lian	1/1.	IEM Training Board
		Green Building Design Joint-CPD Committee and GBI Professional Course No. 1		Ir. Wong Win Heng Mr. Choy Hup Poon Ir. Khew Swee Lian	0/1. 0/1. 0/1.	BSTD TCSB IEM Training Board
		Green Building Design Joint-CPD Committee and GBI Professional Course No. 2		Ir. Wong Win Heng Mr. Choy Hup Poon Ir. Khew Swee Lian	0/1. 0/1. 0/1.	BSTD TCSB IEM Training Board



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Green Building Design Joint-CPD Committee and GBI Professional Course No. 3	12/6/2013	Ir. Wong Win Heng Mr. Choy Hup Poon Ir. Khew Swee Lian	1/1. 1/1. 0/1.	BSTD TCSB IEM Training Board
		Green Building Design Joint-CPD Committee and GBI Professional Course No. 4	12/20/2013	Ir. Wong Win Heng Ir. Khew Swee Lian Mr. Choy Hup Poon	0/1. 0/1. 0/1.	BSTD IEM Training Board TCSB
		4th Annual General Meeting (AGM) of MGBC	5/25/2013	Ir. Yau Chau Fong	1/1.	EETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Forum on Identification of Key Products as Pioneers of the Carbon Footprint Labelling Scheme in Malaysia	3/15/2013	Ir. Santha Kumaran a/l Erusan @ Krishnan Ir. Lee Heng Keng Ir. Soo Tong Phor Ir. Jaya Chandar a/l Polaha Nadan Ir. Lam Sing Yew Ir. Yau Chau Fong Ir. Prof. Dr Dominic Foo Chwan Yee Ir. Mohamad Fadzil bin Adnan @ Nan Ir. Assoc. Prof. Dr Low Kaw Sai Ir. Yee Thien Seng	1/1. 1/1. 1/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1. 0/1.	EnvETD EnvETD EnvETD EnvETD EETD EETD CETD CETD C&S GETD
		Networking Night	3/20/2013	Ir. Vincent Chen Kim Kieong	0/1.	ExComm
		Opening Ceremony: The 2nd Malaysia Eco Building & Design Workshop	3/26/2013	Ir. Vincent Chen Kim Kieong	0/1.	ExComm
		Invitation to Facilitate and Host a Workshop in Eco-B Workshop Event Organised by MGBC	3/26/2013	Ir. Vincent Chen Kim Kieong Ir. Ellias bin Saidin	0/1. 0/1.	ExComm WRTD
		MGBC Partnership Night 2013	2013-4-12	Ir. Choo Kok Beng	1/1.	
75	Malaysia Industrial Development Authority (MIDA)					
	Dialogue / Meetings:	Dialogue Between MIDA and BIM	2/7/2013	Ir. Yam Teong Sian Ir. Ellias bin Saidin	1/1. 1/1.	C&S WRTD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Annual Media Conference 2013	2/27/2013	Dato' Ir. Hj. Ahmad Murad bin Hj. Omar	1/1.	MNATD
		Forum on ASEAN Comprehensive Investment Agreement	3/21/2013	Ir. Choo Kok Beng	1/1.	ExComm
76	Malaysia Nuclear Power Corporation (MNPC)					
	Dialogue / Meetings:	Briefing and Dialogue on Survey Methodology on Malaysia Industrial Capability Assessment and Development (ICAD) Plan Study	12/18/2013	Ir. Yau Chau Fong Ir. Zaki bin Anhar Ir. Dr Ng Kok Chiang Ir. Chong Chew Fan Ir. Dr Cheong Thiam Fook	1/1. 1/1. 1/1. 1/1. 1/1.	EETD METD EETD EETD METD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Human Resources Capital Development (HRDC) Study as Part of Preparation Studies for NPIDP	11/7/2013	Ir. Choo Kok Beng Ir. Lam Sing Yew Ir. Mah Soo	0/1. 0/1. 0/1.	ExComm EETD EETD
		Jemputan ke Bengkel Pembentangan Manual Oleh Submitting Person untuk Mendapatkan Kelulusan Pembangunan (2 days)	12/18/2013	Ir. Yau Chau Fong Ir. Dr Ng Kok Chiang Ir. Dr Cheong Thiam Fook Ir. Dr Tan Chee Fai	1/1. 1/1. 1/1. 1/1.	EETD EETD METD METD
77	Malaysia Quarries Association (MQA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Exclusive Invitation to New Product Launch & 42nd Anniversary Celebration of B&F Group	7/20/2013	Ir. Choo Kok Beng	0/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
78	Malaysia Toray Science Foundation (MTSF)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: The 20th MTSF Prize Presentation Ceremony	11/28/2013	Ir. Dr Tan Chee Fai	1/1.	METD
		Official Opening Ceremony of Science Education Fair	11/30/2013	Ir. Dr Tan Chee Fai	1/1.	METD
79	Malaysian Air-Conditioning and Refrigeration Association (MACRA)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Appreciation Dinner Party - Dato' Dr Ricky Yaw	1/23/2013	Ir. Vincent Chen Kim Kieong Ir. Choo Kok Beng	0/1. 0/1.	ExComm ExComm
		MACRA Annual Dinner 2013	3/15/2013	Ir. Gopal Narian Kutty	1/1.	METD
80	Malaysian Association of Standards Users (MASU)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Malaysia WSD Debate Series- MS & Conformity Assessment Create Positive Changes to Social, Environment & Economic Sustainability	10/29/2013	Ir. Anil Ramachandren	1/1.	ExComm
81	Malaysian Exhibition Services Sdn Bhd (MES)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: ASEAN Elenex 2013	3/20/2013	Engr. Mohd. Hafezlskandar bin Jusoh	1/1.	EETD
		The 14th ASEAN Oil, Gas and Petrochemical Engineering Exhibition (OFA 2013)	6/5/2013	No representative	0/1.	-
82	Malaysian Fire Protection Association (MFPA)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: MFPA 36th Annual Dinner	3/29/2013	Ir. Choo Kok Beng	1/1.	ExComm
83	Malaysian Green Technology Corporation (MGTC)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: 1st ASEAN Energy Management Scheme (AEMAS) Launching and Conference	1/29/2013	Ir. Yau Chau Fong	1/1.	EETD
		Ir. Chong Chew Fan		0/1.	EETD	
		Ir. Lam Sing Yew		0/1.	EETD	
		Ir. Fam Yew Hin		0/1.	METD	
		Ir. Dr Cheong Thiam Fook		0/1.	METD	
84	Malaysian Industrial Development Authority (MIDA)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: National Conference on Services Sector (NCSS): An Ecosystem Approach to Transforming the Malaysian Services Sector	8/29/2013	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	CA
		Ir. Choo Kok Beng		1/1.	ExComm	
		Ir. Yam Teong Sian		1/1.	C&S	
		Ir. Ellias bin Saidin		1/1.	WRTD	
		Ir. Chin Kuan Hwa		1/1.	EETD	
		Ir. Yong Kee Chiang		1/1.	CA	
		Ir. Dr Tan Chee Fai		1/1.	METD	
		Ir. Yau Chau Fong		1/1.	EETD	
85	Malaysian Industry-Government Group for High Technology (MiGHT)	Dialogue / Meetings: Discussion Session on Future Scenarios for the Building Sector	9/19/2013	Ir. Choo Kok Beng	0/1.	ExComm
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: National Green Technology Foresight 2030 (GTF 2030) - Scenario Building - Energy topic	7/25/2013	Ir. Vasan Mariappan	1/1.	AFETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Launching of the National Green Technology Foresight 2030: Preliminary Engagement with Stakeholders	6/27/2013	Ir. Lam Sing Yew Ir. Yau Chau Fong Ir. Choo Chee Ming	1/1. 1/1. 1/1.	EETD EETD EnvETD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Building - Transport topic	7/31/2013	Ir. Vasan Mariappan Ir. Stephen Phang Chen Faut Ir. Chin Kar Keong Engr. Assoc. Prof. Dr Khoo Hooi Ling Ir. Assoc. Prof. Adnan bin Zulkiplee	1/1. 1/1. 1/1. 1/1. 1/1.	AFETD BSTD HTETD AFETD HTETD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Building - ICT topic	8/20/2013	Ir. Foo Jong Wee Ir. Cheang Kok Meng Engr. Abdul Fattah bin Mohd. Yatim	1/1. 1/1. 1/1.	ICTSIG ExComm ICTSIG
		National Green Technology Foresight 2030 (GTF 2030): Scenario Building & Analysis Workshop - Water topic	8/21/2013	Ir. Ellias bin Saidin Ir. Sreedaran a/l Raman	1/1. 1/1.	WRTD WRTD
		National Green Technology Foresight 2030 (GTF 2030): Scenario Building & Analysis Workshop - Waste topic	8/21/2013	Ir. Lee Heng Keng Ir. Hooi Kam Seng	1/1. 1/1.	EnvETD EnvETD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Building - Manufacturing topic	8/22/2013	Engr. Dr Nor Azilan bin Jaafar	1/1.	METD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Building - Forestry topic	8/27/2013	Ir. Hooi Kam Seng	1/1.	EnvETD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Analysis - Transport topic	8/28/2013	Ir. Chin Kar Keong Ir. Wong Win Heng Ir. Dr Tan Chee Fai Ir. Assoc. Prof. Adnan bin Zulkiplee Engr. Assoc. Prof. Dr Khoo Hooi Ling Ir. Wong Chu Loong	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	HTETD BSTD METD HTETD AFETD BSTD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Building - Manufacturing topic	8/29/2013	Ir. Abdul Azim bin Abdul Rahman	1/1.	METD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Building - Water topic	8/29/2013	Ir. Ellias bin Saidin Ir. Sreedaran a/l Raman	1/1. 1/1.	WRTD WRTD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Analysis - ICT topic	9/3/2013	Ir. Vasan Mariappan Ir. Foo Jong Wee Engr. Abdul Fattah bin Mohamed Yatim	1/1. 1/1. 1/1.	AFETD EnvETD ICTSIG
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Analysis - Waste topic	9/4/2013	Ir. Daniel Lim Tian Lu Ir. Hooi Kam Seng Ir. Tang Boon Heng	1/1. 1/1. 1/1.	EnvETD EnvETD EnvETD
		National Green Technology Foresight 2030 (GTF 2030) - Scenario Analysis - Energy topic	9/4/2013	Ir. Tejinder Sing Ir. Roger Wong Chin Weng Ir. Lim Kim Ten Ir. Luk Chau Beng	1/1. 1/1. 1/1. 1/1.	EETD EETD EETD METD
		Scenario Analysis Workshop for the Agriculture Sector	10/16/2013	Ir. Vasan Mariappan	0/1.	AFETD
		Green Technology Foresight 2030: Scenario Analysis Workshop (ICT Sector)	10/18/2013	Ir. Cheang Kok Meng	1/1.	ExComm
		Green Technology Foresight 2030: Scenario Analysis Workshop (Waste Sector)	10/24/2013	Ir. Khew Swee Lian	1/1.	EnvETD
		MIGHT Consultation Forum on Science to Action (S2A)	10/28/2013	Ir. Cheang Kok Meng	1/1.	ExComm
		High Level Forum on Biodiversity & Development Post 2015	11/4/2013	Ir. Yau Chau Fong	1/1.	EETD
		20th Anniversary Dinner	11/1/2013	Ir. Choo Kok Beng	1/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		Taklimat Inisiatif "Science 2 Action (S2A)" Untuk Memperkasa Sains	11/27/2013	Ir. Choo Kok Beng	0/1.	ExComm
		SDSN Malaysia Chapter Dialogue Forum with Guido Schmidt-Traub, Executive Director of the Global SDSN Network	12/23/2013	Ir. Choo Kok Beng Ir. Cheang Kok Meng	1/1. 1/1.	ExComm ExComm
86	Malaysian Institute of Integrity (MII)					
	Dialogue / Meetings:	Sesi Mejabulat Antarabangsa Corporate Integrity System Malaysia (CSIM) Bersama WEF-PACI	5/31/2013	Ir. Choo Kok Beng	0/1.	ExComm
		Perbincangan Kumpulan Fokus Bagi Halatuju Fasa III (2014-2018) Pelan Integriti Nasional (PIN)	10/10/2013	Ir. Choo Kok Beng	0/1.	ExComm
87	Malaysian Invention & Design Society (MINDS)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MINDS Networking Session - Releasing Value From Industrial Designs	8/28/2013	Ir. Choo Kok Beng	0/1.	ExComm
88	Malaysian Investment Development Authority (MIDA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launching of the World Investment Report 2013	6/26/2013	Ir. Choo Kok Beng	0/1.	ExComm
		MIDA as One Stop Resource Center for the Engineering and Related Industries within the ASEAN Region	11/8/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Courtesy Visit by IEM to MIDA HQ Office	11/8/2013	Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock Ir. David Lai Kong Phooi Ir. David Lee Hoke Hai Ir. Cheang Kok Meng Dato' Ir. Dr Andy Seo Kian Haw	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm IEM Perak Branch IEM Southern Branch ExComm CA
89	Malaysian Medical Association (MMA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MMA Annual Banquet	5/24/2013	Dato' Ir. Lim Chow Hock	1/1.	ExComm
90	Malaysian National Committee of CIGRE					
	Dialogue / Meetings:	MNC-CIGRE 18th Annual General Meeting 2013	4/29/2013	Ir. Mah Soo	1/1.	EETD
		Invitation to Attend "Knowledge Sharing on EMF 2013"	7/1/2013	Ir. Lam Sing Yew	1/1.	EETD
91	Malaysian Productivity Corporation (MPC)					
	Dialogue / Meetings:	Mesyuarat Panel Perunding Sektor Perkilangan Bil 1/2013	5/28/2013	Ir. Gunasagaran s/o Kristnan	0/1.	CA
		Round Table Discussion on Case Study: Best Practices in Implementation of Industrialised Building System (IBS)	10/8/2013	Dato' Ir. Dr Andy Seo Kian Haw Ir. Choo Kok Beng Ir. Yam Teong Sian	0/1. 0/1. 0/1.	CA ExComm CA
			11/28/2013	No representative	0/1.	-
		Consultative Manufacturing Panel Meeting (No. 1/2013)	11/27/2013	Ir. Yim Hon Wa	1/1.	PPC
		Briefing and Dialogue on Survey Methodology on Malaysia Industrial Capability Assessment and Development (ICAD) Plan Study	12/18/2013	Ir. Yau Chau Fong Ir. Dr Ng Kok Chiang Ir. Chong Chew Fan Ir. Dr Cheong Thiam Fook Ir. Zaki bin Anhar	1/1. 1/1. 1/1. 1/1. 1/1.	EETD EETD EETD METD METD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Workshop to Develop Work Instruction for Local Government and External Agencies and Principal Submitting Person	1/9/2013	Ir. Yau Chau Fong Ir. Chong Chew Fan Ir. Dr Cheong Thiam Fook	1/1. 1/1. 1/1.	EETD EETD METD
		Creanova 2013 - Majlis Apresiasi Firma MYKE Perbadanan Produktiviti Malaysia	2/25/2013	Ir. Tn. Hj. Mohd. Mazlan bin Md. Ismail Merican	0/1.	ExComm
		Public Conference Reducing Regulatory Burdens in Setting Up a Private Hospital in Malaysia	3/1/2013	Ir. Yim Hon Wa	1/1.	PPC
		Focus Group Consultation cum Networking Lunch with Business Associations	4/9/2013	Ir. Cheang Kok Meng	1/1.	EETD
		Majlis Pelancaran Laporan Produktiviti 2012/2013	6/4/2013	Ir. Choo Kok Beng Dato' Ir. Dr Andy Seo Kian Haw	1/1. 1/1.	CA CA
		Launching of National Policy on the Development and Implementation of Regulations	7/15/2013	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	CA
			7/15/2013	Ir. Yong Kee Chiang	1/1.	CA
		Global Forum on Best Practices in One-Stop Service: Harnessing the Power of Collaborative Innovation in One-Stop Service	8/22/2013	<i>No representative</i>	0/1.	-
		Majlis Sambutan Hari Raya MPC 2013	9/5/2013	Ir. Sanjay a/l Suppiah	1/1.	Welfare & Service matters
		Official Opening: Annual Productivity & Innovation Conference and Exposition (APIC) 2013	10/1/2013	Ir. Hj. Ahmad Kamal bin Kunji	1/1.	IEM Pahang Branch
		Closing Ceremony "Annual Productivity and Innovation Conference and Exposition (APIC) 2013"	10/3/2013	Ir. Hj. Ahmad Kamal bin Kunji	1/1.	IEM Pahang Branch
		Invitation to Human Resources Capital Development (HRDC) Study as Part of Preparation Studies for NPIDP	11/7/2013	<i>No representative</i>	0/1.	-
		Jemputan ke Bengkel Pembentangan Manual Oleh Submitting Person untuk Mendapatkan Kelulusan Pembangunan (2 days)	12/18/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
92	Malaysian Rubber Export Promotion Council (MREPC)					
	Dialogue / Meetings:	Meeting with MREPC CEO, Dato' Teo Suat Cheng	1/22/2013 3/6/2013	Ir. Choo Kok Beng Ir. Choo Kok Beng	1/1. 1/1.	ExComm ExComm
93	Malaysian Service Providers Confederation (MSPC)					
	Dialogue / Meetings:	1st Joint Malaysia-Singapore Business Council (MBSC) Committee Meeting	1/14/2013	<i>No representative</i>	0/1.	-
		Get together to Promote and Show the Features of MSPC Portal	1/22/2013	<i>No representative</i>	0/1.	-
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Integrity Award Dinner	6/12/2013	Ir. Choo Kok Beng Ir. Yau Chau Fong Ir. Yong Kee Chiang Ir. Yam Teong Sian Ir. Gunasagaran s/o Kristnan Ir. Dr Kannan s/o M. Munisamy Ir. Fam Yew Hin Engr. Lee Cheng Pay Dato' Ir. Lim Chow Hock Ir. David Lee Hoke Hai	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm EETD CA C&S HTETD METD METD PPC ExComm IEM Southern Branch
		4th MSPC Annual Genral Meeting	6/28/2013	Dato' Ir. Lim Chow Hock	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IRIM-MSPC Seminar on Forestry & Environmental Services in Malaysia	3/12/2013	Dato' Ir. Dr Andy Seo Kian Haw	0/1.	CA



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		MSPC Evening Cocktail Session	11/26/2013	Ir. Choo Kok Beng	1/1.	ExComm
94	Malaysian Swimming Pool Association (MSPA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Convention & Annual General Meeting 2013	2/21/2013	Ir. Cheang Kok Meng	1/1.	EETD
95	Malaysian Technology Development Corporation Sdn Bhd (MTDC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Technology Commercialisation Conference 2013 (Two days)	11/21-22/2013	Ir. Mohd. Radzi bin Salleh	1/1.	Welfare & Service Matters ExComm
				Ir. Anil Ramachanderan	1/1.	
96	Malaysian Timber Council (MTC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MTC Timber Talk Series: Nature's Gift to Exposed Structure: Timber	3/12/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
				Ir. Ong Sang Woh.	1/1.	C&S
		MTC Timber Talk Series: "Timber: The Greener Alternative"	9/10/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	0/1.	C&S
		Official Launch " Guidebook for Timber Doors in Malaysia"	12/17/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	0/1.	C&S
97	Malaysian Timber Industry Board (MTIB)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Makan Malam Sambutan Ulangtahun Ke-40 MTIB	6/4/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
		Majlis Menandatangani Memorandum Perjanjian (MoA) Antara MTIB Dengan Jabatan Standard Malaysia	8/22/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	0/1.	C&S
98	Malaysian Toray Science Foundation (MTSF)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MTSF Grant Research Symposium	12/10/2013	Ir. Dr Tan Chee Fai	1/1.	METD
99	Malaysian-German Chamber of Commerce and Industry (MGCC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bio-Energy Solutions Made-in-Germany Symposium	11/18/2013	Ir. Hooi Kam Seng	1/1.	EnveTD
				Ir. Santha Kumaran	1/1.	EnveTD
				Erusan		
				Ir. Tang Boon Heng	1/1.	EnveTD
				Ir. Dr Denny Ng Kok Sum	1/1.	CETD
100	Master Builders Association Malaysia (MBAM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to GreenPass Talk (Green Performance Assessment Management System in Construction)	1/16/2013	Ir. Michael Kwan Ching Dao	1/1.	METD
		Invitation to Attend MBAM Technical Product Briefing No. 1/2013	1/18/2013	Ir. Choo Kok Beng	0/1.	ExComm
		MBAM Fellowship Gathering No. 1/2013	1/18/2013	Ir. Choo Kok Beng	0/1.	ExComm
		MBAM-Tractors Malaysia CAT Construction Equipment and Technology Carnival	3/8/2013	Ir. June Lau Yuk Ma	1/1.	CA
		5th Malaysian Construction Summit 2013: Challenges Facing the Construction Industry- Are We Ready?	3/25/2013	Ir. Choo Kok Beng	1/1.	ExComm
				Ir. Razmahwata bin Mohd. Razalli	1/1.	OGMTD
		MBAM Open House 2013	3/25/2013	Ir. Choo Kok Beng	1/1.	ExComm
				Ir. Razmahwata bin Mohd. Razalli	1/1.	OGMTD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		59th MBAM Anniversary Dinner Celebration	6/14/2013	Ir. Choo Kok Beng	1/1.	ExComm
		MBAM Raya Nite 2013	8/28/2013	Ir. Choo Kok Beng	1/1.	ExComm
		MBAM: Technical Product Briefing No. 5/2013	9/6/2013	Ir. Sofia binti Johari	1/1.	BSTD
		Invitation to Talk on GreenRE by REHDA	9/24/2013	Ir. Choo Kok Beng Ir. Chong Chew Fan	1/1. 1/1.	EETD EETD
		MBAM Technical Product Briefing (No. 6/2013) by Jack-in Pile (M) Sdn Bhd	10/18/2013	Ir. Choo Kok Beng	0/1.	ExComm
		MBAM Fellowship Dinner (No. 6/2013)	10/18/2013	Ir. Choo Kok Beng	0/1.	ExComm
101	MATRADE					
	Dialogue / Meetings:	42nd NAPSEC Meeting	11/19/2013	Ir. Lai Sze Ching	1/1.	CA
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Export Marketing Plan Workshop	5/29/2013	No representative	0/1.	-
		Official Opening Ceremony of INTRADE Malaysia 2013	11/26/2013	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	CA
102	Menteri Besar Perak					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Majlis Rumah Terbuka Tahun Baru Cina Bagi Tahun 2013	2/12/2013	Engr. Vivekasugha Alif Gunaan	1/1.	YES
103	Minister in the Prime Minister's Department					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Dialog Tadbir Urus Dalam Industri Pembinaan	8/5/2013	Ir. Choo Kok Beng Ir. P.E. Chong	1/1. 1/1.	ExComm PPC
104	Minister of International Trade and Industry Malaysia (MITI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Networking MITI bersama Sektor Swasta Sempena Sambutan Tahun Baru China 2013	2/21/2013	Ir. Chong Chew Fan	1/1.	CA
105	Ministry of Education Malaysia					
	Dialogue / Meetings:	Mesyuarat Penggubalan Standard Kurikulum Pendidikan Asas Vokasional (PAV) Tingkatan 3 & Dokumen Unite Kompetensi - Kej Awam	4/16/2013	Ir. Prof. Dr Ruslan bin Hassan	1/1.	APT
		Mesyuarat Pembangunan Standard Kandungan PAV Tingkatan 2 (NOSS Baharu - Pembuatan Perabot) (4 days)	7/23/2013	Ir. Prof. Dr Ruslan bin Hassan	1/1.	APT
		Mesyuarat Penyelarasan Kurikulum Standard Sekolah Menengah (KSSM) Untuk Mata Pelajaran Elektik Ikhtisas (MPEI) Di SMK	9/20/2013	Ir. Prof. Dr Ruslan bin Hassan	1/1.	APT
		Mesyuarat Penyelarasan DSK dan DSKP KSSM MPEI "Asas Kelestarian" Bidang Awam, Tgkt. 4 & 5 di SMK (12-15 Nov 2013)	11/12/2013	Ir. Prof. Dr Ruslan bin Hassan	0/1.	APT
106	Ministry of Finance (MoF)					
	Dialogue / Meetings:	Mesyuarat Focus Group - Attracting and Retaining Talent	7/24/2013	Ir. Dr Tan Chee Fai Ir. Cheang Kok Meng	1/1. 1/1.	METD EETD
107	Ministry of International Trade and Industry (MITI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	An Introduction to Labuan International Business and Financial Centre	5/14/2013	Ir. Yong Kee Chiang	1/1.	CA
		Launching Ceremony of Malaysia International Trade & Industry Report 2012	6/24/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Jemputan Menghadiri Hari Terbuka Perkongsian Trans-Pasifik (TPP)	8/1/2013	Ir. Choo Kok Beng	0/1.	ExComm
		MITI Networking Session with Private Sector in Conjunction with Hari Raya Aidilfitri Celebration	8/27/2013	Ir. Choo Kok Beng	0/1.	ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee	
108	Ministry of Science, Technology and Innovation (MOSTI)	Dialogue / Meetings:					
		Jawatankuasa Pemantauan Operasi Projek Lynas Advanced Materials Plant (LAMP)	4/9/2013	Ir. Tan Yean Chin Ir. Prof. Dr Lee Sze Wei	1/1. 1/1.	ExComm ExComm	
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Bengkel Menentukan Tema dan Topik-Topik "World Innovation Forum Kuala Lumpur 2013"	1/17/2013	Ir. Choo Kok Beng	0/1.	ExComm
		Bengkel Pelan Tindakan Dasar Sains, Teknologi & Inovasi (DSTIN) Siri Ke-2 (2-days)	7/8/2013	Ir. Assoc. Prof. Dr Vinesh Thiruchelvan	1/1.	E2TD	
		Penilai Teknikal & Kewangan Permohonan Technofund (TF) di Bawah Teras Sains & Teknologi (Bil. 6/2013)	8/22/2013	Engr. Dr Chin Nyuk Ling	0/1.	AFETD	
		Majlis Anugerah Standard dan Akreditasi Kebangsaan 2013	12/5/2013	Ir. Choo Kok Beng Ir. Lim Kim Ten	1/1. 1/1.	ExComm EETD	
109	National Council of Senior Citizens Organisations Malaysia (NASCOM)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	NACSCOM Fund-Raising Dinner 2013	5/17/2013	Ir. Yap Soon Hoe Ir. Choo Kok Beng	1/1. 1/1.	SSIG ExComm
110	National Institute of Occupational Safety & Health (NIOSH)	Dialogue / Meetings:	Jemputan Menghadiri Mesyuarat/Bengkel Perbincangan Teras Utama Penyelidikan Keselamatan & Kesihatan Pekerjaan NIOSH 2013-2017	2/18/2013	Ir. Mohd. Hafez Iskandar bin Jusoh	1/1.	EETD
111	NEC Corporation of Malaysia Sdn. Bhd.	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation as Keynote Speaker for NEC Seminar titled "Streamline"	9/19/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
112	Nehemiah Reinforced Soil Sdn Bhd	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation as Judge for the Nehemiah Design Competition 2013	10/10/2013	Datuk Ir. Samsuddin bin Ismail	1/1.	ExComm
113	New Straits Times (NST)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	NST-Shell Rimula Truck of the Year Awards 2013: Invitation to be a Judging Panel Member	8/23/2013	Dato' Ir. Foong Chong Chye	1/1.	ExComm
			Truck of the Year 2013 Awards Night	8/28/2013	Dato' Ir. Foong Chong Chye	1/1.	ExComm
114	Pejabat Pengarah Tanah dan Galian, Perak	Dialogue / Meetings:	Mesyuarat Kumpulan Fokus Tanah dan Hakmilik Pasukan Petugas Khas Pemudahcara Perniagaan (PEMUDAH) Perak (No. 1/2013)	6/10/2013	Ir. Perumal s/o Nallagownden	0/1.	IEM Perak Branch
115	Persatuan Industri Komputer & Multimedia Malaysia (PIKOM) / The National ICT Association of Malaysia	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Leadership Summit 2013	10/9/2013	Ir. Tejinder Singh Ir. Philip Wong Tai Poh	1/1. 1/1.	ICTSIG ICTSIG



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee	
116	Pertubuhan Akitek Malaysia (PAM) / Malaysian Institute of Architects	Dialogue / Meetings:	BIPC Meeting on BIM	2/6/2013	Ir. Vincent Chen Kim Kieong Ir. Cheang Kok Meng	1/1. 1/1.	ExComm ExComm
			The 25th BIPC Meeting	5/16/2013	Ir. Choo Kok Beng Ir. Lai Sze Ching Ir. Cheang Kok Meng	1/1. 1/1. 1/1.	ExComm ExComm ExComm
			26th Meeting of Building Industry Presidents' Council (BIPC)	6/13/2013	Ir. Choo Kok Beng Ir. Cheang Kok Meng	1/1. 1/1.	ExComm ExComm
			27th Meeting of Building Industry Presidents' Council (BIPC)	2013-7-11	Ir. Choo Kok Beng Ir. Cheang Kok Meng	1/1. 1/1.	ExComm ExComm
			Meeting to Discuss on Persons Qualified to Prepare & Submit Plans & Documents for the Application of Planning Submission	9/25/2013	Ir. Cheang Kok Meng	1/1.	ExComm
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	PAM Gold Medal Awards 2012 and Public Lecture	1/19/2013	Dato' Ir. Lim Chow Hock	1/1.	ExComm
			PAM Annual Dinner 2013	5/11/2013	Dato' Ir. Lim Chow Hock Ir. Gunasagaran s/o Kristnan Ir. Yau Chau Fong Ir. Yam Teong Sian Ir. David Lai Kong Phooi	1/1. 1/1. 1/1. 1/1. 1/1.	ExComm HTETD EETD C&S IEM Perak Branch
			BIPC Luncheon	6/19/2013	Ir. Choo Kok Beng Ir. Cheang Kok Meng	1/1. 1/1.	ExComm ExComm
			Official Opening Ceremony: KL Architecture Festival 2013	6/19/2013	Ir. Tan Yean Chin Ir. Lee Weng Onn	0/1. 0/1.	ExComm ExComm
			Building Industry Gala 2013 (BIG 2013)	6/21/2013	Ir. P.E. Chong	1/1.	PPC
			Hari Raya Open House 2013	8/30/2013	Ir. P.E. Chong	1/1.	PPC
			PAM Golf 2013	9/15/2013	Ir. Gopal Narian Kutty	1/1.	METD
			PAM Housing Forum 2013: Housing Future Malaysian - Seeking for Affordability Solutions for Malaysian Urban Housing	10/19/2013	Ir. Choo Kok Beng	0/1.	ExComm
117	Politeknik Port Dickson						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Memberikan Ucapan & Merasmikan Majlis Perasmian Penutupan Hari Penilaian Projek Akhir Pelajar Sesi Jun 2013, Kejuruteraan Awam	10/4/2013	Ir. Hj. Baharuddin bin Ahmad Nasir	1/1.	IEM Negeri Sembilan	
118	Prime Minister Office (Science Advisor)						
	Dialogue / Meetings:	Mesyuarat Pembangunan Mampuan Nasional: Menghadapi Cabaran "POST 2015"	7/18/2013	Ir. Choo Kok Beng	1/1.	ExComm	
		Sustainable Development Solutions Network (SDSN) Malaysia Chapter Coordination Meeting	10/4/2013	Ir. Choo Kok Beng Ir. Cheang Kok Meng	1/1. 1/1.	ExComm ExComm	
		Dialogue Nasional Sustainable Development Solutions Network (SDSN) Malaysia Chapter	10/9/2013	Ir. Choo Kok Beng	1/1.	ExComm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launching of Sustainable Development Solutions Network (SDSN): Malaysia Chapter	10/10/2013	Ir. Choo Kok Beng Ir. Cheang Kok Meng Ir. Yap Soon Hoe Ir. Prof. Dr Lee Sze Wei Academician Dato' Ir. Lee Yee Cheong Ir. June Lau Yuk Ma	1/1. 1/1. 1/1. 1/1. 1/1.	ExComm ExComm SSIG ExComm ExComm CA	



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
119	Real Estate and Housing Developer' Association Malaysia (REHDA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	REHDA Open House 2013	1/11/2013	Ir. Lim Kek Sia	1/1.	CA
		REHDA Wilayah Persekurtuan (KL) Branch Committee Meeting: No. 1/2013	1/21/2013	Ir. Vincent Chen Kim Kieong	0/1.	ExComm
		Official Launching of Green Rating Tool by YB Dato' Sri Peter Chin Fah Kui	3/22/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Official Launching of the MAPEX 2013	4/26/2013	Ir. Gopal Narian Kutty	1/1.	METD
		Official Launching of the MAPEX 2013	10/26/2013	Ir. Choo Kok Beng	1/1.	ExComm
		REHDA Annual Dinner 2013	10/30/2013	Dato' Ir. Lim Chow Hock	1/1.	ExComm
120	Royal Institution of Surveyors Malaysia (RISM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	1 Day Green Seminar on True Colours of Green	1/23/2013	Ir. Chong Chew Fan Ir. Lee Boon Chong	1/1. 1/1.	EETD PMTD
		Building BIM Guidelines & Responsibility Matrix for Design and Procurement Workshop	4/11/2013	Ir. Dr Ooi Teik Aun Ir. Yim Hon Wa	0/1. 0/1.	CESIG CESIG
		Opening Ceremony of the 15th International Surveyors' Congress	6/27/2013	Ir. Choo Kok Beng Ir.P.E. Chong	0/1. 0/1.	ExComm ExComm
		52nd Annual Dinner of the RISM	6/29/2013	Ir. Choo Kok Beng Ir. Gunasagaran s/o Kristnan Ir. P.E. Chong Ir. Tu Yong Eng Ir. Yam Teong Sian Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Yong Kee Chiang Ir. Yim Hon Wa	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	ExComm PPC PPC ExComm ExComm CA ExComm
		RISM Hari Raya Open House 2013	8/29/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Opening Ceremony: 23rd National Real Estate Convention (NREC)	10/24/2013	Ir. Choo Kok Beng	0/1.	ExComm
121	Sarawak Convention Bureau (SCB)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Dinner in Recognition of the "Anak Sarawak"	12/5/2013	Datuk Ir. Prof. Dr Ow Chee Sheng Ir. Choo Kok Beng	1/1. 0/1.	METD ExComm
122	Securities Commission Malaysia (SCM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Conference on Private Retirement Scheme (PRS)	6/25/2013	Ir. Vincent Chen Kim Kieong	0/1.	ExComm
123	Selangor State Investment Centre (SSIC)					
	Dialogue / Meetings:	Mesyuarat PEMUDAH Selangor (Bil. 1/2013)	7/30/2013	Lt. Gen. (B) Dato' Ir. Ismail bin Samion Ir. Mohd. Aman bin Hj. Idris	1/1. 0/1.	CA CA
124	SIRIM Berhad					
	Dialogue / Meetings:	ISC/D: Meeting of the Industry Standards Committee on Building, Construction and Civil Engineering (No. 1/2013)	6/26/2013	Ir. Adjunct Prof. M.C. Hee	1/1.	C&S
		ISC/D: Meeting of the Industry Standards Committee on Building, Construction and Civil Engineering (No. 2/2013)	10/7/2013	Ir. Adjunct Prof. M.C. Hee	1/1.	C&S



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		ISC/F: Jawatankuasa Standard Perindustrian bagi Kejuruteraan Mekanikal (No. 1/2013)	6/5/2013	Ir. Luk Chau Beng Ir. Fam Yew Hin Ir. Dr Tan Chee Fai	0/1. 0/1. 1/1.	METD METD METD
		ISC/F: Jawatankuasa Standard Perindustrian bagi Kejuruteraan Mekanikal (No. 2/2013)	11/20/2013	Ir. Luk Chau Beng Ir. Fam Yew Hin	1/1. 0/1.	METD METD
		ISC/G: Jawatankuasa Standard Perindustrian bagi Teknologi Maklumat, Komunikasi dan Multimedia (No. 1/2013)	5/23/2013	Engr. Abdul Fattah bin Mohamed Yatim	1/1.	ICTSIG
		ISC/G: Jawatankuasa Standard Perindustrian bagi Teknologi Maklumat, Komunikasi dan Multimedia (No. 2/2013)	11/25/2013	Engr. Abdul Fattah bin Mohamed Yatim	1/1.	ICTSIG
		ISC/J: Jawatankuasa Standard Perindustrian bagi Plastik dan Barangan Plastik (No. 1/2013)	6/25/2013	Ir. Dr Tan Chee Fai Ir. Abdul Azim bin Abdul Rahman	1/1. 1/1.	METD METD
		ISC/J: Jawatankuasa Standard Perindustrian bagi Plastik dan Barangan Plastik (No. 2/2013)	12/3/2013	Ir. Abdul Azim bin Abdul Rahman Ir. Dr Tan Chee Fai	1/1. 1/1.	METD METD
		ISC/M: Jawatankuasa Standard Perindustrian bagi Pencegahan dan Keselamatan Kebakaran dan Keselamatan Kebakaran (No. 1/2013)	7/12/2013	Datuk Ir. Prof. Dr Ow Chee Sheng Ir. Thin Choon Chai	1/1. 0/1.	METD / PPC PPC
		ISC/M: Jawatankuasa Standard Perindustrian bagi Pencegahan dan Keselamatan Kebakaran dan Keselamatan Kebakaran (No. 2/2013)	11/29/2013	Datuk Ir. Prof. Dr Ow Chee Sheng Ir. Thin Choon Chai	1/1. 0/1.	METD / PPC PPC
		ISC/W: Jawatankuasa Standard Perindustrian bagi Keselamatan Pekerjaan dan Kesihatan (No. 1/2013)	5/9/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
		ISC/W: Jawatankuasa Standard Perindustrian bagi Keselamatan Pekerjaan dan Kesihatan (No. 2/2013)	11/26/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
		ISC/Z: Jawatankuasa Standard Perindustrian bagi Pengurusan Alam Sekitar (No. 1/2013)	5/12/2013	Ir. Hussein bin Rahmat	1/1.	EnvETD
		TC/G/11: Jawatankuasa Teknikal "Software Engineering" (No. 1/2013)	6/26/2013	Ir. Aw Kong Koy	1/1.	ICTSIG
		TC/G/11: Jawatankuasa Teknikal "Software Engineering" (No. 2/2013)	8/20/2013	Ir. Aw Kong Koy	0/1.	ICTSIG
		TC/M/3: Jawatankuasa Teknikal "Wet Fire Protection System" (No. 1/2013)	6/4/2013	Ir. Thin Choon Chai	1/1.	PPC
		Meeting with MGCC and UNITEN on Bio-Energy Symposium	11/20/2013	Engr. Dr Denny Ng Kok Sum Ir. Mohamad Fadzil bin Adnan @ Nan	0/1. 0/1.	CETD CETD
		Mesyuarat Jawatankuasa Pengelola Bengkel MS for Good Lighting	3/4/2013	Ir. Lee Kok Chong Ir. Lim Kim Ten	1/1. 1/1.	EETD EETD
		Speed Bump Meeting (Comments from JKR on DSM Speed Bump)	2/21/2013	Ir. Chin Kar Keong Ir. Gunasagaran s/o Kristnan Ir. Chin Wei Chong	1/1. 0/1. 0/1.	HTETD HTETD HTETD
		SWO Review Meeting	4/5/2013	Ir. Mun Kwai Peng Ir. Liew Shaw Shong	1/1. 0/1.	PPC GETD
		TC - Air Quality (No. 1/2013)	4/30/2013	Ir. Khew Swee Lian	0/1	EnvETD
		TC - Bricks and Blocks (No. 1/2013)	8/28/2013	Ir. Hooi Wing Chuen Ir. Ong Sang Woh.	0/1 0/1	C&S C&S
		TC - Bricks and Blocks (No. 2/2013)	1/11/2013	Ir. Hooi Wing Chuen Ir. Ong Sang Woh.	0/1 0/1	C&S C&S
		TC - Bricks and Blocks (No. 3/2013)	12/23/2013	Ir. Hooi Wing Chuen Ir. Ong Sang Woh.	0/1 0/1	C&S C&S
		TC - Concrete and Concrete Products (No. 1/2013)	3/7/2013	Ir. Boone Lim Ir. Hooi Wing Chuen	1/1. 0/1.	C&S C&S
		TC - Concrete and Concrete Products (No. 2/2013)	4/26/2013	Ir. Boone Lim Ir. Hooi Wing Chuen	0/1. 1/1.	C&S C&S



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		TC - Concrete and Concrete Products (No. 3/2013)	9/3/2013	Ir. Boone Lim Ir. Hooi Wing Chuen	1/1. 0/1.	C&S C&S
		TC - Concrete and Concrete Products (No. 4/2013)	10/1/2013	Ir. Boone Lim Ir. Hooi Wing Chuen	1/1. 0/1.	C&S C&S
		TC 10: Cop of Active Medical Devices & on LV Electrical, Equipment / System in Healthcare Facilities (No.1/2013)	1/9/2013	Ir. Lim Kim Ten	1/1.	EETD
		TC 10: Cop of Active Medical Devices & on LV Electrical, Equipment / System in Healthcare Facilities (No. 2/2013)	3/7/2013	Ir. Lim Kim Ten	1/1.	EETD
		TC 10: Cop of Active Medical Devices & on LV Electrical, Equipment / System in Healthcare Facilities (No. 3/2013)	5/8/2013	Ir. Lim Kim Ten	1/1.	EETD
		TC 10: Cop of Active Medical Devices & on LV Electrical, Equipment / System in Healthcare Facilities (No. 4/2013)	6/13/2013	Ir. Lim Kim Ten	1/1.	EETD
		TC 10: Cop of Active Medical Devices & on LV Electrical, Equipment / System in Healthcare Facilities (No. 5/2013)	9/5/2013	Ir. Lim Kim Ten	1/1.	EETD
		TC 10: Cop of Active Medical Devices & on LV Electrical, Equipment / System in Healthcare Facilities (No. 6/2013)	11/6/2013	Ir. Lim Kim Ten	1/1.	EETD
		TC 10: Cop of Active Medical Devices & on LV Electrical, Equipment / System in Healthcare Facilities (No. 7/2013)	11/14/2013	Ir. Lim Kim Ten	1/1.	EETD
		TC - Dependability (No. 1/2013)	5/20/2013	Ir. Lam Sing Yew	1/1.	EETD
		TC - Dry Fire Protection System (No. 2/2013)	11/27/2013	Ir. Thin Choon Chai	1/1.	PPC
		TC - Equipment for Explosive Atmospheres & WG 2 & 4 (No. 1/2013)	6/4/2013	Ir. Faridon bin Talib Ir. Lam Sing Yew	0/1. 0/1.	EETD EETD
		TC - Equipment for Explosive Atmospheres & WG 2 & 4 (No. 2/2013)	6/11/2013	Ir. Faridon bin Talib Ir. Lam Sing Yew	0/1. 0/1.	EETD EETD
		TC - Ergonomic (No. 1/2013)	1/17/2013	Engr. Dr Nor Azilan bin Jaafar Ir. Dr Tan Chee Fai	1/1. 0/1.	METD METD
		TC - Ergonomic (No. 2/2013)	4/30/2013	Engr. Dr Nor Azilan bin Jaafar Ir. Dr Tan Chee Fai	1/1. 1/1.	METD METD
		TC - Ergonomic (No. 3/2013)	7/3/2013	Engr. Dr Nor Azilan bin Jaafar Ir. Dr Tan Chee Fai	1/1. 1/1.	METD METD
		TC - Ergonomic (No. 3/2013)	8/19/2013	Ir. Dr Tan Chee Fai Engr. Dr Nor Azilan bin Jaafar	0/1. 1/1.	METD METD
		TC - Geotechnical Works (No. 1/2013)	1/22/2013	Ir. Mun Kwai Peng Ir. Liew Shaw Shong	1/1. 1/1.	GETD GETD
		TC - Geotechnical Works (No. 2/2013)	7/24/2013	Ir. Mun Kwai Peng Ir. Liew Shaw Shong	1/1. 0/1.	GETD GETD
		TC - High Voltage Power Transmission (No. 1/2013)	6/25/2013	Ir. Mah Soo	1/1.	EETD
		TC - Passive Fire Protection System (No. 1/2013)	2/7/2013	Ir. Yim Hon Wa Ir. Cha Hoong Kum	0/1. 1/1.	PPC PPC
		TC - Passive Fire Protection System (No. 2/2013)	4/23/2013	Ir. Yim Hon Wa Ir. Cha Hoong Kum	1/1. 0/1.	PPC PPC
		TC - Passive Fire Protection System (No. 3/2013)	9/19/2013	Ir. Yim Hon Wa Ir. Cha Hoong Kum	0/1. 0/1.	PPC PPC
		TC - Potable Water Systems and Components (No. 1/2013)	1/23/2013	Ir. Ellias bin Saidin	1/1.	WRTD
		TC - Potable Water Systems and Components (No. 2/2013)	3/13/2013	Ir. Ellias bin Saidin	1/1.	WRTD



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		TC - Potable Water Systems and Components (No. 3/2013)	4/3/2013	Ir. Ellias bin Saidin	0/1.	WRTD
		TC - Potable Water Systems and Components (No. 4/2013)	5/9/2013	Ir. Ellias bin Saidin	0/1.	WRTD
		TC - Renewable Energies (No. 1/2013)	6/20/2013	Ir. Chong Chew Fan	1/1.	EETD
		TC - Renewable Energies (No. 2/2013)	10/30/2013	Ir. Chong Chew Fan	1/1.	EETD
		TC - Smoke Management (TC/M/4) No. 1/2013	7/9/2013	Datuk Ir. Prof. Dr Ow Chee Sheng	1/1.	METD / PPC
		TC on Steel for Structural Purpose (No. 1/2013)	1/8/2013	Ir. Tu Yong Eng	1/1.	C&S
		TC on Steel for Structural Purpose (No. 2/2013)	3/21/2013	Ir. Tu Yong Eng	0/1.	C&S
		TC - Steel for Structural Purposes (No. 3/2013)	4/18/2013	Ir. Tu Yong Eng	1/1.	C&S
		TC - Steel for Structural Purposes (No. 4/2013)	6/27/2013	Ir. Tu Yong Eng	0/1.	C&S
		TC - Steel for Structural Purposes (No. 5/2013)	7/18/2013	Ir. Tu Yong Eng	1/1.	C&S
		TC - Steel for Structural Purposes (No. 6/2013)	9/3/2013	Ir. Tu Yong Eng	0/1.	C&S
		TC - Sustainability Criteria for Bioenergy	1/21/2013	Ir. Assoc. Prof. Dr Chong Mei Fong	0/1.	CETD
		TC - Welding and Allied Processes (No. 1/2013)	5/16/2013	Ir. Mohd. Rasid bin Osman	1/1.	METD
				Ir. Dr Tan Chee Fai	1/1.	METD
		TC - Wet Fire Protection (No. 1/2013)	6/4/2013	Ir. Thin Choon Chai	1/1.	PPC
		WG - Accessibility for Disabled Persons (No. 1/2013)	1/15/2013	Ir. Abdul Azim bin Abdul Rahman	0/1	METD
				Ir. Dr Tan Chee Fai	0/1	METD
		WG - Accessibility for Disabled Persons (No. 2/2013)	2/7/2013	Ir. Abdul Azim bin Abdul Rahman	0/1	METD
				Ir. Dr Tan Chee Fai	0/1	METD
		WG - Accessibility for Disabled Persons (No. 4/2013)	10/22/2013	Ir. Abdul Azim bin Abdul Rahman	0/1	METD
				Ir. Dr Tan Chee Fai	0/1	METD
		WG - Biogas (No. 1/2013)	2/7/2013	Ir. Mohamad Fadzil bin Adnan @ Nan	0/1	CETD
				Engr. Dr Denny Ng Kok Sum	0/1	CETD
		WG - Biogas (No. 2/2013)	3/7/2013	Ir. Mohamad Fadzil bin Adnan @ Nan	0/1	CETD
				Engr. Dr Denny Ng Kok Sum	0/1	CETD
		WG - Biogas (No. 3/2013)	5/29/2013	Ir. Mohamad Fadzil bin Adnan @ Nan	0/1	CETD
				Engr. Dr Denny Ng Kok Sum	0/1	CETD
		WG - Biogas (No. 4/2013)	9/12/2013	Ir. Mohamad Fadzil bin Adnan @ Nan	0/1	CETD
				Engr. Dr Denny Ng Kok Sum	0/1	CETD
		WG - Biogas (No. 5/2013)	10/10/2013	Ir. Mohamad Fadzil bin Adnan @ Nan	0/1	CETD
				Engr. Dr Denny Ng Kok Sum	0/1	CETD
		WG - Biogas (No. 6/2013)	11/26/2013	Ir. Mohamad Fadzil bin Adnan @ Nan	0/1	CETD
				Engr. Dr Denny Ng Kok Sum	0/1	CETD
		WG - Biogas (No. 7/2013)	12/17/2013	Ir. Mohamad Fadzil bin Adnan @ Nan	1/1.	CETD
				Engr. Dr Denny Ng Kok Sum	0/1	CETD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		WG - Biomass (No. 1/2013)	8/22/2013	Ir. Mohamad Fadzil bin Adnan @ Nan Engr. Dr Denny Ng Kok Sum	0/1 0/1	CETD CETD
		WG - Clay Bricks (No. 1/2013)	1/16/2013	Ir. Ng Kok Peng	1/1.	C&S
		WG 1 - Code of Practice for Fire Safety (Section 3, 4 and 6) (No. 1/2013)	1/29/2013	Ir. Gary Lim Eng Hwa Ir. Thin Choon Chai	1/1. 0/1.	PPC PPC
		WG 1 - Code of Practice for Fire Safety (Section 3, 4 and 6) (No. 2/2013)	4/5/2013	Ir. Gary Lim Eng Hwa Ir. Thin Choon Chai	1/1. 0/1.	PPC PPC
		WG 1 - Code of Practice for Fire Safety (Section 3, 4 and 6) (No. 3/2013)	7/31/2013	Ir. Gary Lim Eng Hwa Ir. Thin Choon Chai	1/1. 0/1.	PPC PPC
		WG 1 - Code of Practice for Fire Safety (Section 3, 4 and 6) (No. 4/2013)	12/16/2013	Ir. Gary Lim Eng Hwa Ir. Thin Choon Chai	1/1. 0/1.	PPC PPC
		WG 2 - Code of Practice for Fire Safety (Section 2, 7 and 9) (No. 1/2013)	5/23/2013	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC PPC
		WG 2 - Code of Practice for Fire Safety (Section 2, 7 & 9) (No. 2/2013)	8/27/2013	Ir. Gary Lim Eng Hwa Ir. Loo Chee Kin	1/1. 0/1.	PPC PPC
		WG 3 - Code of Practice for Fire Safety (Section 1, 5 and 8) (No. 1/2013)	7/24/2013	Ir. Gary Lim Eng Hwa Ir. Thin Choon Chai	1/1. 0/1.	PPC PPC
		WG - Concrete Interlocking Roofing Tiles (WG/D/13-7) (No. 1/2013)	2/5/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
		WG - Concrete Interlocking Roofing Tiles (WG/D/13-7) (No. 2/2013)	4/9/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
		WG - Concrete Interlocking Roofing Tiles (WG/D/13-7) - (No. 3/2013)	6/14/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
		WG - Concrete Interlocking Roofing Tiles (WG/D/13-7) - (No. 4/2013)	8/21/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
		WG - Concrete Interlocking Roofing Tiles (WG/D/13-7) - (No. 5/2013)	10/1/2013	Ir. Assoc. Prof. Dr Low Kaw Sai	1/1.	C&S
		WG - Connection on Distributed Generation to Distribution Network (No. 1/2013)	5/9/2013	Ir. Mah Soo	1/1.	EETD
		WG - Design Mosque (No. 1/2013)	1/29/2013	Ir. Prof. Dr Mohd. Zamin bin Jumaat Ir. Al-Khairi bin Mohd. Daud	0/1 1/1.	C&S BSTD
		WG - Design Mosque (No. 2/2013)	4/23/2013	Ir. Prof. Dr Mohd. Zamin bin Jumaat Ir. Al-Khairi bin Mohd. Daud	0/1 0/1	C&S BSTD
		WG - Design Mosque (No. 3/2013)	5/20/2013	Ir. Prof. Dr Mohd. Zamin bin Jumaat Ir. Al-Khairi bin Mohd. Daud	0/1 0/1	C&S BSTD
		WG - Design Mosque (No. 4/2013)	10/8/2013	Ir. Prof. Dr Mohd. Zamin bin Jumaat Ir. Al-Khairi bin Mohd. Daud	0/1 1/1.	C&S BSTD
		WG - Design Mosque (No. 5/2013)	11/1/2013	Ir. Prof. Dr Mohd. Zamin bin Jumaat Ir. Al-Khairi bin Mohd. Daud	0/1 1/1.	C&S BSTD
		WG - Fixed Aerosol Fire Extinguishing System (No. 1/2013)	9/20/2013	Ir. Daniel Lim Kim Chuan	1/1.	BSTD / PPC
		WG - Functional Safety (Japan Technical Assistant)	7/16/2013	Ir. Lim Kim Ten	1/1.	EETD
		WG - Keluar Sign and Emergency Lights (No. 1/2013)	6/26/2013	Ir. Thin Choon Chai	1/1.	PPC
		WG - Keluar Sign and Emergency Lights (No. 2/2013)	10/23/2013	Ir. Thin Choon Chai	1/1.	PPC
		WG - Lifts and Escalators (No. 1/2013)	8/29/2013	Ir. Dr Cheong Thiam Fook	0/1	METD



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
		WG - Multilayer Pipes (WG/J/2-9) (No. 2/2013)	5/23/2013	Ir. Dr Tan Chee Fai Engr. Dr Nor Azilan bin Jaafar	0/1. 0/1.	METD METD
		WG - Multilayer Pipes (WG/J/2-9) (No. 3/2013)	6/11/2013	Ir. Dr Tan Chee Fai Engr. Dr Nor Azilan bin Jaafar	1/1. 0/1.	METD METD
		WG - Multilayer Pipes (WG/J/2-9) (No. 4/2013)	6/27/2013	Ir. Dr Tan Chee Fai Engr. Dr Nor Azilan bin Jaafar	0/1. 1/1.	METD METD
		WG - Multilayer Pipes (WG/J/2-9) (No. 5/2013)	7/10/2013	Ir. Dr Tan Chee Fai Engr. Dr Nor Azilan bin Jaafar	0/1. 1/1.	METD METD
		WG - Multilayer Pipes (WG/J/2-9) (No. 6/2013)	11/15/2013	Ir. Dr Tan Chee Fai Engr. Dr Nor Azilan bin Jaafar	0/1. 1/1.	METD METD
		WG - Multilayer Pipes (WG/J/2-9) No. 7/2013		Ir. Dr Tan Chee Fai Engr. Dr Nor Azilan bin Jaafar	0/1. 1/1.	METD METD
		WG - Portable Fire Extinguisher (No. 1/2013)	3/12/2013	Ir. Yim Hon Wa Ir. Cha Hoong Kum	0/1 0/1	PPC PPC
		WG - Portable Fire Extinguisher (No. 2/2013) (Special Meeting for DMS 11M05RO- Part 5: Class F Fires)	10/18/2013	Ir. Yim Hon Wa Ir. Cha Hoong Kum	1/1 0/1	PPC PPC
		WG - Portable Fire Extinguisher (No. 3/2013) (Special Meeting for DMS 11M05RO- Part 5: Class F Fires)	10/18/2013	Ir. Yim Hon Wa	1/1.	PPC
		WG - Power Supplies (WG/M/4-2) (No. 2/2013)	7/23/2013	Ir. Soong Peng Soon Ir. Dr Kannan s/o M. Munisamy	1/1. 1/1.	METD METD
		WG - Power Supplies (WG/M/4-2) No. 3/2013	9/2/2013	Ir. Soong Peng Soon Ir. Dr Kannan s/o M. Munisamy	1/1. 0/1.	METD METD
		WG 1 - Smoke and Heat Control Systems- Part 10: Power Supplies (EN 12101-10: 2005)	1/8/2013	Ir. Soong Peng Soon Ir. Dr Kannan s/o M. Munisamy	0/1. 1/1.	METD METD
		WG 2 - Smoke Duct, Smoke Control and Pressurization Sections (WG/M/4-1) No. 1/2013	7/16/2013	Ir. Daniel Lim Kim Chuan Ir. Dr Kannan s/o M. Munisamy	1/1. 0/1.	PPC PPC
		WG 2 - Smoke Duct, Smoke Control and Pressurization Sections (WG/M/4-1) No. 2/2013	8/22/2013	Ir. Daniel Lim Kim Chuan Ir. Dr Kannan s/o M. Munisamy	0/1. 1/1.	PPC PPC
		WG 2 - Smoke Duct, Smoke Control and Pressurization Sections (WG/M/4-1) No. 3/2013	11/14/2013	Ir. Daniel Lim Kim Chuan Ir. Dr Kannan s/o M. Munisamy	0/1. 1/1.	PPC PPC
		WG - Thermal Insulation (No. 1/2013)	1/22/2013	Ir. Jagathisen s/o Siva Perumal Ir. Prof. Dr Abdul Talib bin Din	0/1. 1/1.	METD METD
		WG - Thermal Insulation No. 2/2013	3/12/2013	Ir. Jagathisen s/o Siva Perumal Ir. Prof. Dr Abdul Talib bin Din	0/1. 1/1.	METD METD
		WG - Thermal Insulation: Factory Visit to ITW Insulation Systems Malaysia Sdn Bhd	3/13/2013	Ir. Jagathisen s/o Siva Perumal Ir. Prof. Dr Abdul Talib bin Din	0/1. 1/1.	METD METD
		WG - Thermal Insulation (No. 3/2013)	6/20/2013	Ir. Jagathisen s/o Siva Perumal Ir. Prof. Dr Abdul Talib bin Din	1/1. 1/1.	METD METD



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		WG - Thermal Insulation (No. 4/2013)	10/1/2013	Ir. Jagathisen s/o Siva Perumal Ir. Prof. Dr Abdul Talib bin Din	1/1. 1/1.	METD METD
		WG - Thermal Insulation (No. 5/2013)	12/5/2013	Ir. Jagathisen s/o Siva Perumal Ir. Prof. Dr Abdul Talib bin Din	1/1. 0/1.	METD METD
		WG - Thermal Insulation: Factory Visit to ITW Insulation Systems Malaysia Sdn Bhd	3/13/2013	Ir. Jagathisen s/o Siva Perumal Ir. Prof. Dr Abdul Talib bin Din	0/1. 1/1.	METD METD
		WG - Work in Tunnelling - WG/W/02 - (No. 1/2013)	2/4/2013	Ir. Neo Boon Kheng	1/1.	TUSTD
		WG - Work in Tunnelling - WG/W/02 - (No. 2/2013)	3/14/2013	Ir. Neo Boon Kheng	1/1.	TUSTD
		WG - Work in Tunnelling - WG/W/02 - (No. 3/2013)	4/11/2013	Ir. Neo Boon Kheng	1/1.	TUSTD
		WG - Work in Tunnelling - WG/W/02 - (No. 4/2013)	5/15/2013	Ir. Neo Boon Kheng	1/1.	TUSTD
		WG - Work in Tunnelling - WG/W/02 - (No. 5/2013)	6/13/2013	Ir. Neo Boon Kheng	0/1.	TUSTD
		WG - Work in Tunnelling - WG/W/02 - (No. 6/2013)	7/17/2013	Ir. Neo Boon Kheng	1/1.	TUSTD
		WG - Work in Tunnelling - WG/W/02 - (No. 7/2013)	8/29/2013	Ir. Neo Boon Kheng	1/1.	TUSTD
		WG - Work in Tunnelling - WG/W/02 - (No. 8/2013)	10/29/2013	Ir. Neo Boon Kheng	1/1.	TUSTD
		WG - Work in Tunnelling - WG/W/02 - (No. 9/2013)	11/28/2013	Ir. Neo Boon Kheng	1/1.	TUSTD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Workshop on Development of Design Mosque Guidelines	2/22-24/2013	Ir. Al-Khairi bin Mohd. Daud Ir. Mohd. Zamin bin Jumaat	1/1. 0/1.	BSTD C&S
		Seminar on MS for Plastic Piping System for Water Supply	5/14/2013	Ir. Ellias bin Saidin Ir. Gary Lim Eng Hwa Dato' Ir. Hanapi bin Mohamad Noor	0/1. 0/1. 0/1.	WRTD BSTD WRTD
		Seminar Tenaga Boleh Diperbaharui: Standards & Implementasi F.i.T.	5/21/2013	Ir. Lam Sing Yew	0/1.	EETD
		Jemputan Menghadiri Forum Pengerusi National Mirror Committee (NMC) Bersama DSM	5/31/2013	Ir. Luk Chau Beng	1/1.	METD
		Jemputan Menghadiri Sesi Konsultasi Ke Atas Deraf MS 11E024RO (Guidelines for Power System State Stability & Tansient Studies)	10/30/2013	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 1/1.	EETD EETD
		Majlis SIRIM-Industri 2013	11/15/2013	Ir. Choo Kok Beng Ir. Prof. Dr Jeffrey Chiang Choong Luin	0/1. 1/1.	ExComm ExComm
		Jemputan Menghadiri Program Hari Bertemu Pelanggan (HBP) Perpustakaan Teknikal SIRIM Berhad Tahun 2013	11/29/2013	Ir. CMM Aboobucker Ir. Anil Ramachanderan Ir. Cheang Kok Meng	1/1. 1/1. 0/1.	InfoPUB ExComm ExComm
125	SIRIM QAS International Sdn Bhd					
	Dialogue / Meetings:	Certification Advisory Committee (CAC) Meeting No. 1/2013	5/28/2013	Ir. Choo Kok Beng	1/1.	ExComm
		37th Certification Advisory Committee (CAC) Meeting	11/27/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Sambutan Hari Raya 2013	8/30/2013	Ir. Choo Kok Beng Ir. Yam Teong Sian Ir. Cheang Kok Meng	1/1. 1/1. 1/1.	ExComm C&S ExComm
126	SME Corporation Malaysia					
	Dialogue / Meetings:	Mesyuarat Steering Committee SME Innovation Award 2013 (Bil. 2/2013)	4/4/2013	Ir. Choo Kok Beng	1/1.	ExComm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Soft Launch of SME Innovation Award 2013	2/5/2013	Ir. Choo Kok Beng Ir. P.E. Chong	0/1. 0/1.	ExComm ExComm



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		Soft Launch of SME Innovation Award 2014	12/17/2013	Ir. Choo Kok Beng Dao' Ir. Dr Andy Seo Kian Haw	0/1. 0/1.	ExComm CA
		Definisi Perusahaan Kecil Dan Sederhana (PKS)	3/13/2013	Ir. Chong Chew Fan	1/1.	CA
		SMIDEX 2013: Celebrating SMEs- Changing the Game	6/14/2013	Ir. Choo Kok Beng	1/1.	ExComm
		Lunch Session with Prime Minister of Malaysia	6/14/2013	Ir. Choo Kok Beng	1/1.	ExComm
127	Socio-Economic Research Centre (SERC Sdn Bhd)					
	Dialogue / Meetings:	Invitation to SERC Consultative Panel Discussion on Productivity-Lined Wage System (PLWS)	2/25/2013	Ir. Khor Hock Keat Ir. Yau Chau Fong	0/1. 0/1.	Welfare & Service Matters ExComm
		Invitation to SERC Consultative Panel Discussion on 2014 National Budget Proposal	3/5/2013	Ir. Yam Teong Sian	1/1.	C&S
128	Suruhanjaya Pengangkutan Awam Darat (SPAD)					
	Dialogue / Meetings:	Interview for the LEP Accident at Subang (Day 1)	5/15/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
		Interview for the LEP Accident at Subang (Day 2)	5/16/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
		Interview for the LEP Accident at Subang (Day 3)	5/17/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
		Interview for the LEP Accident at Subang (Day 4)	5/20/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
		Interview for the LEP Accident at Subang (Day 5)	5/21/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
		Interview for the LEP Accident at Subang (Day 6)	5/22/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
		Mesyuarat Kick-Off Siasatan Kejadian Boom Kren Patah Bagi Projek Sambungan LRT Laluan Kelana Jaya	10/2/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
		Meeting on Projek Sambungan LRT Laluan Kelana Jaya: Sesi Siasatan Kejadian Boom Kren Patah di USJ 2 (P210) - 11, 17, 18, 21, 22, 23, 24 Oct 2013	10/11/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
		LEP KLJ Inquiry-Fallen Crane Boom: Wrap-up Meeting	11/7/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The Sustainable Urban Transport Seminar 2013	4/30/2013	Ir. Chin Kar Keong Ir. Gunasagaran s/o Kristnan Ir. Zarabizan bin Zakaria	1/1. 1/1. 1/1.	HTETD HTETD HTETD
		Site Visit to Crane Boom Failure Incident Location of LRT Extension Project	10/9/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
129	Suruhanjaya Perkhidmatan Air Negara (SPAN)					
	Dialogue / Meetings:	Mesyuarat Ke-8 (No. 1/2013) Pembangunan Spesifikasi Teknikal Span Steel Pipes, joints & Fittings for Water & Sewage	1/31/2013	Dato' Ir. Hanapi bin Mohamad Noor	0/1.	WRTD
		Perbincangan Bersama MPMA-FRP Panel Tank Sub Committee dan SPAN Bil. 2/2013	8/20/2013	Ir. Gary Lim Eng Hwa	1/1.	BSTD
		Mesyuarat Ke-9 (No. 2/2013) Pembangunan Spesifikasi Teknikal Span Steel Pipes, Joints and Fittings for Water and Sewage	4/12/2013	Ir. Ong Sang Woh	1/1.	C&S
		Mesyuarat Kumpulan Kerja untuk Penyediaan Standard Malaysia bagi Produk "SSTS" No. 1/2013	5/7/2013	Ir. Hooi Kam Seng	1/1.	EnvETD



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		Mesyuarat Bagi Membincangkan Skop Bidang Profesional Jurutera dalam Prosedur Kelulusan Kerja-Kerja Pembentangan	5/22/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
		Jemputan ke Majlis Pelancaran Seranta Awam Bersama Penggiat Industri: Transformasi Prosedur Kelulusan Kerja-Kerja Pembentangan	6/18/2013	Ir. Ong Sang Woh	1/1.	C&S
		Mesyuarat "Kick-Off" Ahli Jawatankuasa Khas bagi Mengkaji Kegagalan Pam Air di Rumah Wangsa Maju (No. 1/2013)	1/23/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
		Taklimat Jawatankuasa Khas Bagi Mengkaji Kegagalan Pam Air di Rumah Pam Wangsa Maju	2/19/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
		Sesi Taklimat dan Mengambil Keterangan Daripada Pihak Terlibat Oleh AJK Khas Bagi Mengkaji Kegagalan Pam Air di Rumah Pangsa Wangsa Maju	2/26/2013	Ir. Noor Hisham bin Yahaya Ir. Yim Hon Wa	1/1. 1/1.	METD ExComm
		Sesi Mengambil Keterangan Daripada Pihak Terlibat Oleh AJK Khas Bagi Mengkaji Kegagalan Pam Air di Rumah Pam Wangsa Maju	3/12/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
		Sesi Taklimat dan Mengambil Keterangan Daripada Pihak Terlibat Oleh AJK Khas Bagi Mengkaji Kegagalan Pam Air di Rumah Pangsa Wangsa Maju	3/28/2013	Ir. Noor Hisham bin Yahaya Ir. Yim Hon Wa	1/1. 1/1.	METD ExComm
		Sesi Perbincangan Ahli Jawatankuasa Khas Bagi Mengkaji Kegagalan Pam Air di Rumah Pam Wangsa Maju	4/18/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
		Jawatankuasa Khas Bagi Mengkaji Kegagalan Pam Air di Rumah Pam Wangsa Maju: Pembentangan Deraf Laporan Siasatan	6/28/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
		Jawatankuasa Khas Bagi Mengkaji Kegagalan Pam Air di Rumah Pam Wangsa Maju: Penjelasan Pihak SYABAS Terhadap Hasil Siasatan	8/19/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Lawatan Tapak ke Rumah Pam Wangsa Maju	1/31/2013	Ir. Yim Hon Wa	1/1.	PPC
		Sesi Lawatan Tapak Ke Rumah Pam Wangsa Maju Oleh AJK Khas	3/4/2013	Ir. Noor Hisham bin Yahaya	1/1.	METD
130	Suruhanjaya Tenaga (ST) / Energy Commission Malaysia					
	Dialogue / Meetings:	Meeting on "Kemaskini Garis Panduan Pendawaian Elektrik di Rumah Kediaman Edisi 2008"	3/5/2013	Ir. Yau Chau Fong Ir. Lim Kim Ten	1/1. 1/1.	EETD EETD
		Mesyuarat Buku Panduan Sistem Perlindungan Kilat (BPSPK)	5/29/2013	Ir. Mah Soo	1/1.	EETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Modul 1: Seminar Kesedaran Grid Semenanjung Malaysia (23-24 October 2013)	10/23/2013	Ir. Yau Chau Fong Ir. Roger Wong Chin Weng	1/1. 1/1.	EETD EETD
		Jemputan Ke Sesi Penerangan Penetapan Tarif Elektrik di Semenanjung Malaysia	12/19/2013	Ir. Mah Soo	1/1.	EETD
131	Suruhnjaya Pengangkutan Awam Darat (SPAD)					
	Dialogue / Meetings:	Mesyuarat dan Perlantikan Sebagai AJK Siasatan Insiden Kemalangan LRT Kelana Jaya	5/10/2013	Ir. David Ng Shiu Yuen Ir. Yam Teong Sian	1/1. 1/1.	C&S C&S
132	Sustainability Energy Development Authority Malaysia (SEDA)					
	Dialogue / Meetings:	Majlis Aidilfitri SEDA Malaysia 2013	8/27/2013	Ir. Lam Sing Yew	0/1	EETD



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133	Swedish Graduate Engineers Association					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Courtesy Visit by The President of Swedish Graduate Engineers Association to IEM	12/4/2013	Ir. Choo Kok Beng Ir. Yong Kee Cheong Engr. Vivekasugha Alif Gunaan	1/1. 1/1. 1/1.	CA CA CA
134	Telekom Malaysia Berhad (TMB)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Talk "Route to International Professional Engineer"	10/7/2013	Ir. Choo Kok Beng	1/1.	ExComm
135	Tenaga Nasional Berhad (TNB)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menjadi Speaker ke Taklimat Power Quality dan Energy Efficiency Bersama American Malaysian Chamber of Commerce (AMCHAM)	6/12/2013	Ir. Mah Soo	1/1.	EETD
		Majlis Mesra Aidilfitri Peringkat Korporat TNB 2013	8/20/2013	Ir. Mah Soo Ir. Choo Kok Beng	0/1. 0/1.	EETD ExComm
136	The Association of Consulting Engineers Malaysia (ACEM)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Panel of Judges for the ACEM Engineering Awards Competition 2013	3/21/2013	Ir. Lim Kim Ten	1/1.	EETD
		ACEM 50th Anniversary Dinner and Party	6/22/2013	Ir. Choo Kok Beng	0/1.	ExComm
137	The Cement and Concrete Association of Malaysia (C&CA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	C&CA Appreciation Nite Reception	7/3/2013	Dato' Ir. Lim Chow Hock Ir. David Lai Kong Phooi	1/1. 1/1.	ExComm IEM Perak Branch
136	The Chartered Institute of Arbitrators (CIArb)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Members Night and Farewell Reception	12/6/2013	Ir. Choo Kok Beng Ir. Dr Ooi Teik Aun	1/1. 0/1.	ExComm PPC
139	The Chartered Institute of Arbitrators (CIoA)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Courtesy Visit to IEM by CIoA	10/1/2013	Ir. Choo Kok Beng Ir. Dr Ooi Teik Aun	1/1. 1/1.	PPC PPC
140	The Chartered Institute of Building Malaysia (CIoB)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony 2-Day International Construction Conference 2013: Challenges of Global Mega Projects on Advancing Engineering	6/5/2013	Ir. P.E. Chong Ir. Tan Yean Chin Ir. Choo Kok Beng	0/1. 0/1. 0/1.	PPC Activities ExComm
		Invitation to the Official Launching of CIOB-NOVUS Malaysia	10/26/2013	Ir. Choo Kok Beng	0/1.	ExComm
		Invitation to Speak at CIOB NOVUS Malaysia Convention 2013	10/27/2013	Ir. Choo Kok Beng	1/1.	ExComm
141	The East Coast Economic Region Development Council (ECERDC)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The Official Launching Ceremony of Kuantan Port Expansion by PM of Malaysia	9/7/2013	Ir. Hj. Ahmad Kamal bin Kunji	1/1.	IEM Pahang Branch



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142	The Electrical & Electronics Association of Malaysia [TEEAM]					
	Dialogue / Meetings:	MyCIE Meeting No. 10	1/16/2013	Ir. Yau Chau Fong	1/1.	EETD
		TC - Electrical Installation, Protection and Installation Practice	2/20/2013 (30th meeting)	Ir. Lim Kim Ten	1/1.	EETD
			4/25/2013 (31st meeting)	Ir. Lim Kim Ten	1/1.	EETD
			5/30/2013 (32nd meeting)	Ir. Lim Kim Ten	1/1.	EETD
			7/4/2013 (33rd meeting)	Ir. Lim Kim Ten	1/1.	EETD
			9/12/2013 (34th meeting)	Ir. Lim Kim Ten	1/1.	EETD
			12/18/2013 (35th meeting)	Ir. Lim Kim Ten	1/1.	EETD
143	The Institution of Chemical Engineering (IChemE)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IChemE Awards Dinner	10/21/2013	Ir. Choo Kok Beng Ir. Prof. Dr Dominic Foo Chwan Yee	1/1. 1/1.	ExComm CETD
144	The Institution of Engineering and Technology (IET)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Presidential Address and Dinner 2013	11/16/2013	Datuk Ir. Prof. Dr Ow Chee Sheng	1/1.	METD
145	The Institution of Engineers Singapore (IES)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	World Engineers Summit (WES) 2013 (9-15 Sept 2013)	9/9/2013	Ir. Choo Kok Beng	0/1.	ExComm
		IES 47th Annual Dinner	11/27/2013	Ir. Choo Kok Beng Ir. P.E. Chong Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1. 1/1. 1/1.	ExComm ExComm ExComm
146	The Institution of Fire Engineers (UK) Malaysia Branch					
	Dialogue / Meetings:	TC on Fire Properties of Building Materials (TCF) No. 1/2013	5/8/2013	Ir. Thin Choon Chai	0/1.	PPC
147	The Institution of Structural Engineers (IStructE)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IStructE Malaysia Division 10th Anniversary Dinner	11/30/2013	Ir. Yam Teong Sian	1/1.	C&S
148	The Malaysian Institute of Arbitrators (MArb)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Membership Upgrade Course (2 days)	1/18/2014	No representatives		-
149	UBM Malaysia					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Dinner Reception on the Visit of Mr. David Levin, CEO, UBM PLC	1/14/2013	Ir. Dr Cheong Thiam Fook Ir. Cheang Kok Meng	1/1. 1/1.	METD ExComm



No	Organization	Details	Date (M/D/YR)	Representatives	Attendance	Committee
150	UCSI University (Kuala Lumpur Campus)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	26th Convocation Ceremony (12-13 October 2013) - Opening Ceremony	10/12/2013	Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1.	C&S
		Public Lecture: The Convergence on Business Engineering	2/21/2013	No representatives		-
		Jemputan ke Majlis Syarahan Umum Teknologi Kejuruteraan 2013	5/15/2013	No representatives		-
		Jemputan ke Majlis Syarahan Umum Professor 2013, Prof. Dr Shamsuddin Baharin	11/27/2013	No representatives		-
151	Universiti Teknologi Malaysia (UTM), Johor Bahru, Johor					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Perlantikan Sebagai Panel Hakim Pameran & Pertandingan Industrial, Art & Technology Exhibition (INATEX) 2013 (2-4 Oct 2013)	10/2/2013	Engr. Vivekasugha Alif Gunaan	1/1.	YES
152	Universiti Teknologi PETRONAS (UTP)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation for Workshop on the Way Forward for UTP Student Industrial Internship Program (SIIP)	1/21/2013	Ir. Vincent Chen Kim Kieong Ir. Choo Kok Beng Ir. Prof. Dr Ruslan bin Hassan	0/1. 0/1. 0/1.	ExComm ExComm APT
		Officiate the Science & Engineering Design Exhibition (SEDEX 21) and Dinner with IEM Perak Branch	8/21/2013	Dato' Ir. Lim Chow Hock	1/1.	-
153	Universiti Tenaga Nasional (UNITEN)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony: 4th International Conference on Energy & Environment 2013 ICEE 2013)	3/5/2013	Ir. David Ng Shiu Yuen	0/1.	C&S
		The 7th Industrial Advisory Panel (IAP) Meeting Department of Civil Engineering, UNITEN	5/7/2013	Ir. David Ng Shiu Yuen	1/1.	C&S
		IEM Sharing Session	8/23/2013	Ir. Gunasagaran s/o Kristnan	1/1.	HTETD
		Invitation to Flag Off for Engineers for MAKNA Run 2013	12/22/2013	Ir. Choo Kok Beng Engr. Vivekasugha Alif Gunaan	1/1. 1/1.	ExComm YES
154	Universiti Tunku Abdul Rahman (UTAR)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	UTAR Convocation 2013	3/16/2013	Ir. Yim Hon Wa Ir. Choo Kok Beng	1/1. 0/1.	ExComm ExComm
		Networking Dinner and Closing Ceremony of Master-Class on Competitiveness	10/20/2013	Ir. Choo Kok Beng	0/1.	ExComm
155	University of Malaya (UM)					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Penasihat Industri Jabatan Kejuruteraan Awam	3/9/2013	Ir. Tu Yong Eng	1/1.	C&S
		Engineering Accreditation Council (EAC) Meeting with External Stakeholders	4/15/2013	Ir. Tu Yong Eng	1/1.	C&S
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Sebagai Peserta Bengkel Penandaarasan Kompentasi & Akreditasi Profesion Keguruan, Kaunseling & Profesional	9/24/2013	Ir. Prof. Dr Ruslan bin Hassan	0/1.	APT



ENGINEERING HALL OF FAME

2009

Allahyarham Tan Sri Ir. Hj Yusoff bin Ibrahim	IEM Founding Member and 1st IEM President
The late Ir. Tan Sri 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 Ir. Tan Sri Dato' Prof (Dr.) 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 to application of land for Bangunan Ingenieur, P.Jaya
Ir. Chiam Teong Tee	IEM President and Responsible for setting up of BEM, EngineersAct 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 Karim</i>	2010
2010	<i>Ir. Adnan Zulkiple</i>	2011
2011	<i>Ir. Ahmad bin Tamby Kadir</i>	2012
2012	<i>Ir. Prof. Dr Zainal Abidin bin Ahmad</i>	2013

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 (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

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>Engr. Dr Gue See Sew and also Engr. Chan Sai Chok (same score)</i>	2009
2009	<i>Ir. Ali Askar bin Sher Mohamad</i>	2010
2010	-	-
2011	-	-
2012	<i>Ir. Dr Ahmad Anuar bin Othman</i>	2013

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

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



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’)

**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	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
1996	Y.Bhg. Dato’ Dr Ir. Ahmad Tajuddin bin Ali Director-General, Standards and Industrial Research Institute of Malaysia



Year	Recipients and Projects
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 of 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 of 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 bte Tapsir
2006	Ir. Ong Kik Hong
2007	Ir. Assoc. Prof. Dr Siti Hawa bte Hamzah
2009	Y.Bhg. Datuk Ir. Rosaline Ganendra
2013	Ir. Molly Sim Lim Hong



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	Engr. Assoc. Prof. Dr Law Chung Lim	– Academic award
2009	Engr. Vigna Kumaran s/o Ramachandramurthy	– Academic award
2009	Engr. 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

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] 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 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] The Construction of the SEGARI Power Station - awarded in Malacca, Malaysia	
1997	Jabatan Kerja Raja (Organiser – The Engineering Institute of Thailand)[EIT] 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] 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] 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] 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	



Year	Recipients and Projects
2002	Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah (Organiser – Engineering Institute of Cambodia)[EIC] - awarded in Phnom Pehn, Cambodia
2005	MEI 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
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	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 Banjir & 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] 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, 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

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

**HASSIB J SABBAGH AWARD FOR
ENGINEERING CONSTRUCTION EXCELLENCE**

**WORLD FEDERATION OF
ENGINEERING ORGANISATION (WFE0)**

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/I Ramasamy Ir. Mohd. Azhari bin Ghazali



**MINUTES OF 54TH ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA
HELD ON 20 APRIL 2013 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. Vincent Chen Kim Kieong welcomed members and called the 54th Annual General Meeting (herein referred to as AGM) to order at 9:10 am when there was sufficient quorum. He commented that the IEM AGM date had been rather eventful lately citing the civil rally which was held on the same day as IEM's AGM last year. And for this year, he informed that the IEM Council and Excomm were concerned that the 13th General Elections may fall on 20 April but, fortunately it was not the case. Instead 20 April 2013 (IEM's AGM day) was the nominations day for the 13th General Elections whereby it attracted groups of people in a procession in front of Wisma IEM. The President thanked the members for their effort and time to attend the AGM.

He informed the members that many years back, IEM had always encountered difficulties in getting quorum which was 100 Corporate Members. For one particular year, IEM was unable to get quorum and had to postpone the AGM in accordance to the Constitution. At that time, the quorum had to be met within half an hour and as a result of that incident, the Constitution was amended to allow the quorum to be achieved within an hour. Subsequently, IEM was able to consistently obtain the quorum especially with the introduction of the CPD hours.

The President then acknowledged the presence of the Past Presidents and invited them to stand to a round of applause. He also acknowledged the presence of the Distinguished Hon. Fellows.

He informed the members that three different rooms were used for the AGM, namely the Tan Sri Prof Chin Fung Kee Auditorium located on the 3rd Floor, which was the main room, the C&S/TUS Lecture Room on the 2nd floor and lastly the Malakoff Auditorium on the ground floor. The AGM was broadcasted via video conferencing to the other rooms. Two Secretariat staff was stationed in each of the rooms to assist members during the AGM. The President requested members to provide their names and membership numbers during the Q&A session for record purposes.

2.0 CONFIRMATION OF MINUTES OF 53rd ANNUAL GENERAL MEETING HELD ON 21 APRIL 2012

- 2.1 The President then invited members present to go through the minutes of the last AGM which was printed on pages 71 to 79 of the Annual Report as well as the Bahasa Malaysia version which was on pages 84 to 96.

The President informed that there was an error on page 75, item 6.1. The first paragraph starting with "The AGM was informedThe Successful candidates are:" should be deleted.

There being no further amendments, Ir. Noor Hisham bin Yahaya (F11497) proposed that the minutes of the 53rd Annual General Meeting held on 21 April 2012 be confirmed. The motion was seconded by Academician Dato' Ir. Lee Yee Cheong (Hon.F00220) and the minutes were then unanimously adopted by members present at the AGM.

3.0 MATTERS ARISING

The President then briefed the members on the following matters that were outstanding from the last Annual General Meeting:

Page 71 - Item 3.1

A prepayment of RM2 million was made in June 2012 and this had reduced the term for repayment by two years. He thanked the many members who were still contributing to the Building Fund and on behalf of the IEM Council wished to record IEM's sincere gratitude. The amount still outstanding was RM6 million which would take 8 years to settle and he hoped that IEM would be able to generate more revenue to make more prepayments. This would allow Wisma IEM to be debt free and the facilities could be used for the benefit of members.

Page 74 – Item 4.16.6

With regard to the outcome of the forum on "Benchmarking the Quality of Engineers", the AGM noted that a Task Force had been formed in December 2012 under the chairmanship of Past President, Ir. Dr. Gue See Sew. They had started their meetings and intend to produce a Position Paper to be submitted to the government with regard to the issue on the quality of graduate engineers. It was anticipated that the paper would be completed by mid-2013. The Council had also agreed to enlist the cooperation of some of the universities in the Klang Valley to hold a pilot sitting of the Fundamentals of Engineering Exam. The pilot sitting was currently scheduled in June 2013 and so far 6 universities had agreed to participate.



Page 75 – Item 6.1

The amendments to the Constitution and Bylaws which were accepted at the last AGM were recently approved by the Registrar of Societies. IEM would now proceed to introduce the two new grades of membership, namely Companion (C.I.E.M.) and Senior Member (S.M.I.E.M.).

Members were then invited to raise questions with regard to the minutes of the AGM. There were no questions raised.

4.0 ANNUAL REPORT FOR SESSION 2012/2013

The President then invited the Honorary Secretary, Ir. Prof. Dr Jeffrey Chiang Choong Luin to present the 54th Annual Report from pages 103 to 148. Ir. Prof. Dr Jeffrey Chiang Choong Luin highlighted various activities and events organised in 2012.

4.1 Council and Excomm

The AGM was informed that five (5) Council meetings were held during the session 2012/2013 to discuss the running of the Institution in terms of policy matters and decisions making as well as other matters. The Excomm had thirteen (13) meetings during the session to manage the affairs of the Institution and carry out the instructions of the Council. The Hon Secretary also thanked the Chairmen of the eight (8) Standing Committees for service rendered in the running of the day-to-day affairs of the Institution.

4.2 Wisma IEM Building Fund

The Task Force co-chaired by Y.Bhg Datuk Wira Ir. Md Sidek Ahmad and Ir. Dr Gue See Sew continued with their effort in soliciting contributions for the Building Fund.

A note of appreciation was recorded to YB Dato' Ir. Donald Lim for his generous donation of RM100,000. The Hon. Secretary also thanked all contributors for donating generously towards the Building Fund.

4.3 Membership

IEM's membership had grown steadily over the year with an increase of 10.28%. A note of appreciation was extended to the Sub-Committee on Membership Drive and Promotions under the chairmanship of Ir. Dr Cheong Thiam Fook for their effort in increasing membership for the Institution.

4.4 Examinations and Training

The AGM was informed that 82.5% of the members had passed the Professional Interview for the year 2012 and workshops on IEM's Professional Interview were organised in IEM Headquarters, branches, private organisations and universities.

4.5 IEM Publications

The Sub-Committee on Documentation and Recording of IEM Historical Events was formed in 2012 under the chairmanship of Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng. The main objective of the sub-committee was to record IEM's historical events since its formation.

4.6 IEM Coffee Table Book on Engineering Heritage of Malaysia

The Sub-Committee under the chairmanship of Ir. Chin Mee Poon was responsible to produce an IEM coffee table book entitled "Engineering Heritage of Malaysia" which was successfully completed in March 2013. IEM recorded a note of thanks and appreciation to Brunfield Group of Companies for their generous sponsorship of RM100,000 towards the production of the book.

4.7 IEM Web Portal (www.myiem.org.my)

The Honorary Secretary reported that the IEM website was revamped in March 2013 to make it more user friendly for the members. He also reported that as at 1 March 2013, only 11,944 members had activated their accounts and he encouraged more members to do so.

4.8 IEM Conditions of Contract

The IEM Form of Contract for Mechanical and Electrical Engineering Works was completed and launched on 30 March 2013.



4.9 IEM Arbitration Rules 2012

The IEM Arbitration Rules 2012 was finalised and approved in November 2012 and are available for purchase at the IEM Secretariat office.

4.10 Outside Bodies Representation

Representatives from IEM were appointed to various government agencies and professional organisations such as SIRIM, SPAN, CIDB, KPKT etc. In 2012, 135 members had represented IEM in 120 committees / working groups. The Honorary Secretary expressed his gratitude to these members and hoped that they would continue to represent IEM at the meetings and provide feedback on how the engineering practice could be improved.

4.11 Technical Committees

The AGM was informed that the Department of Standards Malaysia had agreed to provide a grant of RM150,000 to the Technical Committee on Earthquake for them to continue with their research work. RM100,000 would be for the concrete component and RM50,000 would be for the steel component. IEM recorded a note of appreciation to Standards Malaysia for their generous funding. The Honorary Secretary commented that this was an encouraging step forward by the government in acknowledging the good work that was carried out by IEM. He hoped that this positive move would also be channelled to other various Technical Committees.

4.12 IEM Annual Events and Activities 2012

In 2012, 269 activities were organised by IEM Headquarters.

4.13 Presidential Award of Excellence

The results of the 2012 Presidential Award of Excellence were announced at the AGM:

<i>Winner</i>	<i>Mechanical Engineering Technical Division</i>
<i>2nd Place</i>	<i>Civil & Structural Engineering Technical Division</i>
<i>3rd Place</i>	<i>Geotechnical Engineering Technical Division</i>
<i>4th Place</i>	<i>Electrical Engineering Technical Division</i>
<i>5th Place</i>	<i>Oil, Gas and Mining Technical Division</i>
<i>Most Improved</i>	<i>Chemical Engineering Technical Division</i>

The Honorary Secretary applauded Mechanical Engineering Technical Division for raising the bar and hoped that other Technical Divisions would also take up the challenge.

4.14 IEM Branches

The AGM was informed that the various IEM Branches had also been busy organising activities for their members and upgrading the facilities. The Honorary Secretary cited IEM Sabah Branch whose building was 50% completed and was due for completion in October 2013. He congratulated them and hoped that many activities would be organised at the new building. He also pointed out that IEM Pahang Branch had its first Annual General Meeting on 12 May 2012. Their current membership is 536.

4.15 International Affiliations

IEM continued to serve as the Secretariat for the following organisations:

- i) ASEAN Federation of Engineering Organisations (AFEO)
- ii) Women ASEAN Federation of Engineering Organisations (WEAFEO)
- iii) Young Engineers ASEAN Federation of Engineering Organisations (YEAFO)
- iv) ASEAN Engineering Register (AER)
- v) Federation of Engineering Institutions of Asia and the Pacific (FEIAP)

4.16 Dialogues in 2012

During the session 2012/2013, IEM played host to eight (8) organisations and had dialogue sessions with Secretary General of KeTTHA and Director General of JKR.



4.17 Memorandum of Understanding

On 27 December 2012, IEM signed a MoU with Universiti Tun Hussein Onn Malaysia (UTHM). The objective of the MoU was for UTHM to assist IEM in recruiting Student and Graduate Members. As an incentive, IEM would provide 30% of the total membership fees collected as funding for the Student Section activities at UTHM. The Honorary Secretary thanked UTHM for opening this door for opportunity and hoped that the same partnership could be initiated with other universities in the country.

4.18 Press Release

For the session, IEM had issued thirty (30) press releases on a broad range of engineering issues and matters of national interest.

4.19 Infrastructure

The Sub-Committee chaired by the Honorary Treasurer, Ir. Prof. Dr Lee Teang Shui continued to monitor the maintenance and renovation works of both Bangunan Ingenieur and Wisma IEM. The fire fighting system as well as the restrooms were upgraded in Bangunan Ingenieur. A note of appreciation was recorded to Ir. Teh Piaw Ngi for this technical assistance in the upgrading of the fire fighting system.

4.20 Upcoming Events

The AGM was informed of the following upcoming events for the year:

- IEM 54th Annual Dinner and Awards Night, One World Hotel, 20 April 2013
- 2nd FEIAP Convention, May 2013
- IEM Family Day 2013, to be confirmed
- IEM Golf Tournament, June 2013
- AFEO Mid Term Governing Board Meeting, June 2013
- IEM Engineering Week, September 2013
- IEM Engineer's Run, September 2013
- Engineering Invention Innovation Expo (EINIX), September 2013
- IEM & IET International Conference, November 2013
- 31st CAFEO, November 2013

4.21 IEM Secretariat

The Honorary Secretary reported that there was a restructuring of the IEM Secretariat in September 2012 with the implementation of two positions, namely General Managers. He then introduced the new management line-up:

- 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 & Training and Qualifications & Admissions
- 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

The President thanked Ir. Prof. Dr Jeffrey Chiang Choong Luin for his presentation on the Annual Report and invited the members for any comments or questions.

4.22 Question Session – Annual Report

- 4.22.1 Ir. Tham Kum Weng (F01513) commenced by stating that he would like to thank the IEM Council and all the Committees for the excellent performance over the session. He then pointed out the matter concerning the 9,889 members in arrears of subscription stated in item 2.4 (page 105) which was also mentioned in item 4.2.1 (page 106). He commented that these members represented 40% of the 24,194 membership for 2012 and the arrears were approximately 25% of the RM3 million subscriptions received in 2012. Thus he presumed that many of these members were student members as their subscription fees were the lowest and proposed for the Council to categorise these members and ascertain the reasons for non payment. He quoted the example that some of the senior members were no longer in the engineering practice and hence did not find the need to renew their membership. They would wait for IEM to delete their names. Instead of merely deleting the members' names, he proposed for the Council to act positively to get to the root of the matter.



The Honorary Secretary explained that IEM does not simply delete a member's name. There would be lot of follow up actions to find these members and after exhausting all means, the last resort would be to delete the names. As for the student members, many of them gave their university details or their hostel address as their contact and upon graduation they fail to update their information with IEM. Thus this proved to be difficult for IEM to contact them. Nevertheless, IEM was trying its best and informed that the Sub-Committee on Membership Drive and Promotions would look into this matter.

The President commented that in the Honorary Secretary's presentation, the MoU with Universiti Tun Hussein Onn Malaysia (UTHM) was mentioned. UTHM would help recruit their graduating students as IEM Graduate Members and last year (2012), this exercise resulted in 737 being recruited as Graduate Members. The President informed the AGM that UTHM had a graduation book and the graduating students who had submitted their application forms to IEM would have the post nominal "Engr." in the book. With this incentive, he expected that IEM would be able to recruit all the UTHM graduating students as IEM Graduate Members in 2013. The President went on to inform that each year, at least 15,000 engineering students graduate from local universities and if the same partnership could be extended to all the universities, this would greatly increase IEM membership. He hoped that members in the academic industry could help IEM convince their universities to follow UTHM.

The Deputy President thanked Ir. Tham Kum Weng for raising a valid question. As Chairman of the Finance Committee, his biggest challenge was to reduce the arrears in subscription which amounted to approximately RM700,000. However, with the implementation of a good programme the numbers could be reduced significantly.

The Deputy President further informed the AGM that he had enlisted the assistance of the IEM Branches to collect the arrears and in return IEM would pay 30% of the amount recovered to the Branches for the upgrading of their services to the members. Initially the Branches were sceptical but eventually accepted the idea. In the first year alone, RM100,000 was successfully collected and the Deputy President applauded the Branch Chairmen for their assistance.

- 4.22.2 Ir. Jagathisen a/l Siva Perumal (M05170) commented that students' results were released prior to the convocation in November and asked whether it was possible for them to upgrade to Graduate Members immediately with the results slip. The President informed him it was possible provided there was proper certification.
- 4.22.3 Ir. Tham Kum Weng (F01513) was pleased that the Honorary Secretary had presented photographs of some of the Secretariat staff. He commented that the Secretariat was the backbone of the Institution and should be appreciated. He went on to propose that the Secretariat staff photographs and names should also be included in the Annual Report. The President informed him that this was printed on page 99.
- 4.22.4 Ir. Jayaseelan Nadarajah (F14445) joined Ir. Tham Kum Weng to applaud the Secretariat for a job well done. He recalled Past President, Ir. P.E. Chong saying that P.E. Chong was not Pick Eng Chong but was "Peguam Engineer Chong". Likewise, Ms. B.E. Ooi can be an abbreviation for "Bukan Engineer Ooi" but she and the Secretariat team had done a good job.

As there were no further comments or questions from the floor, Ir. Mathew s/o N.K. Thomas (M04040) proposed that the Annual Report be adopted. The motion was seconded by Ir. Jayaseelan Nadarajah (F14445) and thereafter accepted by the AGM.

5.0 ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2012

- 5.1 The President then invited the Honorary Treasurer, Ir. Prof. Dr Lee Teang Shui to present the financial statements for The Institution of Engineers, Malaysia for the period 1 January 2012 to 31 December 2012.
- 5.2 The Honorary Treasurer thanked the Honorary Internal Auditors, Ir. Awangku Hidup bin Awangku Hosain (F03053) and Ir. Teh Piaw Ngji (F05327) for their assistance in auditing the accounts.
- 5.3 The Honorary Treasurer reported that the surplus for 2012 was RM226,150 which was a drop compared to RM510,102 recorded for 2011. The reason for this difference was due to the bad debts recovery of RM214,092 in 2011.
- The annual subscription receivable for 2012 was RM3,011,200 which was an increase of 5.8% from 2011 (RM2,847,307). This represented an improvement in collection of 11.7%.
- 5.4 The main contributors to the improved performance in 2012 were annual subscriptions (increase of 5.8%), annual subscriptions recovered (increase of 45%), conference surplus, income from Technical Divisions activities (increase of 16%), income from YES activities (increase of 18%) and rental income (increase of 9.4%).
- 5.5 The Honorary Treasurer went on to explain the breakdown of the income categories and pointed out that members' subscriptions (55%) and rental income (25%) contributed the biggest portion of the income. He commented that IEM would have to look into other sources of income if it were to move forward at a faster pace.
- 5.6 The Honorary Treasurer further reported on the analysis of the expenses in 2012 and explained that the overall expenditure was lower in 2012 due to the recognition of the SSCDF grant from MIDA for the IT portal and outreach programme amounting to RM1,236,050 in 2011. Should this amount be removed, the expenditure for 2012 was actually 16% higher than 2011.



5.7 The Honorary Treasurer concluded his presentation by presenting the breakdown of the expenditure categories for 2012.

5.8 The President then proceeded to invite questions from the floor.

5.9 Questions Session – Accounts

5.9.1 Ir. Mathew s/o N.K. Thomas (M04040) suggested that the presentation of the Accounts for the year 2012 should be included in the agenda to ensure that the item would not be missed. Secretariat would take note of this for the next AGM.

5.9.2 Ir. CMM Aboobucker (M13942) queried on the definition of “group” and “institution” presented in the accounts. The Honorary Treasurer explained that “group” included IEM Training Centre Sdn. Bhd. and the “Institution” referred to IEM alone. Ir. CMM Aboobucker asked whether this was a correct definition and he was informed that the accountants had advised IEM to categorise as such.

At this juncture, the Honorary Treasurer introduced the accountants and auditors to the members.

The President informed the AGM that the “Institution” did not include IEM Branches and further added that two years ago, the former auditors had recommended to consolidate the accounts of all Branches with IEM HQ. The new auditors had nevertheless informed that it was not necessary to consolidate the accounts of the Branches and it had been maintained ever since.

5.9.3 Ir. CMM Aboobucker (M13942) then referred to the Library Fund – Enrolment fees and Donations Received (page 166). He queried why the amount stated for the Group and Institution was the same. The Honorary Treasurer explained that IEM Training Centre Sdn. Bhd. did not have a library and hence the amount would be the same when consolidated. Ir. CMM Aboobucker then commented that this was precisely why the definition was confusing and proposed to have the definition clearly stated in the accounts.

5.9.4 Ir. Mohd. Khir bin Muhammad (F18791) referred to the membership figures of 26,966 (page 103) and proposed that a breakdown of the members in each Branch should also be presented. He explained that the Branch subsidy of approximately 8% of the expenditure would indirectly be tied to the number of members. In addition, members’ subscriptions from Branches also contributed to the total revenue. The President thanked him for his suggestion and informed that the incoming Finance Chairman would look into this matter.

5.9.5 Ir. Tham Kum Weng (F01513) referred to the first paragraph on page 186. The last sentence stated that “...explanatory notes as set out on pages 4 to 12.” but he could not find these notes on pages 4 to 12. The Honorary Treasurer apologised for the error and clarified that the correct pages should be “pages 187 to 191”.

Ir. Tham Kum Weng also queried whether the auditors’ signature with the initials “PKF” was correct. The auditors in the auditorium confirmed that it was a valid signature.

5.9.6 Ir. Awangku Hidup bin Awangku Hosain (F03053) informed that as one of the internal auditors, he observed that IEM generated more income through courses and conferences and hoped that IEM would continue to increase its activities.

As there were no further questions from members, Ir. Ong Sang Woh (M06634) proposed the adoption of the Statements of Accounts for IEM for the year ended 31 December 2012. The motion was seconded by Ir. Mathew s/o N.K. Thomas (M04040). The AGM then adopted the Financial Statements.

5.10 The President then proceeded to invite Ir. Prof. Dr Lee Teang Shui to present the Education Fund Accounts from pages 187 to 191.

Ir. Prof. Dr Lee Teang Shui reported that donations received for 2012 was RM48,205 compared to RM44,010 in 2011 and the interest earned for the Fixed Deposit (FD) was RM32,847 compared to RM31,878 in 2011.

The AGM was further informed that the sponsorship expenses for 2012 was RM53,884 whilst the scholarship paid out was RM30,000.

The overall performance recorded a deficit of RM6,577 which was consistent with the Inland Revenue Board’s spending rule where there was a need to spend at least 50% of the donation received in the previous year to satisfy the requirement of the Education Fund’s tax exemption status. The Honorary Treasurer explained that the Education Fund should be showing a deficit so as to comply with the IRB.

5.10.1 As there were no questions from the floor, Ir. Mathew s/o N.K. Thomas (M04040) proposed that the Education Fund accounts be adopted. The motion was seconded by Ir. Gan Tian Eng (M04904). The AGM unanimously adopted the accounts as presented.



6.0 ANNOUNCEMENT OF THE ELECTION RESULTS FOR COUNCIL 2013/2014 SESSION

The President then proceeded to invite the Election Officer, Y.Bhg. Dato' Ir. Pang Leong Hoon to announce the results of the election for the 2013/2014 session.

Y.Bhg. Dato' Ir. Pang Leong Hoon informed the AGM that in accordance with Section 5.2 of the IEM Bylaws, Ir. Choo Kok Beng, being the President-elect, shall assume the office of President for session 2013/2014 upon completion of the term of office of the incumbent President, Ir. Vincent Chen Kim Kieong.

6.1 Deputy President

For the office of Deputy President, six (6) nominations were received. A total of 64 ballot papers were then sent out on 13 November 2012 to all current IEM Council Members. At the close of balloting on 3 December 2012, 56 ballot papers were received.

After the votes were counted, the candidate who received the highest number of votes was Y.Bhg. Dato' Ir. Lim Chow Hock. Thus, Y.Bhg. Dato' Ir. Lim Chow Hock was elected to the office of Deputy President for the session 2013/2014.

6.2 Vice President (4 vacancies for 2 sessions 2013/2014 and 2014/2015)

The AGM was informed that 9,476 ballot papers were sent out to all Corporate Members out of which only 1,513 ballot papers were received. The four (4) successful candidates for the post of Vice President were: -

1. Ir. P.E. Chong
2. Ir. Prof. Dr Lee Teang Shui
3. Ir. David Lai Kong Phooi
4. Ir. Prof. Dr. Wan Mahmood bin Wan Ab Majid

6.3 Honorary Secretary (1 vacancy for session 2013/2014)

There were two (2) candidates for this position and the successful candidate was Ir. Prof. Dr Jeffrey Chiang Choong Luin.

6.4 Honorary Treasurer (1 vacancy for session 2013/2014)

There was only one (1) nomination received for this position and the successful candidate was Ir. Hoo Choon Sean.

6.5 Council Member – Representative of Other Disciplines (1 vacancy for 3 sessions 2013/2014, 2014/2015 and 2015/2016)

There was no nominations received for this post. The IEM Council decided to nominate Ir. S. Kumar a/l Subramaniam as the candidate for this office under Bylaws Section 5.10. Thus, Ir. S. Kumar a/l Subramaniam was duly elected to fill the office of Council Member – Representative of Other Disciplines.

6.6 Council Members – Ordinary Representatives (10 vacancies for 3 sessions 2013/2014, 2014/2015 and 2015/2016)

Y.Bhg. Dato' Ir. Pang Leong Hoon proceeded to report that fourteen (14) nominations were received for the ten (10) vacancies. The following ten (10) candidates with the highest votes had therefore been duly elected to the office of Council Member - Ordinary Representative.

1. Ir. Dr Tan Chee Fai
2. Ir. Kok Hee Poh
3. Ir. Tiong Ngo Pu
4. Ir. Yau Chau Fong
5. Ir. Teh Piaw Ngi
6. Ir. Tay Yuh Her
7. Ir. Chong Chin Meow
8. Ir. Chin Kuan Hwa
9. Ir. Assoc. Prof. Vigna Kumaran a/l Ramachandaramurthy
10. Ir. P.E. Chong



- 6.7 The AGM noted that the Election process took about three (3) months and the total cost was RM17,697.78 (balloting document and postage) excluding IEM staff cost.
- 6.8 The AGM was also informed that only 15.97% of the ballot papers were returned for 2013 which was a drop compared to 2012 (19.22%). Y.Bhg. Dato' Ir. Pang Leong Hoon then presented to the AGM, samples of spoilt or rejected ballot papers.
- 6.9 Y.Bhg. Dato' Ir. Pang Leong Hoon then thanked the Scrutineers, Ir. Hj. Mohamed Ali Yusoff, Ir. S. Kukanesan, Ir. K. Gunasagaran and Ir. June Lau Yuk Ma for their support and also thanked the Secretariat for their full cooperation. He also thanked the Council for appointing him as the Election Officer.

The President thanked Y.Bhg. Dato' Ir. Pang Leong Hoon for his presentation and also congratulated the newly elected Office Bearers.

7.0 PAST PRESIDENTS ELECTED BY COUNCIL TO SERVE IN THE COUNCIL

- 7.1 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. 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

Ir. Cheang Kok Meng, Executive Director of IEM then took over as Emcee and informed the AGM that there had been a slight change in the agenda and that the next item was the Award Presentation. However, certain members in the hall commented that the agenda should not be changed at random and that the agenda must be followed. If there were any changes to be made, it should have been informed at the start of the AGM and with the consent of the members. These members proposed that items which were not mentioned in the agenda should be discussed under item 11 "Any Other Business".

Ir. Cheang Kok Meng explained that the next item was the launching of the coffee table book but as the Guest of Honour had not arrived yet, they would proceed with the Award Presentation. The President also explained that these items did not require the members' consent but were merely the usual matters which were conducted at the AGM, namely the presentation of tokens to retiring Council members, certificates to Fellow Members etc. The President then sought consent from the members to proceed with the change of sequence to which the members unanimously approved.

8.0 AWARD PRESENTATION

- 8.1 Ir. Cheang Kok Meng informed the AGM that Council had accepted the proposal for the presentation of some IEM Awards during the AGM and invited the President to the stage.

8.2 IEM Technical Paper Award

- i) *Ir. Raja Tan Sri Zainal Prize for Graduate Engineer – Electrical Category*
The paper entitled "Design and Implementation with Technical and Economic Analysis of an Independent Smart Lighting System at Universiti Tenaga Nasional" by Engr. Vivekasugha Alif bin Gunaan was the best technical paper in the Electrical category.
- i) *Ir. Tan Sri Hj Yusoff Prize– Electrical Category*
The paper on "CNTs/SnO₂ and CNTs/MnO₂ Nanocomposites for the Fabrication of the Electrodes for Supercapacitors" by Ir. Dr Ng Kok Chiang was awarded the outstanding technical paper on electronic subject contributed by a Corporate Member.
- ii) *Ir. Tan Sri Hj Yusoff Prize – Engineering Subject Category*
The paper on "Poverty Reduction Through Sustainable Development Strategy" by Ir. Dr Tan Chee Fai was awarded the outstanding technical paper on engineering subject contributed by a Corporate Member.

8.3 IEM Woman Engineer Award

Ir. Molly Sim Lim Hong @ Lim Luim Hong from IEM Miri Branch was awarded the IEM Woman Engineer Award.



9.0 CERTIFICATE PRESENTATION TO THE FELLOWS OF IEM

9.1 The AGM was informed that for the period from last AGM, eleven (11) members had been approved by the Council for transfer to the grade of Fellow. The names of all those Fellow members were read and the members invited to receive the certificates namely:

1. Ir. Prof. Dr Mohd Azraai bin Kassim
2. Ir. Hj. Ahmad Kamal bin Kunji
3. Ir. Assoc. Prof. Dr Yau Yat Huang
4. Ir. Jayaseelan Nadarajah
5. Ir. Lee Fook Long
6. Ir. Assoc. Prof. Dr Low Kaw Sai
7. Ir. Ting Kang Ngii
8. Ir. Kenneth Ten Fui Chan
9. Ir. Wan Mohd Zamri bin Wan Ismail
10. Ir. Tan Yean Guan
11. Dato' Seri Ir. Mohd Noor Bin Yaacob

10.0 LAUNCHING OF IEM COFFEE TABLE BOOK

10.1 The Executive Director informed the AGM that IEM had successfully completed the coffee table book on "Engineering Heritage of Malaysia" and invited the President to officially launch the book by playing the video presentation.

After the video presentation, the President was invited to the stage to present tokens of appreciation to the people who had played a major role in enabling the project to be completed. They were:

1. Y.Bhg. Dato' Ir. Gan Tian Leong (Brunfield International Group) who contributed RM100,000.
2. Academician Dato' Ir. Lee Yee Cheong who contributed RM10,000.
3. Ir. Dr Gue See Sew, Chairman of the Fundraising Committee.
4. Ir. Chin Mee Poon, Chairman of the Book Project Sub Committee (unable to attend)

11.0 PRESENTATION OF MEMENTOS TO RETIRING COUNCIL MEMBERS

11.1 The President thanked Council Members who were retiring from office for the 2012/2013 session and presented them with tokens of appreciation.

11.2 The President also presented certificates of appreciation to the Council members who had completed one session and were proceeding to another session in different positions.

12.0 HANDOVER OF CHAIN OF OFFICE

12.1 The Executive Director then invited the newly elected President, Ir. Choo Kok Beng on stage to receive the handover of chain of office from Ir. Vincent Chen Kim Kieong.

13.0 CHANGE OF OFFICE BEARERS

13.1 The Executive Director thereafter 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.

13.2 The newly elected President, Ir. Choo Kok Beng then invited Ir. Vincent Chen Kim Kieong as the Immediate Past President for session 2013/2014.

13.3 Ir. Choo Kok Beng taking over the chair of the AGM then congratulated the newly elected Council members adding that he was very happy to see that there were more of younger Council members and hoped that in future the average age would continue to reduce. Nevertheless, he invited the seniors to continue to contribute to the Institution.

14.0 ELECTION OF HONORARY INTERNAL AUDITORS

14.1 The President then proceeded to call for nominations for the position of Honorary Internal Auditors. Ir. Awangku Hidup Awangku Hosain was re-elected as the Honorary Internal Auditors for the 2013/2014 session. However, as Ir. Teh Piaw Ngi was now a Council Member and thus was unable to continue as the internal auditor. Ir. Prof. Dr Lee Teang Shui proposed Ir. Ong Sang Woh (M06634) to be the second Honorary Internal Auditor. This motion was seconded by Ir. Prof. Dr. Jeffrey Chiang. Ir. Ong Sang Woh was elected as the Honorary Internal Auditor for the session 2013/2014.

**15.0 APPOINTMENT OF EXTERNAL AUDITORS**

15.1 The President informed the AGM that the Council had recommended the continued appointment of PKF Malaysia as the External Auditors for 2013/2014. The AGM unanimously accepted the appointment.

16.0 ANY OTHER BUSINESS (AOB)

16.1 The President invited the AGM to raise any issues since there was no official letters submitting items for discussion. It was noted that no issues were raised.

17.0 PRESIDENTIAL ADDRESS FOR THE SESSION 2013/2014

17.1 The President was then invited to present the Presidential Address 2013 entitled "*Forward Engineers Malaysia*".

18.0 ADJOURNMENT OF 54TH ANNUAL GENERAL MEETING 2013

18.1 The President declared the 54th Annual General Meeting adjourned at 11.30 a.m. and he thanked the members for their attendance and support and hoped to see them next year.

The President reminded members that the Annual Dinner would be held at the One World Hotel, Bandar Utama, Petaling Jaya.

Ir. Choo Kok Beng FASc
President

Ir. Prof Dr Jeffrey Chiang Choong Liun
Honorary Secretary



NO	NAME	MEMBERSHIP NO		
DISTINGUISHED HONORARY FELLOW				
1.	Y. Bhg. Academician Dato' Ir. Lee Yee Cheong	Hon.F00220		
HONORARY FELLOW				
2.	Ir. Chiam Teong Tee	Hon.F00275		
3.	Y.Bhg Dato' Ir. Dr. Gue See Sew	Hon.F03975		
4.	Y.Bhg Dato' Paduka Ir. Hj. Prof (Dr) Keizrul Abdullah	Hon.F01691		
5.	Ir. Dr. Ooi Teik Aun	Hon.F01249		
6.	Y.Bhg Datuk Ir. Prof. Dr. Ow Chee Sheng	Hon.F05738		
7.	Y.Bhg Dato' Ir. Pang Leong Hoon	Hon.F00015		
FELLOW				
8.	Ir. Ahmad Kamal Bin Kunji	02829		
9.	Dato' Ir. Ahmad Murad Bin Omar	04741		
10.	Ir. Dr. Aminuddin Bin Mohd Baki	15137		
11.	Ir. Awangku Hidup Bin Awangku Hosain	03053		
12.	Ir. Chan Chong Leng	03059		
13.	Ir. Chen Kim Kieong	05128		
14.	Ir. Cheng Kim Hua	02150		
15.	Ir. Chew Ching Chong	04541		
16.	Ir. Choo Kok Beng	02828		
17.	Y.Bhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik	09157		
18.	Ir. Elias bin Saidin	10100		
19.	Ir. Dr. Faisal bin Abdullah	02824		
20.	Y.Bhg Dato' Ir. Gan Thian Leong	09214		
21.	Ir. Goh Kar Bung	08013		
22.	Ir. Gopal Narian Kutty	11291		
23.	Ir. Hoo Choon Sean	02312		
24.	Ir. Hor Tek Lip @ Hor Tet Lip	05605		
25.	Ir. Jayaseelan A/L Nadarajah	14445		
26.	Ir. Juares Rizal Bin Abd Hamid	04562		
27.	Ir. Kok Yee Hin	02557		
28.	Ir. Lai Kong Phooi	09917		
29.	Ir. Lai Sze Ching	04687		
30.	Ir. Lau Peng Kee	04644		
31.	Ir. Lee Boon Chong	08092		
32.	Ir. Prof. Dr. Lee Teang Shui	03848		
33.	Ir. Lee Weng Onn	08103		
34.	Y.Bhg Dato' Ir. Lim Chow Hock	02531		
35.	Ir. Lim Eng Hwa	08898		
36.	Ir. Lim Thiam Chai	03026		
37.	Ir. Lo Chong Chiun	06753		
38.	Ir. Mah Soo	11102		
39.	Ir. Assoc Prof. Dr. Marlinda Binti Abdul Malek			23236
40.	Ir. Hj Mohamed Ali Yusoff			01974
41.	Ir. Mohd Azmi Bin Ali			13382
42.	Ir. Mohd Aman Bin Haji Idris			02176
43.	Ir. Dr. Mohd Azraai Bin Kassim			15519
44.	Ir. Mohd. Khir Bin Muhammad			18791
45.	Ir. Ng Kok Peng			03745
46.	Ir. Noor Hisham Bin Yahaya			11497
47.	Ir. Ong Ching Loon			11938
48.	Ir. Dr. Ramlee Bin Karim			04761
49.	Ir. Prof. Dr. Ruslan Bin Hassan			03541
50.	Y.Bhg Dato' Ir. Dr. Andy Seo Kian Hwa			13276
51.	Ir. Shamuri Bin Amat Waridi			02581
52.	Ir. Tan Yean Chin			11712
53.	Ir. Assoc. Prof. Dr. Tee Tiam Ting			03303
54.	Ir. Teh Piaw Ngj			05327
55.	Ir. Tham Kum Weng			01513
56.	Ir. Prof. Dr. Wan Mahmood Bin Wan Abdul Majid			02075
57.	Ir. Yam Teong Sian			05613
58.	Ir. Prof. Dr. Yau Yat Huang			15685
59.	Ir. Yap Soon Hoe			04086
60.	Ir. Yim Hon Wa			08247
61.	Ir. Yong Kee Chiang			01922
MEMBER				
62.	Ir. Abdul Kalthani Bin Abdul Ghani			05204
63.	Ir. Abdul Wahid Bin Paijo			18631
64.	Ir. Abdullah Bin Ismail			07446
65.	Ir. Dr. Abu Bakar Bin Sulong			58133
66.	Ir. Ahmad Mayadi Bin Ismail			36844
67.	Ir. Ahmad Zainuddin Bin Mesuri			41239
68.	Ir. Alfred Ritikos			06151
69.	Ir. Ang Boh Kheng			02886
70.	Ir. Anil Ramachandren			04309
71.	Ir. Azman Bin Haji Omar			04175
72.	Ir. Azman Bin Shaari			27984
73.	Ir. Beh Kim Boon			16294
74.	Ir. Bhupinder Singh Brar A/L Kirpal Singh Brar			34419
75.	Ir. Boey Wei Lun			10801
76.	Ir. Burhanud-Din Bin Ishak			44108
77.	Ir. C. Kamalesen A/L Chandrasekaran			21526
78.	Ir. Cader Mohideen Mohamed Aboobucker			13942
79.	Ir. Chan Fook Wah			04112
80.	Ir. Chan Sin Sang			04750
81.	Ir. Chan Yan Loon			22665
82.	Ir. Chang Yew Cheong			18762



83. Ir. Cheah Soo Jin	03170	130. Ir. Heng Aik Chau	12603
84. Ir. Cheah Tat Seong	02577	131. Ir. Dr. Heng Hock Hwee	18579
85. Ir. Cheang Kok Meng	05221	132. Ir. Huzaidin Bin Borhan	29654
86. Ir. Chen Fun Chien	25407	133. Ir. Ho Swee Cheong	15641
87. Ir. Chen Khar Ye	16552	134. Ir. Hooi Wing Chuen	19934
88. Ir. Cheng Chin Chuan	21201	135. Ir. Hoong Farn Cheong, Alvin	30798
89. Ir. Cheng Heang Swee	26952	136. Ir. Jagathisen S/O Siva Perumal	05107
90. Ir. Cheng Kam Hon	28830	137. Ir. Jagjeet Singh Sidhu	07146
91. Ir. Cheok Kah Huat	15323	138. Y.Bhg Dato' Pahlawan Ir. Jasan	
92. Ir. Cheong Kok Peng	23411	Ahpandi Bin Sulaiman	13588
93. Ir. Chew Chong Way	08870	139. Ir. Jasvinder Singh	12812
94. Ir. Chew Kah Hwai	14919	140. Ir. Mejar Kamaruzaman Bin Musa	14629
95. Ir. Chew Kay Aik	53824	141. Ir. Khaw Choo Yeow	29155
96. Ir. Chew Weng Yuen	12156	142. Ir. Khor Kong Chong	13301
97. Ir. Prof. Dr. Chiang Choong Luin, Jeffrey	20286	143. Ir. Khor Peng Seong	12709
98. Ir. Chin Shyi Her	24341	144. Ir. Khow Kong Kee @ Khor Kong Kee	01129
99. Ir. Chin Wei Choong	03728	145. Ir. Kim Kek Seong	18825
100. Ir. Chin Yit Khuan	13399	146. Ir. Koay Boon Hoe	54010
101. Ir. Choi Yet You	20385	147. Ir. Koh Fong Chong	16620
102. Ir. Chong Chew Fan	25416	148. Ir. Kok Yen Kwan	22574
103. Ir. Chong Chi Koong	18794	149. Ir. Kon Chau Hwa	05026
104. Ir. Chong Chin Meow	02641	150. Ir. Kor Fong Yong	03877
105. Ir. Chong Kok Khei	24230	151. Ir. Kuan Lee Choo	50228
106. Ir. Choo How Wee	25413	152. Ir. Kuan Yen Ping	16629
107. Ir. Choong Foong Heng	11822	153. Ir. Kunaseelan Packianathan	02157
108. Ir. Chow Sei Ying	01590	154. Ir. Kwong Kar Kitt	41232
109. Ir. Chow Woon Chek	43736	155. Ir. Lai Tek Hap	39226
110. Ir. Chua Long Siew	15502	156. Ir. Lai Wai Peng	47084
111. Ir. Dr. Dhakshyani A/P Ratnadurai	22392	157. Ir. Lalchand A/L Gulabrai	17881
112. Ir. Faizel Bin Abdul Malik	54123	158. Ir. Lau Chee Khin	02162
113. Ir. Fam Deng Fong	23408	159. Ir. Lau Chee Wai	05468
114. Ir. Ferng Meow Chong @ Feng Meow Chong	00682	160. Ir. Lau Kok Kee	13239
115. Ir. Fong Seng Soon	07863	161. Ir. Lau Lee Yeng	07826
116. Ir. Foo Tian Huei	11135	162. Ir. Lau Tai Onn	03704
117. Ir. Fred Devakumar S/O Stephen Navaratnam	04758	163. Ir. Lau Yuk Ma, June	09740
118. Ir. Gan Kok Seong	11523	164. Ir. Lee Ah Soon	01313
119. Ir. Gan Tian Eng	04904	165. Ir. Lee Ching Hin	21076
120. Ir. Dr. Gan Wei Woei	43774	166. Ir. Lee Cheng Pay	36663
121. Ir. Ganesrajsingham Veerasingam	15485	167. Ir. Lee Chong Nam	14131
122. Ir. Goh Chia Chuan, Jason	47605	168. Ir. Lau Choun Mun	25594
123. Ir. Goh Gin Han	00945	169. Ir. Lee Chow Khweng	06025
124. Ir. Goh Nai Jun, Steven	38888	170. Ir. Lee Fook Long	14650
125. Ir. Goh Sheng Pun	18185	171. Ir. Lee Ghim Peng	21921
126. Ir. Goh Soon Boon	06751	172. Ir. Lee Han Chee	12016
127. Ir. Gunasagaran A/L Kristnan	08216	173. Ir. Lee Heng Keng	02734
128. Ir. Han Chee Keong	21184	174. Ir. Lee Hoke Hai	11384
129. Ir. Han Seng Kong	13421	175. Ir. Lee Hong Fah	14947
		176. Ir. Lee Keng Peng	17460
		177. Ir. Lee Kong Song	09196



178. Ir. Lee Loi Kong	26909	226. Ir. Muhamad Asmawi Bin Ahmad	53083
179. Ir. Lee Mun Poh	08600	227. Ir. Murthi A/L Silvarajin	28873
180. Ir. Lee See Kim	15418	228. Ir. Mustaffa Kamal Bin Ariffin	38710
181. Ir. Lee Song Huat	06000	229. Ir. Ng Boon Kiat	18171
182. Ir. Lee Su Yen	29761	230. Ir. Ng Jin Seng	15807
183. Ir. Lee Tin Sin	27985	231. Ir. Dr. Ng Kok Chiang	25677
184. Ir. Lee Tuck Choy	08001	232. Ir. Ng Robert	01655
185. Ir. Lee Wee Chu	06369	233. Ir. Ng Tak Kee	19125
186. Ir. Leong Cheng Thim	03052	234. Ir. Ng Teik Poh	13463
187. Ir. Leong Kong Heng	05483	235. Ir. Ng Yek Kan	03559
188. Ir. Leong Ying Wai	03546	236. Ir. Noor Iziddin Abdullah Bin Ghazali	21868
189. Ir. Leow Kay Pin	02859	237. Ir. Nor Hamidi Bin Bidin	43597
190. Ir. Lew Wing Kwong	02760	238. Ir. Dr. Norazman Bin Mohamad Nor	10736
191. Ir. Li Thang Fai	15803	239. Ir. Oh Yew Khoon	16577
192. Ir. Liew Khee Leong @ Lam Khee Leong	14505	240. Ir. Ong Guan Hock	03317
193. Ir. Liew Wooi Yin	23500	241. Ir. Ong Tang Kook	14229
194. Ir. Liew Yoke Loy	07875	242. Ir. Ong Tze Heng	18415
195. Ir. Lim Boon Chye	10490	243. Ir. Ong Ye Poo	12282
196. Ir. Lim Chee Peng	04530	244. Ir. Ooi Eam Hooi, Raymond	29144
197. Ir. Lim Chiau Wu	15583	245. Ir. Ooi Hock Lye	15897
198. Ir. Lim Ching Soon	07013	246. Ir. Ong Sang Woh	06634
199. Ir. Lim Choh Teck	03787	247. Ir. Pan Wang Fook	25461
200. Ir. Lim Ee Chui	17376	248. Ir. Pang Keng Lee	15810
201. Ir. Lim Kew Tee	48525	249. Ir. Pang San Moh	14936
202. Ir. Lim Leong Bok	13191	250. Ir. Phang Ah Chee	01439
203. Ir. Lim Poo Lee	05448	251. Ir. Phang Chee Man	22052
204. Ir. Lim Teck Huat	13209	252. Ir. Phor Chi Wei	18946
205. Ir. Lim Tian Lu	12778	253. Ir. Poh Boon Chaw	03195
206. Ir. Dr. Lim Wai Tat	18059	254. Ir. Poh Runny	09702
207. Ir. Lit Moon Chew	04688	255. Ir. Prem Rakesh A/L Subramaniam	22053
208. Ir. Assoc. Prof. Dr. Low Kaw Sai	15320	256. Ir. Punitha Raman A/L Doraisamy	33709
209. Ir. Loo Moon Whai	02274	257. Ir. Rueben Michael A/L Anthony Samy	28844
210. Ir. Low Ting Kang	26425	258. Ir. Sahanan Bin Saadun	29009
211. Ir. Lue Leong Shen, Henry	25443	259. Ir. Sek Fook Keong	15645
212. Ir. Manaf Bin Daud	07451	260. Ir. Ser Heng Lai	08907
213. Ir. Mathew S/O N.K. Thomas	04040	261. Ir. Sew Shuh Tyng	11409
214. Ir. Mohamad Bin Jaffar	09966	262. Ir. Shamrul-Mar Bin Shamsuddin	16352
215. Ir. Prof. Dr. Mohamad Nor Bin Berhan	08251	263. Ir. Shukhen Dutt	15781
216. Ir. Mohamad Zulkefly Bin Sulaiman	18345	264. Ir. Shum Keng Yan	14287
217. Ir. Mohamed Azmi Bin Salim	22224	265. Ir. Siaw Ming Chian	39198
218. Ir. Mohd Falaah Bin Abd Manap	57049	266. Ir. Siow Koi Tan	06610
219. Ir. Mohd Khairil Bin Rahman	29220	267. Ir. Sim Lim Hong, Molly	06735
220. Ir. Mohd Najib Bin Basiran	47047	268. Ir. Soo Ching Linn	03300
221. Ir. Mohd Redzuan Bin Mohd Ramli	13780	269. Ir. Soong Sow Meng	04565
222. Ir. Mohd Saifuzzaman Bin Hoesni	12915	270. Ir. Sri Kanthan A/L Veeramuthu	51359
223. Ir. Dr. Mohammad Shahril Bin Osman	19410	271. Ir. Subramaniam A/L Gopala Iyer	13074
224. Ir. Mohd Hafez Iskandar Bin Jusoh @ Yusoff	26941	272. Ir. Tai Fong Ng	08165
225. Ir. Assoc. Prof. Dr. Mok Vee Hoong	42053	273. Ir. Tam Shui Yen	09090
		274. Ir. Tan Beng Hua	02487



275. Ir. Tan Cheng Peng	21134
276. Ir. Tan Chuan Hock	11137
277. Ir. Tan Hong Meow	06222
278. Ir. Tan Kar Eng	13812
279. Ir. Tan Kian Eng	12351
280. Ir. Tan Kim Tiang	12274
281. Ir. Tan Loo Shyang	14648
282. Ir. Tan Loo Yen	27581
283. Ir. Tan See Kok	02152
284. Ir. Tan Swee Khiam	02673
285. Ir. Tan Wang Khai	28838
286. Ir. Tan Wei Min	20587
287. Ir. Tang Keng Lock	03784
288. Ir. Tang Khai Hing	06759
289. Ir. Tay Yuh Her	18588
290. Ir. Tee Chin Seong	29163
291. Ir. Tee Swee Tit	20519
292. Ir. Teh See Tee	08139
293. Ir. Ten Pang Sin	19972
294. Ir. Teng Yien Chen	16926
295. Ir. Thavanendran A/L Mahalingam	31716
296. Ir. Tiong Ngo Pu	07252
297. Ir. Tu Yin Fee	13729
298. Ir. Tu Yong Eng	15448
299. Ir. Wan Mohd Firdaus Bin Wan Omar	28925
300. Ir. Wang Tai Fong	20366
301. Ir. Wong Chee Fui	20903
302. Ir. Wong Chow Loong	19614
303. Ir. Wong Chuze Keong	19051
304. Ir. Wong Huan Yong	12895
305. Ir. Wong Kim Yen	01450
306. Ir. Wong Kok Wai	05845
307. Ir. Wong Mun Fai	29104
308. Ir. Wong Nit Chuw	39099
309. Ir. Wong Swee On	03830
310. Ir. Wong Tai Poh	13736
311. Ir. Wong Tuck Woh	03489
312. Ir. Wong Tuck Yoon	12228
313. Ir. Wong Weng Yik	53096
314. Ir. Wong Yee Chen	14308
315. Ir. Yap Chee Hong	41245
316. Ir. Yap Kian Fui	05879
317. Ir. Yap Soon Onn	29197
318. Ir. Yau Chau Fong	20215
319. Ir. Yee Thien Seng	03177
320. Ir. Yeoh Tiong Kim, Kenneth	21663
321. Ir. Yeong Chin Chow	18660
322. Ir. Zainal Fithri Bin Mat Zahari	15913
323. Ir. Zakaria Bin Nanyan	08624
324. Ir. Zambri Bin Harun	23073

325. Ir. Zulkarnain Bin Musa 12584

GRADUATE

326. Engr. Lt. Kol. Abdul Razak Bin Ahmad	17243
327. Engr. Aida Yazrin Binti Mohamad Khairi	27639
328. Engr. Chua Kiat Siong, Kenny	48928
329. Engr. Ghazali Bin Safie	26133
330. Engr. Kam Moo Kway	49977
331. Engr. Leong Yew Hon	49621
332. Engr. Luqmaan Bin Ahmad Zaidi	43931
333. Engr. Mah Way Sheng	30694
334. Engr. Mohammad 'Afif Bin Kasno	49609
335. Engr. Mohd Eya Redhuan Bin Khairudin	31633
336. Engr. Mohd Sharul @ Ahmad Khairul Bin Sulian	36962
337. Engr. Mohd Taufik Bin Arshad	58069
338. Engr. Muhamad Helmi Bin Jasan Ahpandi	58033
339. Engr. Muhammad Faidzal Bin Zainal	24494
340. Engr. Ng Min Li	24064
341. Engr. Pu Chuan Hsian	23268
342. Engr. Sek Fook Meng	13965
343. Engr. Teoh Choon Ming	57588
344. Engr. Tiong Teck Chai	48490
345. Engr. Vivekasugha Alif Bin Gunaanalan	39008
346. Engr. Wong Zhi Yong	38313
347. Engr. Yeo Thian Soon	52482

STUDENT

348. Sdri. Zailinda binti Abdullah	48248
349. Sdr. Nik Ab Rahim Bin Nik Ismail	05709

NON MEMBER

350. Chieng Heng Pin	
351. Ghazari Bin Baharom	



**MINIT MESYUARAT AGUNG TAHUNAN KE-54 INSTITUSI JURUTERA MALAYSIA
YANG DIADAKAN PADA 19 APRIL 2013 BERTEMPAT DI AUDITORIUM TAN SRI PROF CHIN FUNG KEE,
WISMA IEM, PETALING JAYA PADA PUKUL 9 PAGI**

KEHADIRAN AHLI – SEPERTI LAMPIRAN A

1.0 UCAPAN ALUAN OLEH YANG DIPERTUA

- 1.1 Yang Dipertua, Ir. Vincent Chen Kim Kieong mengalu-alukan kehadiran para ahli dan memulakan Mesyuarat Agung Tahunan ke-54 (MAT) pada pukul 9.10 pagi setelah mencapai bilangan kuorum yang mencukupi. Beliau memaklumkan bahawa sejak beberapa tahun kebelakangan ini, terdapat beberapa insiden yang berlaku semasa Mesyuarat Agung Tahunan IEM diadakan, contohnya perhimpunan awam yang telah diadakan pada hari yang sama dengan MAT IEM tahun lepas. Untuk tahun 2013 pula, Majlis IEM dan Jawatankuasa Kerja bimbang akan kemungkinan hari Pilihanraya Umum ke-13 akan jatuh pada 20 April. Walaubagaimanapun, perkara ini tidak berlaku, sebaliknya pada 20 April 2013 iaitu pada hari MAT IEM, telah berlangsungnya hari pencalonan bagi Pilihanraya Umum ke-13 dan perarakan para penyokong telah diadakan di hadapan Wisma IEM. Yang Dipertua mengucapkan terima kasih kepada para ahli di atas kesudian meluang masa dan usaha dalam menghadiri Mesyuarat Agung Tahunan IEM 2013.

Beliau memaklumkan bahawa pada masa dulu, IEM sentiasa menghadapi masalah dalam mendapatkan kuorum 100 ahli korporat hinggalah pernah terjadi pada satu MAT, IEM tidak dapat mencapai kuorum dan MAT terpaksa ditangguhkan mengikut peruntukan di dalam Perlembagaan IEM. Pada masa itu, kuorum perlu dicapai dalam masa setengah jam dan lanjutan daripada kejadian itu, Perlembagaan telah dipinda untuk membenarkan masa satu jam untuk mencapai kuorum. Walaubagaimanapun selepas itu dan juga dengan implementasi keperluan CPD, IEM telah sentiasa dapat memenuhi syarat ini.

Yang Dipertua seterusnya mengalu-alukan kehadiran Bekas-bekas Yang Dipertua dan tepukan gemuruh diberikan oleh para hadirin sebagai tanda penghormatan. Beliau juga memaklumkan kepada MAT tentang kehadiran para Ahli Felo Kehormat.

Beliau seterusnya memaklumkan kepada para ahli yang hadir bahawa disebabkan bilangan ahli yang menghadiri MAT itu terlalu ramai, maka tiga buah bilik berasingan akan digunakan iaitu Auditorium Malakoff di tingkat bawah, bilik kuliah C&S/TUS di tingkat dua dan Auditorium Tan Sri Prof Chin Fung Kee yang berada di tingkat tiga. Ahli-ahli yang berada di tingkat bawah dan tingkat dua akan dapat mengikuti MAT tersebut melalui sidang video. Dua orang kakitangan Sekretariat telah ditugaskan di setiap bilik tersebut untuk memberi bantuan ketika MAT diadakan. Yang Dipertua mengingatkan ahli-ahli agar memberi nama dan nombor keahlian masing-masing dalam sesi soal jawab untuk tujuan rekod.

2.0 PENGESAHAN MINIT MESYUARAT AGUNG TAHUNAN YANG KE-53 YANG TELAH DIADAKAN PADA 21 APRIL 2012

- 2.1 Yang Dipertua kemudiannya menjemput ahli-ahli untuk meneliti minit berkenaan dari mukasurat 71 sehingga mukasurat 79 dalam Laporan Tahunan serta versi Bahasa Malaysia dari mukasurat 84 sehingga mukasurat 96.

Yang Dipertua memaklumkan bahawa terdapat kesilapan pada perkara 6.1 mukasurat 75 (versi Bahasa Inggeris). Perenggan pertama bermula dengan "The AGM was informedThe Successful candidates are:" perlu dipadam.

Memandangkan tiada kesilapan lain, Ir. Noor Hisham bin Yahaya (F11497) mencadangkan minit Mesyuarat Agung ke-53 yang diadakan pada 21 April 2012 disahkan dan cadangan tersebut disokong oleh Academician Dato' Ir. Lee Yee Cheong (Hon.F00220). Cadangan itu kemudiannya diterima sebulat suara oleh ahli-ahli yang hadir.

3.0 PERKARA-PERKARA BERBANGKIT

Yang Dipertua seterusnya memaklumkan isu-isu yang berbangkit dari Mesyuarat Agung Tahunan yang lepas seperti berikut:

Mukasurat 71 - Perkara 3.1

IEM telah membuat satu pra-bayaran berjumlah RM2 juta pada bulan Jun 2012 dan ini telah mengurangkan tempoh bagi pembayaran balik selama dua tahun. Ucapan terima kasih diberikan oleh Yang Dipertua kepada ahli-ahli yang masih menyumbang kepada Dana Pembangunan berserta dengan penghargaan ikhlas bagi pihak Majlis IEM. Amaun yang masih belum dijelaskan berjumlah RM6 juta dan ini dijangka mengambil masa 8 tahun untuk diselesaikan. Namun begitu beliau berharap IEM akan dapat menambahkan perolehan supaya lebih banyak pra-bayaran dapat dibuat demi menjelaskan baki hutang dan membolehkan para ahli menggunakan kemudahan-kemudahan menyeluruh di Wisma IEM.



Mukasurat 74 – Perkara 4.16.6

Berhubung dengan forum mengenai "Penandaarasan Kualiti Jurutera", MAT telah mengambil perhatian bahawa Pasukan Petugas telah ditubuhkan pada bulan Disember 2012 di bawah pimpinan Bekas Yang Dipertua, Ir. Dr. Gue See Sew. Pasukan tersebut dijangka menghasilkan "Position Paper" untuk dikemukakan kepada kerajaan dengan mengambil kira isu kualiti jurutera siswazah pada pertengahan tahun 2013. Majlis IEM juga telah bersetuju untuk mendapatkan kerjasama daripada beberapa buah universiti di Lembah Klang untuk mengadakan ujian perintis Asas Peperiksaan Kejuruteraan. Ujian perintis ini dijadualkan pada bulan Jun 2013 dan setakat ini 6 universiti telah bersetuju untuk menyertai ujian tersebut.

Mukasurat 75 – Perkara 6.1

Pindaan-pindaan kepada Perlembagaan dan Undang-undang Kecil yang diterima pada MAT yang lalu telah diluluskan oleh Pendaftar Pertubuhan. IEM juga telah memperkenalkan dua gred keahlian yang baru, iaitu "Companion" (C.I.E.M) dan Ahli "Senior" (S.M.I.E.M).

Para ahli seterusnya dijemput untuk mengemukakan persoalan. Bagaimanapun tiada soalan dikemukakan.

4.0 LAPORAN TAHUNAN BAGI SESI 2012/2013

Yang Dipertua kemudiannya menjemput Setiausaha Kehormat, Ir. Prof. Dr. Jeffrey Chiang Choong Luin untuk membentangkan Laporan Tahunan ke-54 dari muka surat 103 sehingga mukasurat 148. Ir. Prof. Dr. Jeffrey Chiang Choong Luin seterusnya memberi penerangan ke atas pelbagai aktiviti dan acara yang telah berlangsung pada tahun 2012.

4.1 Majlis dan Jawatankuasa Kerja

MAT dimaklumkan bahawa (5) mesyuarat Majlis IEM telah diadakan pada sesi 2012/2013 bagi membincangkan polisi serta membuat keputusan dalam pelbagai isu yang berkaitan dengan IEM dan profesion kejuruteraan. Jawatankuasa Kerja pula telah mengadakan 13 mesyuarat untuk melaksanakan keputusan yang dibuat oleh Majlis. Setiausaha Kehormat mengucapkan terima kasih kepada para pengerusi lapan buah Jawatankuasa Tetap di atas bantuan mereka dalam menguruskan hal-ehwal harian Institusi.

4.2 Dana Bangunan Wisma IEM

Pasukan Petugas Kutipan Dana yang dipengerusikan bersama oleh Y.Bhg Datuk Wira Ir. Md Sidek Ahmad dan Ir. Dr Gue See Sew meneruskan usaha mereka untuk mendapatkan sumbangan bagi Dana Bangunan.

Penghargaan dirakamkan kepada YBhg Dato' Ir. Donald Lim di atas sumbangan beliau sebanyak RM100,000. Setiausaha Kehormat juga mengucapkan terima kasih kepada semua yang telah memberi sumbangan kepada Dana Bangunan.

4.3 Keahlian

Keahlian IEM telah meningkat sebanyak 10.28% pada tahun 2012. Penghargaan telah dirakamkan kepada Jawatankuasa Kecil Pendorong Keahlian dan Promosi di bawah Pengerusi, Ir. Dr. Cheong Thiam Fook di atas usaha mereka dalam meningkatkan keahlian untuk Institusi.

4.4 Latihan dan Peperiksaan

MAT dimaklumkan bahawa sebanyak 82.5% daripada ahli yang menduduki Temuduga Profesional telah lulus sepanjang tahun 2012. Bengkel Temuduga Profesional telah diadakan di Ibu Pejabat IEM, cawangan-cawangan IEM, organisasi persendirian dan universiti-universiti.

4.5 Penerbitan IEM

Jawatankuasa Kecil Dokumentasi dan Catatan Sejarah telah ditubuhkan pada tahun 2012 di bawah pengerusi, Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng. Objektif utama jawatankuasa kecil ini adalah merekod kejadian-kejadian bersejarah IEM sejak penubuhannya.

4.6 Buku Warisan Kejuruteraan Malaysia

Jawatankuasa Kecil yang dipengerusikan oleh Ir. Chin Mee Poon telah diberi tanggungjawab untuk menghasilkan buku bertajuk "Warisan Kejuruteraan Malaysia". Buku tersebut telah berjaya diterbitkan pada bulan Mac 2013. IEM merakamkan penghargaan kepada Kumpulan Syarikat Brunfield yang dengan murah hatinya memberi sumbangan sebanyak RM100,000 untuk tujuan penerbitan tersebut.



4.7 Laman Web IEM (www.myiem.org.my)

Setiasaha Kehormat melaporkan bahawa IEM telah membuat rombakan ke atas laman web IEM supaya ia lebih mesra pengguna dan telah siap dilaksanakan pada bulan Mac 2013. Sehingga 1 Mac 2013, sebanyak 11,944 ahli telah mengaktifkan akaun mereka. Setiasaha Kehormat memberi sokongan dan galakan kepada semua ahli IEM untuk mengaktifkan akaun mereka bagi menikmati lebih banyak kemudahan yang disediakan oleh IEM.

4.8 Syarat-syarat Kontrak IEM

"Form of Contract" IEM untuk kerja-kerja dalam bidang kejuruteraan Mekanikal dan Elektrikal telah siap dan pelancaran buku tersebut diadakan pada 30 Mac 2013.

4.9 Peraturan Timbangtara IEM 2012

Peraturan Timbangtara IEM 2012 juga telah siap dan diluluskan pada bulan November 2012. Peraturan tersebut kini boleh dibeli dari pejabat Sekretariat IEM.

4.10 Perwakilan Badan-badan Luar

Wakil-wakil dari IEM telah dilantik untuk memberi khidmat nasihat kepada pelbagai agensi kerajaan dan organisasi profesional seperti SIRIM, SPAN, CIDB, KPKT dsb. Sepanjang tahun 2012, seramai 135 ahli telah mewakili IEM dalam 120 buah jawatankuasa / kumpulan kerja. Setiasaha Kehormat mengucapkan terima kasih di atas sumbangan ahli-ahli tersebut dan berharap mereka akan terus mewakili IEM untuk mesyuarat-mesyuarat akan datang untuk memberi nasihat tentang bagaimana amalan kejuruteraan dapat dipertingkatkan.

4.11 Jawatankuasa Teknikal

MAT dimaklumkan bahawa Jabatan Standard Malaysia telah meluluskan geran sebanyak RM150,000 kepada Jawatankuasa Teknikal Gempa Bumi bagi mereka meneruskan kerja-kerja penyelidikan. Sebanyak RM100,000 adalah untuk komponen konkrit dan RM50,000 untuk komponen keluli. IEM merakamkan penghargaan kepada Jabatan Standard Malaysia di atas kelulusan tersebut. Setiasaha Kehormat mengulas bahawa ini adalah satu langkah ke hadapan yang memberangsangkan daripada kerajaan dalam mengakui kerja-kerja yang telah dijalankan oleh IEM. Beliau berharap langkah positif ini juga akan disalurkan kepada Jawatankuasa Teknikal yang lain.

4.13 Anugerah Kecemerlangan Yang Dipertua

Keputusan Anugerah tahun 2012 yang diumumkan semasa MAT adalah seperti berikut:

<i>Pemenang</i>	<i>Bahagian Teknik Kejuruteraan Mekanikal</i>
<i>Tempat Kedua</i>	<i>Bahagian Teknik Kejuruteraan Awam dan 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 Kelima</i>	<i>Bahagian Teknik Kejuruteraan Minyak, Gas dan Galian</i>
<i>Peningkatan Terbaik</i>	<i>Bahagian Teknik Kejuruteraan Kimia</i>

Setiasaha Kehormat memuji Bahagian Teknik Kejuruteraan Mekanikal di atas usaha gigih mereka dalam meningkatkan taraf pencapaian. Selain itu, beliau juga berharap agar Bahagian Teknik Kejuruteraan lain menerima cabaran tersebut dalam meningkatkan pencapaian masing-masing.

4.14 Cawangan-cawangan IEM

MAT seterusnya dimaklumkan bahawa cawangan-cawangan IEM di seluruh negara telah menganjurkan pelbagai aktiviti-aktiviti untuk ahli-ahli mereka di samping menaiktaraf kemudahan-kemudahan yang sedia ada. Sebagai contoh, pembinaan bangunan oleh IEM Cawangan Sabah yang telah mencapai tahap 50% siap. Bangunan tersebut dijangka siap pada bulan Oktober 2013. Setiasaha Kehormat mengucapkan tahniah kepada ahli-ahli Cawangan Sabah dan berharap pelbagai aktiviti akan dianjurkan di bangunan baru itu. Beliau juga memaklumkan bahawa IEM Cawangan Pahang telah mengadakan Mesyuarat Agung Tahunan yang pertama pada 12 Mei 2012. Jumlah keahlian cawangan tersebut kini mencapai 536 ahli.



4.15 Gabungan-gabungan Antarabangsa

IEM telah menyambung khidmatnya sebagai Sekretariat untuk organisasi-organisasi berikut:

- i) Persekutuan Organisasi-organisasi Kejuruteraan ASEAN (AFEO)
- ii) Bahagian Wanita Persekutuan Organisasi-organisasi Kejuruteraan ASEAN (WEAFEO)
- iii) Bahagian Jurutera Belia Persekutuan Organisasi-organisasi Kejuruteraan ASEAN (YEAFO)
- iv) Daftar Kejuruteraan ASEAN (AER)
- v) Persekutuan Institusi-Institusi Kejuruteraan Asia Dan Pasifik (FEIAP)

4.16 Sesi-sesi Dialog 2012

Sepanjang sesi 2012/2013, IEM telah menerima kunjungan daripada lapan (8) buah organisasi dan sesi dialog telah diadakan dengan Ketua Setiausaha KETTHA dan Ketua Pengarah JKR.

4.17 Memoranda Persefahaman (MoU)

Pada 27 Disember 2012, IEM telah menandatangani MoU dengan Universiti Tun Hussein Onn Malaysia (UTHM). Objektif MoU tersebut adalah untuk mendapatkan kerjasama dari UTHM dalam menggalakkan pelajar-pelajar UTHM menjadi ahli Siswa dan Siswazah IEM. Sebagai galakan, IEM akan memberikan insentif sebanyak 30% daripada yuran ahli Siswa yang dikutip dari UTHM kepada Bahagian Siswa UTHM untuk membiayai aktiviti-aktiviti mereka. Setiausaha Kehormat mengucapkan terima kasih kepada UTHM di atas peluang yang diberikan dan berharap gandingan yang sama dapat diwujudkan dengan universiti-universiti yang lain.

4.18 Siaran Akhbar

IEM telah mengeluarkan tigapuluh (30) siaran akhbar mengenai pelbagai isu kejuruteraan dan perkara-perkara yang melibatkan kepentingan nasional.

4.19 Infrastruktur

Jawatankuasa Kecil yang dipengerusikan oleh Bendahari Kehormat, Ir. Prof. Dr Lee Teang Shui terus memantau penyelenggaraan dan kerja-kerja pengubahsuaian bagi kedua-dua Bangunan Ingenieur dan Wisma IEM. Sistem pencegahan kebakaran serta tandas telah dinaiktaraf di Bangunan Ingenieur. Penghargaan dirakamkan kepada Ir. Teh Piaw Ngi atas bantuan teknikal dalam menaiktaraf sistem pencegah kebakaran.

4.20 Acara-acara Akan Datang

MAT dimaklumkan tentang acara-acara yang akan datang untuk tahun ini seperti berikut:

- Jamuan Makan Malam dan Anugerah Tahunan IEM yang ke-54, One World Hotel, 20 April 2013
- Konvensyen FEIAP Kedua, Mei 2013
- Hari Keluarga IEM 2013, tarikh akan ditetapkan
- Kejohanan Golf IEM, Jun 2013
- Mesyuarat Pertengahan Tahun Lembaga Pengelola AFEO, Jun 2013
- Minggu Kejuruteraan IEM, September 2013
- Larian Jurutera IEM, September 2013
- Expo Ciptaan dan Inovasi Kejuruteraan IEM (EINIX), September 2013
- Persidangan Antarabangsa IEM & IET, November 2013
- CAFEO ke-31, November 2013

4.21 Sekretariat IEM

Setiausaha Kehormat melaporkan bahawa terdapat satu penstrukturan semula Sekretariat IEM pada September 2012 dengan pengenalan dua jawatan, iaitu Pengurus Besar. Beliau kemudian memperkenalkan barisan pengurusan baru seperti berikut :



- Ir. Cheang Kok Meng, Pengarah Eksekutif
- 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 Jacquelyn Ong Lian Wah, Eksekutif Kanan, Aktiviti dan Kebajikan
- Cik Pamela Jitab, Eksekutif Kanan, Penerbitan dan Perpustakaan

Yang Dipertua mengucapkan terima kasih kepada Ir. Prof. Dr Jeffrey Chiang Choong Luin untuk pembentangan Laporan Tahunan IEM.

4.22 Sesi soal jawab – Laporan Tahunan

4.22.1 Ir. Tham Kum Weng (F01513) memulakan sesi soal jawab dengan merakamkan ucapan terima kasih kepada Majlis IEM dan semua Jawatankuasa di atas prestasi yang cemerlang sepanjang sesi. Beliau kemudiannya membuat rujukan kepada perkara 2.4 (mukasurat 105) yang menyatakan bahawa sebanyak 9,889 ahli masih belum menjelaskan yuran tahunan mereka. Perkara yang sama juga dinyatakan dalam perkara 4.2.1 (mukasurat 106). Beliau mengulas bahawa ini merupakan 40% daripada keahlian 24,194 bagi tahun 2012 dan tunggakan kira-kira 25% daripada yuran tahunan bagi sepanjang tahun 2012. Kesimpulannya, sebahagian besar daripada ahli masih belum menjelaskan yuran tahunan mereka dan kebanyakan mereka mungkin adalah dari kategori ahli Siswa di mana yuran tahunan mereka adalah yang paling rendah. Beliau juga mencadangkan Majlis supaya mengkategorikan ahli tersebut dan membuat siasatan tentang punca tunggakan itu berlaku.

Beliau memberi contoh bahawa ada kemungkinan terdapat ahli-ahli yang berusia lanjut yang tidak lagi aktif dalam praktis kejuruteraan dan menganggap bahawa pembaharuan keahlian IEM tidak lagi diperlukan. Mereka akan membiarkan IEM mengeluarkan nama-nama mereka. Beliau mencadangkan supaya IEM tidak sekadar terus mengeluarkan nama-nama mereka yang mempunyai yuran tertunggak. Sebaliknya, beliau mencadangkan supaya Majlis berusaha secara positif untuk mencari puncanya.

Setiausaha Kehormat menjelaskan bahawa IEM tidak akan terus mengeluarkan nama seseorang ahli. Beberapa tindakan susulan akan dilakukan untuk menghubungi ahli-ahli tersebut dan setelah kesemua tindakan tidak menampakkan hasil, IEM akan mengambil pilihan terakhir untuk mengeluarkan nama ahli-ahli itu. Dari segi ahli Siswa, adalah didapati bahawa ramai daripada mereka akan menggunakan alamat hostel atau universiti dan apabila mereka graduat, butir-butir alamat terkini tidak disampaikan kepada IEM. Ini menyukarkan IEM untuk menghubungi mereka. Namun, Jawatankuasa Kecil Pendorong Keahlian dan Promosi sedang mengkaji tindakan yang boleh dilakukan untuk menangani isu ini.

Yang Dipertua seterusnya mengulas tentang MoU yang dinyatakan dalam laporan Setiausaha Kehormat itu. Kata beliau, UTHM akan turut membantu dalam pengambilan pelajar baru graduan sebagai Ahli Siswazah IEM dan tahun lepas (2012), iniatif ini telah membolehkan IEM mendapat 737 Ahli Siswazah baru pada tahun 2012. MAT juga dimaklumkan bahawa UTHM akan memasukkan gelaran “Engr.” ke dalam buku graduan untuk mereka yang diterima sebagai Ahli Siswazah IEM. Dengan insentif ini, beliau yakin bahawa IEM akan dapat merekrut kesemua pelajar UTHM yang menamatkan pengajian mereka sebagai Ahli Siswazah IEM pada tahun 2013.

Yang Dipertua menerangkan dalam MAT bahawa, sekurang-kurangnya 15,000 pelajar menamatkan pengajian ijazah kejuruteraan dari universiti-universiti tempatan setiap tahun dan jika gabungan yang sama boleh dilanjutkan kepada kesemua universiti tersebut, ini akan menambahkan lagi bilangan keahlian IEM. Beliau berharap ahli-ahli akademik boleh membantu IEM meyakinkan universiti lain agar mencontohi model UTHM.

Timbalan Yang Dipertua mengucapkan terima kasih kepada Ir. Tham Kum Weng yang telah mengemukakan soalan yang baik. Beliau menjelaskan bahawa sebagai Pengerusi Jawatankuasa Kerja Kewangan, cabaran yang paling besar adalah untuk mengurangkan tunggakan dalam yuran tahunan yang berjumlah RM700,000. Walau bagaimanapun, baki amaun tersebut dapat dikurangkan dengan pelaksanaan program yang berkesan.

Timbalan Yang Dipertua memaklumkan kepada MAT bahawa beliau telah mendapatkan bantuan dari cawangan-cawangan IEM untuk mengurangkan tunggakan tersebut. Cawangan-cawangan tersebut akan dibayar insentif sebanyak 30% daripada amaun yang diperolehi. Cadangan tersebut diterima walaupun terdapat keraguan daripada pihak cawangan IEM. Hasil daripada itu, sebanyak RM100,000 telah berjaya dikutip pada tahun pertama dan Timbalan Yang Dipertua merakamkan kepujian kepada Pengerusi-pengerusi cawangan-cawangan IEM di atas bantuan mereka.



- 4.22.2 Ir. Jagathisen a/l Perumal Siva (M05170) mengulas bahawa keputusan pelajar biasanya diumumkan sebelum konvokesyen pada bulan November dan bertanya tentang kemungkinan bagi pelajar-pelajar untuk menaiktaraf kepada Ahli Siswazah segera dengan slip keputusan. Yang Dipertua memaklumkan perkara tersebut boleh dilakukan dengan syarat mendapat pengakuan pengesahan.
- 4.22.3 Ir. Tham Kum Weng (F01513) mengatakan bahawa beliau sungguh gembira bila Setiausaha Kehormat membentangkan gambar-gambar beberapa kakitangan Sekretariat. Beliau menyambung bahawa Sekretariat adalah tulang belakang kepada Institusi dan harus dihargai. Beliau juga mencadangkan supaya gambar kakitangan Sekretariat dan nama-nama mereka dimasukkan dalam Laporan Tahunan. Yang Dipertua memberitahu bahawa gambar tersebut telah dicetak pada mukasurat 99.
- 4.22.4 Ir. Jayaseelan Nadarajah (F14445) menyertai Ir. Tham Kum Weng dalam memberi kepujian kepada Sekretariat yang telah menjalankan tugas mereka dengan baik. Beliau mengimbas kembali bahawa Bekas Yang Dipertua, Ir. P.E. Chong pernah mengatakan bahawa P.E. Chong bukanlah singkatan bagi Pick Eng Chong tetapi adalah singkatan bagi "Peguam Engineer Chong". Dalam konteks yang sama, nama Cik B.E. Ooi boleh merupakan singkatan "Bukan Engineer Ooi" namun beliau dan juga pasukan Sekretariat telah melakukan tugas yang baik.

Oleh kerana tiada komen atau soalan lain dari para ahli yang hadir, Ir. Mathew s/o N.K. Thomas (M04040) mencadangkan agar Laporan Tahunan disahkan. Cadangan tersebut disokong oleh Ir. Jayaseelan Nadarajah (F14445) dan seterusnya diterima oleh MAT.

5.0 AKAUN UNTUK TAHUN BERAKHIR 31 DISEMBER 2012

- 5.1 Yang Dipertua seterusnya menjemput Bendahari Kehormat, Ir. Prof. Dr Lee Teang Shui (F03848) untuk membentangkan penyata kewangan untuk Institusi Jurutera Malaysia bagi tempoh 1 Januari 2012 sehingga 31 Disember 2012.
- 5.2 Bendahari Kehormat mengucapkan terima kasih kepada Juruaudit Dalam Kehormat, Ir. Awangku Hidup bin Awangku Hosain (F03053) dan Ir. Teh Piaw Ngi (F05327) di atas bantuan mereka dalam mengesahkan penyata kewangan IEM.
- 5.3 Bendahari Kehormat melaporkan bahawa lebih untuk tahun 2012 yang berjumlah RM226,150 adalah kurang berbanding dengan RM510,102 dalam tahun 2011. Perbezaan ini adalah disebabkan pengutipan hutang lapuk yang dapat dikutip sebanyak RM214,092 dalam tahun 2011.

Yuran Tahunan patut terima pada tahun 2012 yang berjumlah RM3,011,200 merupakan penambahan 5.8% berbanding tahun 2011 (RM2,847,307). Ini merupakan peningkatan dalam kutipan sebanyak 11.7%.

- 5.4 Penyumbang utama kepada prestasi yang lebih baik pada tahun 2012 adalah yuran tahunan (peningkatan sebanyak 5.8%), yuran tahunan terpulih (peningkatan sebanyak 45%), lebih daripada persidangan yang dianjurkan, pendapatan daripada aktiviti Bahagian Teknikal (peningkatan sebanyak 16%), pendapatan daripada aktiviti Bahagian Jurutera Belia (peningkatan 18%) dan pendapatan sewa (peningkatan sebanyak 9.4%).
- 5.5 Bendahari Kehormat juga menjelaskan bahawa bagi kategori pendapatan, Yuran Tahunan Ahli (55%) dan pendapatan sewa (25%) merupakan penyumbang pendapatan yang terbesar. Beliau bagaimanapun berpendapat bahawa IEM perlu mencari sumber pendapatan lain sekiranya IEM ingin berkembang dengan lebih pesat.
- 5.6 Bendahari Kehormat seterusnya beralih kepada analisis perbelanjaan pada tahun 2012 dan menjelaskan bahawa perbelanjaan keseluruhan adalah lebih rendah pada tahun 2012 disebabkan oleh pengambilkiraan geran SSCDF daripada MIDA untuk portal IT dan program "outreach" berjumlah RM1,236.050 pada tahun 2011. Sekiranya jumlah tersebut tidak diambilkira, perbelanjaan bagi 2012 adalah sebenarnya 16% lebih tinggi daripada 2011.
- 5.7 Bendahari Kehormat mengakhiri pembentangnya dengan mengemukakan kategori-kategori perbelanjaan bagi tahun 2012.
- 5.8 Yang Dipertua seterusnya menjemput ahli-ahli untuk mengemukakan soalan.
- 5.9 **Sesi Soal jawab - Akaun**
- 5.9.1. Ir. Mathew s/o N. K. Thomas (M04040) mencadangkan supaya pembentangan Akaun bagi tahun 2012 dimasukkan dalam agenda supaya perkara tersebut tidak terlepas pandang. Sekretariat perlu mengambil perhatian terhadap perkara ini dan memasukkan perkara ini dalam Mesyuarat Agung Tahunan berikutnya.



- 5.9.2 Ir. CMM Aboobucker (M13942) meminta penjelasan untuk ruang "kumpulan" dan "institusi" yang dibentangkan di dalam akaun. Bendahari Kehormat menjelaskan bahawa "kumpulan" termasuk IEM Training Centre Sdn. Bhd dan "Institusi" merujuk kepada IEM sahaja. Ir. CMM Aboobucker meminta pengesahan samada definisi tersebut adalah yang betul dan beliau dimaklumkan bahawa para akauntan telah menasihatkan IEM untuk mengkategorikannya seperti itu.

Pada ketika ini, Bendahari Kehormat memperkenalkan para akauntan yang hadir kepada ahli-ahli.

Yang Dipertua turut menjelaskan bahawa "Institusi" tidak termasuk cawangan-cawangan IEM. Beliau memaklumkan bahawa dua tahun yang lalu, bekas juruaudit luar telah mencadangkan untuk menyatukan akaun semua cawangan dengan ibupejabat IEM. Juruaudit baru bagaimanapun telah mengesahkan bahawa penyatuan akaun tidak perlu dilakukan dan ia telah dikekalkan sejak itu.

- 5.9.3 Ir. CMM Aboobucker (M13942) kemudiannya merujuk kepada Dana Perpustakaan - yuran Enrolmen dan Derma Diterima (mukasurat 166). Beliau bertanya sebab jumlah yang dinyatakan bagi "Kumpulan" dan "Institusi" adalah sama. Bendahari Kehormat menjelaskan bahawa IEM Training Centre Sdn. Bhd tidak mempunyai perpustakaan dan tidak mengutip derma untuk perpustakaan, dan apabila disatukan, jumlahnya akan sama dalam kedua-dua ruang. Ir. CMM Aboobucker mencadangkan supaya definisi yang tepat dinyatakan dengan jelas di dalam akaun.
- 5.9.4 Ir. Mohd. Khir bin Muhammad (F18791) merujuk kepada angka keahlian 26,966 (mukasurat 103) dan mencadangkan supaya jumlah keahlian bagi setiap cawangan turut dibentangkan. Beliau menjelaskan bahawa subsidi cawangan kira-kira 8% daripada perbelanjaan itu akan secara tidak langsung terikat dengan bilangan ahli. Di samping itu, yuran ahli daripada cawangan turut menyumbang kepada jumlah hasil. Yang Dipertua mengucapkan terima kasih untuk cadangan beliau dan memaklumkan bahawa Pengerusi Kewangan yang akan datang akan mengkaji perkara ini.
- 5.9.5 Ir. Tham Kum Weng (F01513) seterusnya merujuk kepada perenggan pertama pada mukasurat 186. Ayat akhir perenggan tersebut menyatakan "...nota penjelasan terdapat pada mukasurat 4 hingga 12" tetapi beliau tidak dapat menemui penjelasan pada mukasurat-mukasurat tersebut. Bendahari Kehormat memohon maaf di atas kesilapan itu dan memaklumkan bahawa mukasurat yang betul adalah "187 hingga 191".

Ir. Tham Kum Weng juga mengemukakan persoalan samada tandatangan juruaudit dengan singkatan "PKF" adalah betul. Juruaudit yang turut hadir dalam auditorium mengesahkan bahawa tandatangan tersebut adalah sah.

- 5.9.6 Ir. Awangku Hidup bin Awangku Hosain (F03053) memberitahu MAT bahawa sebagai salah seorang juruaudit dalam kehormat, beliau mendapati bahawa sebahagian besar pendapatan IEM adalah melalui kursus dan persidangan. Beliau menyarankan agar IEM terus meningkatkan jumlah aktiviti yang dijalankan.

Memandangkan tidak ada lagi pertanyaan dari para ahli, Ir. Ong Sang Woh (M06634) mencadangkan Penyata Akaun untuk IEM bagi tahun berakhir 31 Disember 2012 disahkan. Cadangan itu disokong oleh Ir. Mathew s/o N.K. Thomas (M04040). MAT kemudiannya menerima Penyata Kewangan itu.

- 5.10 Yang Dipertua meneruskan mesyuarat dengan menjemput Ir. Prof. Dr. Lee Teang Shui untuk membentangkan Akaun Dana Pendidikan dari muka surat 187 ke 191.

Ir. Prof. Dr Lee Teang Shui melaporkan bahawa derma yang telah diterima pada tahun 2012 berjumlah RM48,205 berbanding dengan RM44,010 pada 2011 dan faedah yang diperolehi dari Akaun Simpanan Tetap adalah RM32,847 berbanding dengan RM31,878 dalam tahun 2011.

MAT juga dimaklumkan bahawa perbelanjaan penajaan bagi tahun 2012 berjumlah RM53,884 manakala biasiswa yang diberi berjumlah RM30,000.

Prestasi keseluruhan mencatatkan defisit sebanyak RM6,577 dan ini adalah sejajar dengan peraturan perbelanjaan Lembaga Hasil Dalam Negeri di mana sekurang-kurangnya 50% daripada derma yang diterima pada tahun sebelumnya wajib dibelanjakan untuk memenuhi syarat taraf pengecualian cukai Dana Pendidikan. Bendahari Kehormat menjelaskan bahawa Dana Pendidikan perlu menunjukkan defisit demi memenuhi syarat LHDN.

- 5.10.1 Memandangkan tiada lagi soalan dari para hadirin, Ir. Mathew s/o N.K. Thomas (M04040) mencadangkan untuk menerima Penyata Akaun untuk Dana Pendidikan. Cadangan itu disokong oleh Ir. Gan Tian Eng (M04904). MAT seterusnya juga menerima akaun itu sepertimana yang dibentangkan.



6.0 PENGUMUMAN KEPUTUSAN PEMILIHAN UNTUK MAJLIS 2013/2014

Yang Dipertua kemudiannya menjemput Pegawai Pemilihan, YBhg. Dato' Ir. Pang Leong Hoon untuk mengumumkan keputusan untuk pemilihan sesi 2013/2014.

YBhg. Dato' Ir. Pang Leong Hoon memaklumkan kepada MAT bahawa mengikut Seksyen 5.2 Undang-undang Kecil IEM, Ir. Choo Kok Beng sebagai Timbalan Yang Dipertua akan mengambilalih jawatan Yang Dipertua bagi sesi 2013/2014 setelah tempoh jawatan Yang Dipertua, Ir. Vincent Chen Kim Kieong tamat.

6.1 Timbalan Yang Dipertua

Enam (6) pencalonan telah diterima dan sebanyak 64 kertas undi telah dihantar pada 13 November 2012. Pada tarikh tutup pengundian, iaitu 3 Disember 2012, sebanyak 56 kertas undi sah telah diterima untuk jawatan Timbalan Yang Dipertua.

Selepas pengiraan undi, Y.Bhg. Dato' Ir. Lim Chow Hock yang telah menerima bilangan undi terbanyak telah dilantik sebagai Timbalan Yang Dipertua bagi sesi 2013/2014.

6.2 Naib Yang Dipertua (4 kekosongan untuk 2 sesi 2013/2014 dan 2014/2015)

MAT dimaklumkan bahawa sebanyak 9,476 kertas undi telah dihantar kepada para Ahli Korporat di mana hanya 1,513 kertas undi sah diterima kembali. Empat (4) calon yang berjaya untuk jawatan Naib Yang Dipertua adalah:-

1. Ir. P.E. Chong
2. Ir. Prof. Dr Lee Teang Shui
3. Ir. David Lai Kong Phooi
4. Ir. Prof. Dr. Wan Mahmood bin Wan Ab Majid

6.3 Setiausaha Kehormat (1 kekosongan untuk sesi 2013/2014)

Terdapat dua (2) pencalonan untuk jawatan ini dan calon yang berjaya ialah Ir. Prof. Dr Jeffrey Chiang Choong Luin.

6.4 Bendahari Kehormat (1 kekosongan untuk sesi 2013/2014)

Terdapat hanya satu (1) pencalonan yang diterima untuk jawatan ini dan calon tersebut, Ir. Hoo Choon Sean telah dilantik.

6.5 Ahli Majlis – Wakil Lain-lain Disiplin (1 kekosongan untuk 3 sesi 2013/2014, 2014/2015 dan 2015/2016)

YBhg. Dato' Ir. Pang Leong Hoon memaklumkan MAT bahawa tiada pencalonan yang diterima untuk jawatan ini. Oleh itu, Majlis telah memilih Ir. S. Kumar a/l Subramaniam untuk jawatan Ahli Majlis – Wakil Lain-lain Disiplin.

6.6 Ahli Majlis– Wakil Biasa (10 kekosongan untuk 3 sesi 2013/2014, 2014/2015 dan 2015/2016)

Y.Bhg. Dato' Ir. Pang Leong Hoon seterusnya melaporkan bahawa empat belas (14) pencalonan telah diterima untuk sepuluh kekosongan. Sepuluh (10) orang calon berikut telah meraih bilangan undi terbanyak dan dengan itu dilantik ke jawatan Ahli Majlis - Wakil Biasa:-

1. Ir. Dr Tan Chee Fai
2. Ir. Kok Hee Poh
3. Ir. Tiong Ngo Pu
4. Ir. Yau Chau Fong
5. Ir. Teh Piaw Ngi
6. Ir. Tay Yuh Her
7. Ir. Chong Chin Meow
8. Ir. Chin Kuan Hwa
9. Ir. Assoc. Prof. Vigna Kumaran a/l Ramachandaramurthy
10. Ir. P.E. Chong

6.7 MAT diberitahu bahawa proses pengundian itu mengambil masa tiga bulan dan memakan belanja RM17,697.78 tidak termasuk kos kakitangan.



- 6.8 MAT juga dimaklumkan bahawa hanya 15.97% daripada kertas undi dikembalikan bagi tahun 2013 yang menandakan penurunan berbanding dengan tahun 2012 (19.22%). Y.Bhg. Dato' Ir. Pang Leong Hoon seterusnya membentangkan contoh-contoh kertas undi yang rosak.
- 6.9 YBhg. Dato' Ir. Pang Leong Hoon kemudiannya mengucapkan terima kasih kepada para peneliti iaitu, Ir. Hj. Mohamed Ali Yusoff, Ir. S. Kukanesan, Ir. K. Gunasagaran dan Ir. June Lau di atas sokongan mereka dan disamping itu beliau juga berterima kasih kepada Sekretariat di atas kerjasama yang telah diberikan. Selain itu, ucapan terima kasih juga diberikan kepada Majlis kerana memilih beliau sebagai Pegawai Pemilihan.

Yang Dipertua mengucapkan terima kasih kepada YBhg. Dato' Ir. Pang Leong Hoon di atas pembentangan beliau dan juga mengucapkan tahniah kepada para pemegang jawatan yang baru dipilih.

7.0 BEKAS YANG DIPERTUA UNTUK BERKHIDMAT DALAM MAJLIS

- 7.1 Yang Dipertua memberitahu MAT bahawa Majlis telah mengundang lima (5) orang Bekas Yang Dipertua untuk berkhidmat dalam Majlis dan mereka telah menerima undangan tersebut iaitu:
1. Y.Bhg. Dato' Ir. Pang Leong Hoon
 2. Y.Bhg. Academician Datuk Ir. (Dr) Hj Ahmad Zaidee bin Laidin
 3. 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

Ir. Cheang Kok Meng, Pengarah Eksekutif IEM kemudian mengambilalih sebagai Juruacara dan memaklumkan MAT bahawa terdapat sedikit perubahan dalam agenda dan acara seterusnya adalah Penyampaian Anugerah. Akan tetapi segolongan ahli yang hadir tidak bersetuju dengan perubahan tersebut kerana mereka berpendapat bahawa agenda MAT mesti dipatuhi dan tidak boleh diubah secara rawak. Mereka juga mengatakan bahawa jika terdapat apa-apa perubahan yang perlu dibuat, ia perlu dimaklumkan pada permulaan Mesyuarat Agung Tahunan dan hanya boleh diteruskan dengan persetujuan mereka yang hadir. Cadangan kemudian dibuat untuk perkara-perkara yang tidak disebut dalam agenda dibawa ke "Lain-lain Hal".

Ir. Cheang Kok Meng kemudiannya menjelaskan bahawa acara seterusnya sepatutnya pelancaran buku "Warisan Kejuruteraan Malaysia" tetapi oleh kerana tetamu kehormat belum tiba lagi, maka sedikit rombakan telah dibuat pada program MAT. Yang Dipertua turut menjelaskan bahawa acara-acara ini tidak memerlukan persetujuan ahli kerana ia hanyalah perkara-perkara yang biasa dijalankan semasa Mesyuarat Agung Tahunan, iaitu penyampaian token untuk ahli-ahli Majlis yang bersara, sijil kepada Ahli Felo dan lain-lain. Yang Dipertua kemudiannya meminta persetujuan daripada ahli-ahli untuk meneruskan dengan perubahan turutan program dan dipersetujui sebulat suara oleh para hadirin.

8.0 PENYAMPAIAN ANUGERAH

- 8.1 Ir. Cheang Kok Meng memaklumkan kepada MAT bahawa Majlis telah meluluskan saranan untuk penyampaian sebahagian Anugerah IEM semasa MAT dan seterusnya menjemput Yang Dipertua ke pentas untuk menyampaikannya.

8.2 Anugerah Kertas Teknikal IEM

- i) *Hadiah Ir. Raja Tan Sri Zainal untuk Jurutera Siswazah – Kategori Elektrik*
Kertas teknikal bertajuk "Design and Implementation with Technical and Economic Analysis of an Independent Smart Lighting System at Universiti Tenaga Nasional" oleh Engr. Vivekasugha Alif bin Gunaanalan memenangi kertas teknikal terbaik dalam kategori Elektrik.
- ii) *Hadiah Ir. Tan Sri Hj Yusoff – Kategori Elektrik*
Kertas teknikal "CNTs/SnO₂ and CNTs/MnO₂ Nanocomposites for the Fabrication of the Electrodes for Supercapacitors" oleh Ir. Dr Ng Kok Chiang memenangi anugerah kertas teknikal yang cemerlang dalam subjek elektronik bagi bahagian Ahli Korporat.
- iii) *Hadiah Ir. Tan Sri Hj Yusoff – Kategori Subjek Kejuruteraan*
Kertas berjudul "Poverty Reduction Through Sustainable Development Strategy" oleh Ir. Dr Tan Chee Fai dianugerahkan sebagai kertas teknikal yang cemerlang dalam subjek kejuruteraan bagi bahagian Ahli Korporat.

8.3 Anugerah Jurutera Wanita IEM

Ir. Molly Sim Lim Hong @ Lim Luim Hong dari Cawangan Miri telah memenangi Anugerah Jurutera Wanita IEM 2013.



9.0 PENYAMPAIAN SIJIL KEPADA AHLI FELO, IEM

9.1 MAT dimaklumkan bahawa bagi tempoh sejak MAT yang lalu, seramai sebelas (11) orang ahli telah mendapat kelulusan Majlis untuk pertukaran ke gred Felo. Nama-nama ahli adalah seperti di bawah dan mereka dijemput untuk menerima sijil:-

1. Ir. Prof. Dr Mohd Azraai bin Kassim
2. Ir. Hj. Ahmad Kamal bin Kunji
3. Ir. Assoc. Prof. Dr Yau Yat Huang
4. Ir. Jayaseelan Nadarajah
5. Ir. Lee Fook Long
6. Ir. Assoc. Prof. Dr Low Kaw Sai
7. Ir. Ting Kang Ngii
8. Ir. Kenneth Ten Fui Chan
9. Ir. Wan Mohd Zamri bin Wan Ismail
10. Ir. Tan Yean Guan
11. YBhg. Dato' Seri Ir. Mohd Noor Bin Yaacob

10.0 PELANCARAN BUKU "WARISAN KEJURUTERAAN MALAYSIA"

10.1 Pengarah Eksekutif memaklumkan kepada MAT bahawa IEM telah berjaya menyiapkan buku "Warisan Kejuruteraan Malaysia" dan menjemput Yang Dipertua untuk merasmikan pelancaran buku tersebut dalam bentuk persembahan video.

Yang Dipertua seterusnya dijemput untuk menyampaikan cenderahati sebagai penghargaan kepada mereka yang telah menjayakan penerbitan buku ini.

1. Y.Bhg. Dato' Ir. Gan Tian Leong (Brunsfield International Group) telah memberi sumbangan wang sebanyak RM100,000.
2. Y. Bhg. Academician Dato' Ir. Lee Yee Cheong telah memberi sumbangan wang sebanyak RM10,000.
3. Ir. Dr Gue See Sew, Pengerusi Jawatankuasa Pengumpulan Dana.
4. Ir. Chin Mee Poon, Pengerusi Jawatankuasa Kecil Projek Buku.

11.0 PENYAMPAIAN CENDERAHATI KEPADA AHLI MAJLIS YANG BERSARA

11.1 Yang Dipertua mengucapkan terima kasih kepada Ahli-ahli Majlis yang akan bersara bagi sesi 2012/2013 dan menjemput mereka untuk menerima cenderahati.

11.2 Yang Dipertua juga menyampaikan sijil-sijil penghargaan kepada Ahli-ahli Majlis yang telah menamatkan satu sesi dan meneruskan sesi yang lain dengan jawatan yang berbeza.

12.0 PENYERAHAN RANTAI JAWATAN

12.1 Pengarah Eksekutif kemudiannya menjemput Ir. Choo Kok Beng, Yang Dipertua yang baru dilantik untuk naik ke pentas bagi menerima penyerahan rantai jawatan daripada Ir. Vincent Chen Kim Kieong.

13.0 PERTUKARAN PEMEGANG JAWATAN

13.1 Pengarah Eksekutif seterusnya mempersilakan Ahli-ahli Majlis yang baru terpilih untuk mengambil tempat masing-masing di atas pentas dan pada masa yang sama mengucapkan terima kasih kepada semua mantan pemegang jawatan di atas sumbangan dan sokongan yang diberikan untuk sesi yang lepas. Ahli-ahli yang masih berkhidmat untuk sesi akan datang diminta untuk kekal duduk di tempat masing-masing.

13.2 Ir. Choo Kok Beng, Yang Dipertua baru kemudian menjemput Ir. Vincent Chen Kim Kieong untuk berkhidmat sebagai Bekas Yang Dipertua Terkini bagi sesi 2013/2014.

13.3 Ir. Choo Kok Beng dalam mengambilalih sebagai pengerusi MAT kemudiannya mengucapkan tahniah kepada ahli-ahli Majlis yang baru dilantik. Beliau menyuarakan rasa gembira kerana terdapat agak ramai ahli Majlis yang lebih muda dan berharap purata umur ahli Majlis akan terus menurun di masa hadapan. Beliau, bagaimanapun, menjemput ahli-ahli yang lebih tua untuk terus berkhidmat untuk Institusi.



14.0 PEMILIHAN JURUAUDIT DALAM KEHORMAT

- 14.1 Yang Dipertua seterusnya menjemput pencalonan bagi jawatan Juruaudit Dalam Kehormat untuk sesi 2013/2014. Ir. Awangku Hidup bin Awangku Hosain telah dipilih sekali lagi sebagai Juruaudit Dalam Kehormat bagi sesi 2013/2014. Akan tetapi Ir. Teh Piaw Ngi yang telah terpilih sebagai ahli Majlis tidak lagi dapat menyambung tugas tersebut. Ir. Prof. Dr. Lee Teang Shui kemudiannya mencalonkan Ir. Ong Sang Woh (M06634) sebagai Juruaudit Dalam Kehormat Kedua. Pencalonan tersebut disokong oleh Ir. Prof. Dr. Jeffrey Chiang. Dengan itu, Ir. Ong Sang Woh terpilih sebagai Juruaudit Dalam Kehormat bagi sesi 2013/2014.

15.0 PERLANTIKAN JURUAUDIT LUAR

- 15.1 Yang Dipertua juga memaklumkan bahawa Majlis IEM telah mencadangkan penyambungan perlantikan PKF Malaysia sebagai Juruaudit Luar bagi sesi 2013/2014. MAT sebulat suara menerima cadangan tersebut.

16.0 HAL-HAL LAIN

- 16.1 Yang Dipertua menjemput MAT untuk membangkitkan isu-isu lain kerana tidak terdapat sebarang notifikasi bertulis yang telah diterima mengenai perkara untuk diperbincangkan. Namun, tiada isu yang dibangkitkan oleh MAT.

17.0 UCAPAN YANG DIPERTUA UNTUK SESI 2013/2014

- 17.1 Yang Dipertua kemudiannya dijemput untuk memberikan Ucapan Yang Dipertua 2013 yang bertajuk "Forward Engineers Malaysia".

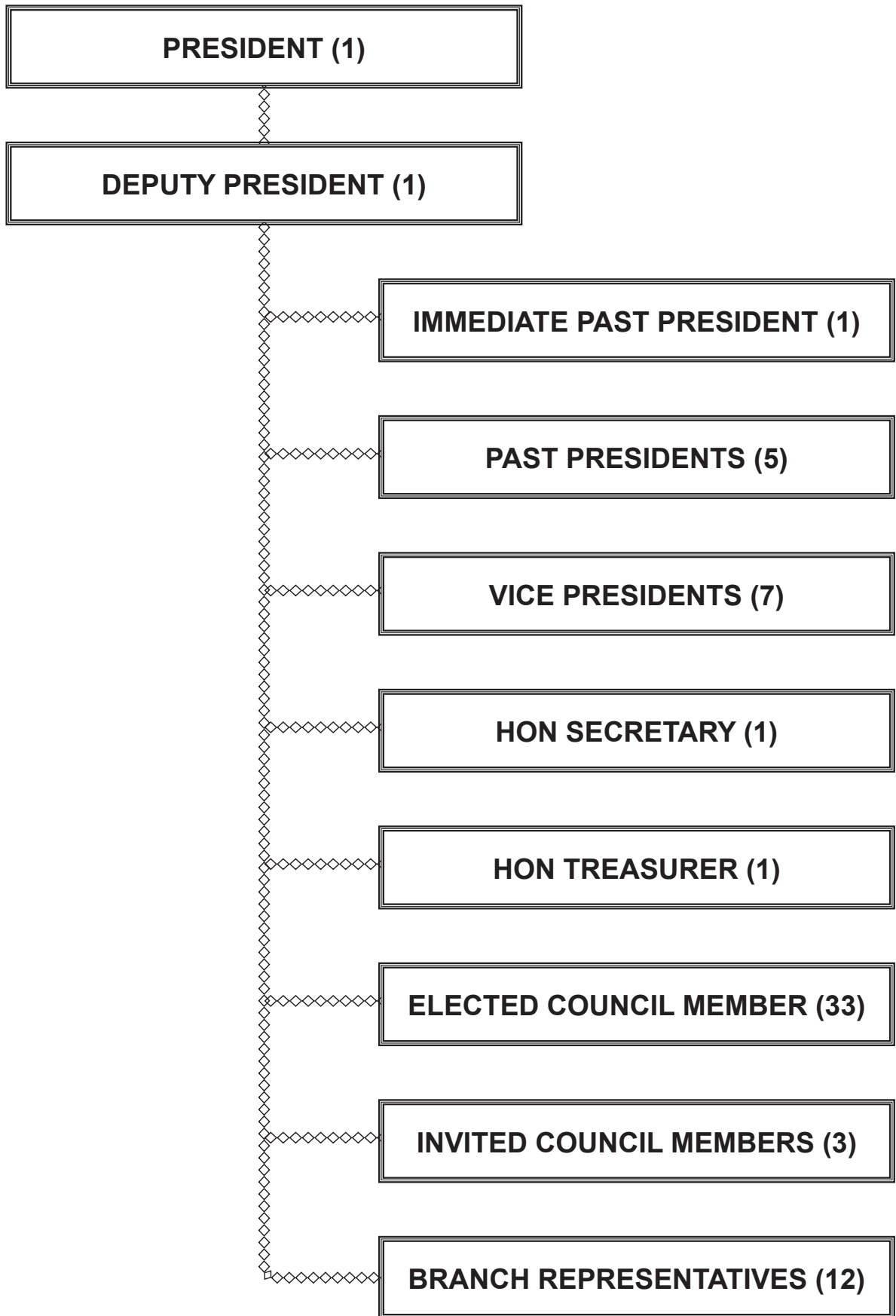
18.0 PENANGGUHAN MESYUARAT AGUNG TAHUNAN KE-54 TAHUN 2013

- 18.1 Yang Dipertua mengisytiharkan penangguhan MAT ke-54 pada pukul 11.30 pagi dan beliau mengucapkan terima kasih sekali lagi kepada ahli-ahli di atas kedatangan dan sokongan mereka dan berharap akan berjumpa mereka lagi pada tahun yang seterusnya.

Yang Dipertua juga mengingatkan ahli-ahli bahawa Jamuan Makan Malam Tahunan akan diadakan di One World Hotel, Kuala Lumpur pada sebelah malamnya.

Ir. Choo Kok Beng FASc
Yang Dipertua

Ir. Prof Dr Jeffrey Chiang Choong Liun
Setiausaha Kehormat





First Row (Seated) (L to R)

Ir. Hoo Choon Sean (Honorary Treasurer), Ir. Prof. Dr. Jeffrey Chiang Choong Lun (Honorary Secretary), Y.Bhg. Dato' Ir. Pang Leong Hoon (Past President), Y.Bhg. Academician Datuk Ir. (Dr) Hj. Ahmad Zaidee bin Laidin (Past President), Y.Bhg. Dato' Ir. Dr Gue See Sew (Past President), Y.Bhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik (Past President), Y.Bhg. Dato' Ir. Lim Chow Hock (Deputy President), Ir. Choo Kok Beng (President), Ir. Vincent Chen Kim Kleong (Immediate Past President), Ir. P.E. Chong (Vice President), Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid (Vice President), Y.Bhg. Dato' Ir. Dr Andy Seo Kian Haw (Vice President), Ir. David Lai Kong Phooi (Vice President), Ir. Prof. Dr Lee Teang Shui (Vice President),

Second Row (L to R)

Ir. Dr. Tan Chee Fai, Ir. Kok Hee Poh, Ir. Lee Weng Onn, Ir. Chong Chin Meow, Ir. Dr. Nortida binti Bunyamin, Ir. Elias bin Saidin, Ir. Goh Soon Boon (Miri Branch Chairman), Ir. Kenny Thian Boon Khuin (Sarawak Branch Representative), Ir. Tan Koh Yon (Sabah Branch Chairman), Ir. Noor Izidin Abdullah bin Ghazali (Multimedia Representative), Ir. Gunasagaran a/l Kristina (Civil Representative), Ir. Paul Phot Chi Wei (Penang Branch Chairman), Ir. Ishak bin Abdul Rahman, Ir. Tu Yong Eng, Ir. Chua Teik Seng (Kedah/Perlis Branch Chairman), Ir. Teh Plaw Ngai

Third Row (L to R)

Ir. June Lau Yuk Ma, Ir. Lee Cheng Pay, Ir. Yap Soon Hoe, Y.Bhg. Dato' Ir. Abdul Rashid bin Maidin, Ir. Juarez Rizal bin Abd. Hamid, Ir. David Lee Hoke Hai (Southern Branch Chairman), Ir. Lee Boon Chong, Y.Bhg. Dato' Ir. Samsuddin bin Ismail, Ir. Prof. Dr Abdul Aziz bin Abdul Raman (Chemical Representative), Ir. Hj Baharuddin bin Ahmad Nasir (Negeri Sembilan Branch Chairman), Ir. Lai Sze Ching, Ir. Mohd Aman bin Hj Idris (Electrical Representative), Y.Bhg. Datuk Wira Lt. Gen. (Rtd) Ir. Ismail bin Samion (Mechanical Representative)

Fourth Row (L to R)

Ir. S. Kumar a/l Subramaniam (Other Disciplines Representative), Ir. Haji Ahmad Kamal bin Kunji (Pahang Branch Chairman), Ir. Li Thang Fai, Ir. Yam Teong Sian (Structural Representative), Ir. Perumal Nallagownden (Perak Branch Chairman), Ir. Yau Chau Fong, Ir. Assoc. Prof. Dr. Vigna Kumaran a/l Ramachandaramurthy, Ir. Chin Kuan Hwa, Ir. Tiong Ngo Pu, Engr. Vivekasugha Alif Bin Gunaanlan (Young Engineer Section Representative), Ir. Abdullah Zawawi bin Haji Mohd Noor (Terengganu Branch Chairman), Engr. Mah Way Sheng (Young Engineer Section Representative), Ir. Dr. Tan Kuang Leong

Not in Picture

Ir. Prof. Dr Ruslan bin Hassan (Vice President), Y.Bhg Datuk Ir. Prof. Dr. Ow Chee Sheng (Past President), Ir. Norazman bin Mohamad Nor, Ir. Assoc. Prof. Dr Jimmy Mok Vee Hoong, Ir. Tay Yuh Her, Ir. Vellan V. Perumal (Melaka Branch Chairman), Ir. Syed Abdul Rahman bin Syed Abdullah (Kelantan Branch Representative), Y.Bhg Datuk Ir. Hong Lee Pee, Y.Bhg Dato' Ir. Annies bin Md Ariff, Y.Bhg Datuk Ir. Md Sidek bin Ahmad



First Row (Seated) (L to R)

Y.Bhg. Dato' Ir. Dr Andy Seo Kian Haw (Vice President), Ir. Prof. Dr Lee Teang Shui (Vice President), Ir. Tan Yean Chin (Vice President), Ir. Hoo Choon Sean (Honorary Treasurer), Y.Bhg. Dato' Ir. Lim Chow Hock (Deputy President), Ir. Choo Kok Beng (President), Ir. Prof. Dr Jeffrey Chiang Choong Luin (Honorary Secretary), Ir. P.E. Chong (Vice President), Ir. David Lai Kong Phooi (Vice President), Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid (Vice President)

Second Row (L to R)

Ir. Lee Weng Onn, Ir. Yam Teong Sian, Ir. Yap Soon Hoe, Ir. Yau Chau Fong, Ir. Lai Sze Ching, Ir. Mohd Aman bin Hj Idris, Ir. Tu Yong Eng, Ir. Gunasagaran a/l Kristnan

Not in Picture

Ir. Prof. Dr Ruslan bin Hassan (Vice President)

URUSETIA IEM

IEM SECRETARIAT



First Row (Seated) (L to R)

Mr. Loo Weng Soon (Senior Executive), Mdm. Eunice Yap Kwai Hiong (Senior Executive), Mdm. Sarita Kaur (Manager), Ms. Janet Lim Kwai Cheng (General Manager – Administration and Operations), Ir. Hoo Choon Sean (Honorary Treasurer), Y.Bhg. Dato' Ir. Lim Chow Hock (Deputy President), Ir. Choo Kok Beng (President), Ir. Prof. Dr Jeffrey Chiang Choong Luin (Honorary Secretary), Ir. Cheang Kok Meng (Executive Director), Ms. B.E. Ooi (General Manager – Special Projects), Ms. Pamela Jitab (Manager), Puan Ainul Azraina binti Ainul Adnan (Senior Executive)

Second Row (L to R)

Puan Fatimah binti Mohd. Abdul Kadzar, Mdm. Prema a/p Silvarajan, Ms. Komathi a/p Munusamy, Cik Zainun Binti Mohamed Rani, Puan Nurul Aida binti Mustafa, Puan Norimah binti Hashim, Mdm. Hemalatha a/p Ganapahty, Ms. Nagajothi a/p Sonithiam, Cik Mirdeeliani Binti Amir, Cik Farezah binti Junaidi, Cik Norlian binti Mohamed Najib,

Third Row (L to R)

Cik, Nur Husna binti Mohd Nazri, Puan Nik Rosnaha Binti Nik Mustapa, Cik Norshafiqah binti Sha'ari, Cik Nurul Aida binti Abdul Razak, Puan Ruhaida binti Daud, Cik Syafini binti A. Rahman, Puan Halimah binti Musa, Puan Salina binti Mohd Fadi, Puan Nur Farahin binti Abdul Malek

Third Row (L to R)

Mr. Tiri Murugan a/l Odayan, En. Anir a/l Bah Minor, En. Aklanie Mahzan bin Mat Zin, Ir. Anil Ramachandren a/l K. Ramachandren, Mr. Lum Kai Hou, En. Abdullah bin Anda, Mr. Sri Kanth a/l Subramaniam, Mr. Roger Chuah Siong Choon

Not In Picture

Puan Jamaliah binti Zainudin (Senior Executive), En. Mohd Fauzi bin Mohamed Arshad, En. Yunordin bin Morere



EMIX 2013
IEM ENGINEERING WEEK 2013
CONVENTION & INNOVATION EXHIBITION (CIE)
THEME : **ADVANCING COMMERCIALISATION**
15TH SEPTEMBER 2013

OFFICIATED BY :
DATUK DR. ABU BAKAR BIN MOHAMAD
MINISTER OF SCIENCE, TECHNOLOGY & INNOVATION

CLOSING CEREMONY BY :
YATO' SERI ABUL KHALIP
'MENTERI BESAR SELANGOR'

Supporter





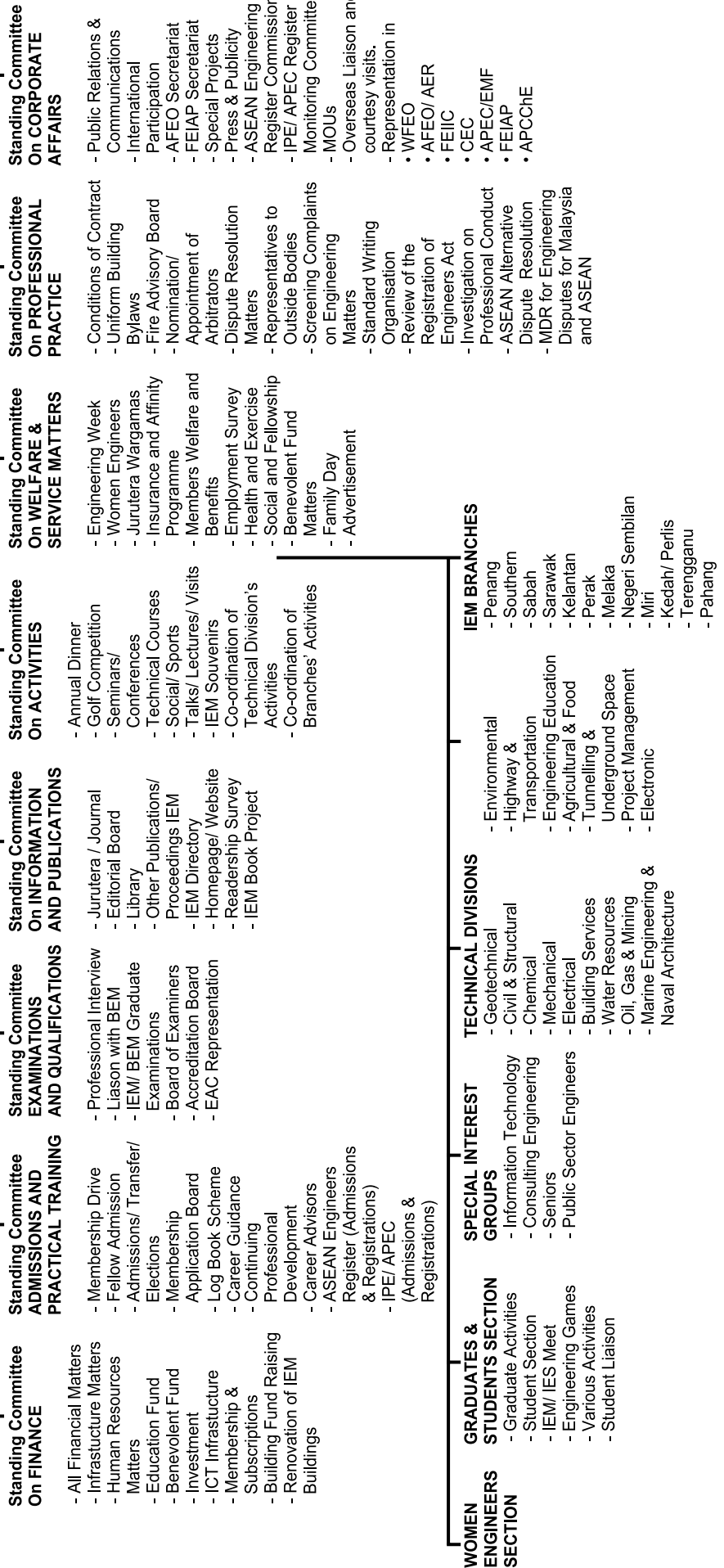


MEMBERS OF THE INSTITUTION

THE COUNCIL

THE EXECUTIVE COMMITTEE

- IEM Awards Committee
- Special Committee on Amendments to IEM Constitution and Bylaws
- BIPC Joint Consultative Committee
- IEM Strategic Plan
- IEM Position Paper
- Representation to BEM
- Branches Affairs
- IEM Education Fund Management Board
- ISO Management Review Committee
- IEM Engineering Hall of Fame





1 INTRODUCTION

- 1.1 It is with great pleasure that I present to you the 55th Annual Report for session 2013/2014 covering the period 1 April 2013 until 31 March 2014.

2 MEMBERSHIP

- 2.1 The membership of the Institution as at 1 March 2014 stands at 28,616.

Comparative figures of the last five years are as follows:

Grade	2010	2011	2012	2013	2014
Distinguished Hon. Fellow	1	2	2	2	2
Hon. Fellow	17	16	16	27	28
Fellow	709	721	710	711	712
D. Member	0	0	0	0	1
Hon. Member	0	0	1	5	7
Senior Member	0	0	0	0	12
Member	8,484	8,721	8,822	9,244	9,391
Companion	0	0	0	0	31
Graduate	6,857	7,284	7,615	9,030	9,723
Incorporated	22	31	42	45	48
Affiliate	16	18	18	16	16
Associate	16	17	18	20	26
Student	6,852	6,489	6,950	7,866	8,619
Total	22,974	23,309	24,194	26,966	28,616

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	197	1	399	2	0	0	724	1332
Penang Branch	0	1	24	0	0	0	464	1	455	1	0	0	490	1436
Perak Branch	0	1	16	0	0	0	345	0	595	5	2	3	904	1871
Kelantan Branch	0	0	4	0	0	1	73	1	144	1	0	0	647	871
Pahang Branch	0	0	5	0	0	0	110	0	279	2	0	4	442	842
Terengganu Branch	0	0	6	0	0	0	130	1	209	1	0	0	423	770
Sarawak Branch	0	2	31	0	0	1	646	1	615	3	0	2	746	2047
Miri Branch - Brunei	0	0	14	0	1	0	100	0	161	0	1	0	137	414
Southern Branch - Johor & Singapore	0	0	50	0	1	0	630	3	796	2	3	1	996	2482
Melaka Branch	0	0	8	0	0	0	125	0	354	0	0	1	288	776
Negeri Sembilan Branch	0	0	11	0	3	0	186	0	340	1	0	0	337	878
Sabah Branch - Sabah & Labuan	0	2	39	0	0	1	467	5	524	3	0	2	381	1424
IEM HQ - KL & Selangor	2	21	476	1	2	9	5708	18	4807	26	10	13	2089	13182
Others - Oversea	0	1	19	0	0	0	210	0	45	1	0	0	15	291
TOTAL	2	28	712	1	7	12	9391	31	9723	48	16	26	8619	28616



2.2 Breakdown by discipline is as follows:

DISCIPLINE	DHF	HF	F	DM	HM	SM	M	C	G	IM	A	AM	S	TOTAL
AERONAUTICAL	0	1	1	0	0	0	14	0	17	0	0	0	17	50
AEROSPACE	0	0	0	0	0	0	5	0	29	0	0	0	33	67
AGRICULTURAL	0	0	5	0	0	0	28	1	38	0	0	0	5	77
ARCHITECTURAL	0	0	0	0	0	0	0	0	1	0	0	0	1	2
AUTOMOTIVE	0	0	0	0	0	0	0	0	1	0	0	0	2	3
BIOCHEMICAL	0	0	0	0	0	0	0	0	8	0	0	0	1	9
BIOLOGY & AGRICULTURAL	0	0	0	0	0	0	0	0	1	0	0	0	0	1
BIO-MEDICAL	0	0	0	0	0	0	0	0	21	1	0	0	29	51
BIOTECHNOLOGY	0	0	0	0	0	0	0	0	1	0	0	0	0	1
BUILDING	0	0	0	0	0	0	1	0	1	0	0	0	0	2
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	7	0	0	0	15	22
CHEMICAL	0	0	16	0	0	0	248	0	561	2	0	0	623	1450
CIVIL	0	8	423	0	0	9	5134	13	3837	13	4	9	2523	11973
CIVIL & STRUCTURAL	0	0	0	0	0	0	0	0	2	0	0	0	0	2
COMMUNICATION	0	0	1	0	0	0	5	0	11	0	0	0	13	30
COMPUTER	0	0	0	0	0	0	7	0	39	0	1	0	49	96
COMPUTER & COMMUNICATION	0	0	0	0	0	0	4	0	5	0	0	0	12	21
COMPUTER SYSTEMS	0	0	0	0	0	0	1	0	0	0	0	0	0	1
CONSTRUCTION	0	0	0	0	0	0	0	0	4	0	0	0	0	4
ELECTRICAL	1	8	128	1	0	2	1791	7	1728	7	1	6	859	4539
ELECTRICAL & ELECTRONIC	0	0	0	0	0	0	0	0	2	0	0	0	191	193
ELECTROMECHANICAL	0	0	0	0	0	0	3	0	1	1	0	0	0	5
ELECTRONIC	0	0	5	0	0	0	197	4	814	5	0	2	1234	2261
ELECTRONIC & RADIO	0	0	0	0	0	0	1	0	3	0	0	0	0	4
ENERGY	0	0	0	0	0	0	2	0	1	0	0	0	0	3
ENVIRONMENTAL	0	0	0	0	0	0	6	0	27	0	1	0	41	75
FOOD & PROCESS	0	0	0	0	0	0	2	0	12	0	0	0	4	18
FUEL	0	0	2	0	0	0	0	0	0	0	0	0	0	2
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	1	0	1	0	0	0	0	2
HIGHWAY & TRANSPORT	0	0	0	0	0	0	3	0	1	0	0	0	0	4



INDUSTRIAL	0	0	0	0	0	0	5	1	19	0	0	0	4	29
INFORMATION TECHNOLOGY	0	0	0	0	0	0	0	0	1	0	0	0	0	1
INSTRUMENTATION & CONTROL	0	0	0	0	0	0	46	0	7	1	0	0	1	55
INSTRUMENTATION & SYSTEMS	0	0	0	0	0	0	1	0	1	0	0	0	0	2
MANUFACTURING	0	0	0	0	0	0	15	0	81	1	0	0	277	374
MANUFACTURING SYSTEMS	0	0	0	0	0	0	0	0	2	0	0	0	0	2
MARINE	0	0	0	0	0	0	16	0	5	0	0	1	0	22
MATERIALS	0	0	1	0	0	0	14	0	57	0	1	0	63	136
MECHANICAL	0	4	117	0	0	1	1700	3	2236	16	4	6	2308	6395
MECHATRONICS	0	0	0	0	0	0	2	0	48	0	0	1	150	201
METALLURGY	0	0	1	0	0	0	5	0	6	1	0	0	0	13
MICROELECTRONIC	0	0	0	0	0	0	0	0	2	0	0	0	32	34
MINERAL	0	0	0	0	0	0	0	0	0	0	0	0	3	3
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	26	49
MINING	0	0	5	0	0	0	24	0	3	0	0	0	0	32
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
NAVALARCHITECTURE	0	0	0	0	0	0	14	1	5	0	0	0	0	20
NUCLEAR	0	0	1	0	0	0	1	0	1	0	0	0	0	3
OTHERS	1	7	0	0	7	0	0	0	0	0	1	0	2	18
PETROLEUM	0	0	0	0	0	0	8	0	11	0	0	0	41	60
POLYMER	0	0	0	0	0	0	0	0	3	0	0	0	42	45
PRODUCTION	0	0	1	0	0	0	9	0	7	0	0	0	1	18
STRUCTURAL	0	0	3	0	0	0	38	0	17	0	0	0	1	59
TELECOMMUNICATION	0	0	0	0	0	0	8	1	8	0	0	0	14	31
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	11	0	0	0	0	0	0	11
TOTAL	2	28	712	1	7	12	9391	31	9723	48	16	26	8619	28616



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

Grade	Deceased	Resigned
Hon Fellow	1	-
Fellow	8	2
Member	20	21
Graduate	2	19
Student	-	4
Affiliate	-	1
Total	31	47

2.4 To date, 8,414 members are in arrears of subscription for the year 2013. The total arrears in subscription for this particular year alone was recorded at RM651,702. The Council would look into deleting their names from the membership register if the arrears were not settled by mid 2013 after exhausting all avenues of recovery.

Breakdown of the members in arrears of annual subscription for the two years by grade is listed as follows:

BRANCH	F	M	G	IM	A	AM	S	TOTAL	Owing 2012 & 2013
PERAK	0	21	104	1	0	1	657	784	75,315
PENANG	0	29	64	1	0	0	394	488	48,035
SARAWAK	0	28	85	0	0	0	329	442	44,405
TERENGGANU	0	14	42	0	0	0	341	397	37,280
HQ	14	377	884	7	1	0	1425	2708	335,027
OVERSEAS	0	10	8	0	0	0	8	26	6,330
JOHOR	0	46	165	1	0	0	713	925	96,815
KEDAH-PERLIS	0	18	100	0	0	0	509	627	57,400
KELANTAN	0	8	32	0	0	0	533	573	47,645
SABAH	0	17	83	0	0	0	251	351	33,135
MIRI	0	4	19	0	0	0	92	115	11,115
MELAKA	1	13	86	0	0	1	184	285	33,860
NEGERI SEMBILAN	1	10	46	0	0	0	240	297	30,325
PAHANG	0	9	71	0	1	0	315	396	39,955
TOTAL	15	604	1789	10	2	2	5986	8414	896,642

2.5 For the session under review, a total of 122 members were reinstated. The details are as follows:

Fellow	-	1
Member	-	38
Graduate	-	81
Associate	-	2

3 THE COUNCIL AND THE EXECUTIVE COMMITTEE

- 3.1 Five Council and thirteen 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 the various 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, Dato' Ir. Lim Chow Hock is to conduct the financial management of the properties and affairs of the IEM. Regular meetings were held every 3rd Thursday of the month.

4.2 Main Sources of Income

4.2.1 Annual Subscription

The financing of the operating expenditure of the Institution continued to depend primarily on the collection of members' annual subscriptions although other income sources have begun to take a more prominent place in the list of income sources with rental income from Wisma IEM and Pizza Hut taking the lead. For the year 2013, income from annual subscriptions made up approximately 58% of the total annual income of the Institution compared to 55% in 2012.

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 2013, 8,414 members are in arrears of subscription for 2013 of which 4,290 have yet to settle their 2012 subscriptions. The total outstanding collection for 2013 amounted to RM651,702. IEM would like to appeal to these members to settle the arrears as soon as possible.

4.2.2 Fully Paid Membership

Acknowledging that non-payment of annual subscription by some members could be due to their busy schedule, IEM introduced the Fully Paid Membership Scheme in September 2013. Members from the grade of Graduate onwards can opt to pay up their annual subscriptions for the period up to the age of 65 in one lump sum. By opting for this scheme, the member would therefore not be affected by future increases in annual subscriptions. As at 31 December 2013, a total of 228 members have signed up for the scheme with a total collection of RM432,705.00.

4.2.3 Rental

Wisma IEM continued to be rented to Maktab Koperasi Malaysia at a monthly rental of RM 89,100. 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.

4.2.4 Activities Income

The IEM Technical Divisions organised various activities such as courses, seminars, workshops etc for the benefit of 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

Concerted efforts were made to control expenditure through more effective budgetary control measures without seriously impairing the provision of Secretariat services to all grades of membership. 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 2013 and continued-certification was recommended for the year 2014.

4.5 Bangunan Ingenieur

In 2013, the Committee completed the upgrading of the fire-fighting equipment such as the fire alarm panel and other field devices. The toilets at Bangunan Ingenieur were also given a facelift. The Committee will proceed with the next step on improving the air quality of the Secretariat office.

4.6 Wisma IEM

Maktab Koperasi Malaysia continues to occupy 85% of the space at Wisma IEM while IEM maintains the remaining space to conduct activities for members. The rooms available for IEM activities are C&S Lecture Room, TUS Lecture Room and METD Room at the second floor and the Tan Sri Prof Chin Fung Kee Auditorium at the third floor.

In addition to increased events being organized by IEM's Technical Divisions and other Committees, Wisma IEM is fast gaining popularity with other organisations – RISM (Royal Institution of Surveyors), MGBC and other organisations also rent the IEM auditorium for their activities.

In an attempt to improve the facilities, in November 2013, the Committee approved upgrading works to be done on the compound lighting at the building.



4.7 Sub Committee on Human Resources

The Sub Committee chaired by the Honorary Secretary, Ir. Prof. Dr Jeffrey Chiang 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 2013, the Secretariat's staff strength is 39.

4.8 Sub Committee on IEM Infrastructure

The Sub Committee chaired by the Honorary Treasurer, Ir. Hoo Choon Sean 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 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.

5 STANDING COMMITTEE ON ADMISSIONS AND PRACTICAL TRAINING

5.1 The role of the Standing Committee chaired by Ir. Prof. Dr Ruslan bin Hassan is mainly to scrutinise applications of candidates applying for the various grades of membership. The Standing Committee also processed applications, reviewed the guidelines for the grade of Fellow, assisted to conduct membership drive events and discussed matters related to CPD and log book training scheme. This Committee had also embarked on establishing MoUs on student membership with some of the Institutions of Higher Learnings (IHLs). To date a total of five (5) IHLs had signed MoUs with the Institution. In addition to that, this Committee also worked closely with the Standing Committee on Examinations and Qualification on matters relating to the procedures and guidelines on membership as well as providing speakers for the membership drive talks.

5.2 Up to 31 December 2013, a total of 9780 candidates were approved for election, admission and transfer to the various grades as listed below:

	2011	2012	2013
(a) Transferred to the Grade of Distinguished Hon. Fellow	-	-	-
(b) Elected to the Grade of Hon. Fellow	-	-	-
(c) Transferred to the Grade of Fellow	13	14	8
(d) Transferred to the Grade of Senior	-	-	12
(e) Approved to sit for the Professional Interview	484	583	452
(f) Admitted/Transferred to the Grade of Companion	-	-	34
(g) Admitted/Transferred to the Grade of Graduate	1315	2194	2402
(h) Admitted/Transferred to the Grade of Incorporated Member	15	10	12
(i) Admitted to the Grade of Affiliate	1	-	1
(j) Admitted to the Grade of Associate	5	7	5
(k) Admitted to the Grade of Student	3527	4758	6859
Total	5360	7566	9780

A total of 49 applications had been approved for the Professional Assessment Examination (PAE) for the year 2013.

5.3 Membership Applications Board (MAB)

Ir. Lee Boon Chong continued his chairmanship of the Membership Applications Board for the 3rd consecutive year. This Committee vetted and processed applications for the various grades of membership of the Institution. This Committee had recently completed the revised guideline for the grade of Fellow and the guideline had been forwarded to the Special Committee to amend the requirements in the IEM Constitution and Bylaws.

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

Applications received from members for ASEAN Engineering Register and APEC/IPE International Registers would also be vetted by the Membership Applications Board. The breakdown is as follows:

- 17 approved for ASEAN Engineers Register (AER)
- 25 approved for International Professional Engineer Registers (APEC/EMF)

5.4 Sub-Committee on Membership Drive and Promotions

Ir. Dr Cheong Thiam Fook continued to be the Chairman of this Sub Committee for the 2nd consecutive year. The role of this Sub Committee is mainly to recruit engineers to join the Institution. This is in view of the Institution's vision of achieving 100K members by the year 2017. For the year 2013, the Sub Committee had conducted 76 membership events to the various Institutions of Higher Learning (IHLs), organizations, government agencies as well as at the IEM Branches. The Young Engineers Section (YES), the Women Engineers Section and the Technical Divisions had also contributed their assistance by conducting membership drive talks.

Apart from the above, the Sub Committee is also currently approaching more IHLs to sign MoUs with IEM for student membership purposes. Other activities that were organized by the Sub Committee included a membership drive forum and also reviewing and updating the presentation materials held in July and October 2013 respectively.



5.5 Log Book

The responsibility of the Sub Committee chaired by Ir. Juares Rizal bin Abd. Hamid was to review the progress of the practical training or working experience of the Graduate Members (Mentee) via the IEM Log Book Scheme annually. This is to also ensure that the recording of the log book by the Graduate Member is in accordance with the requirement and guidelines of the IEM's Log Book Training Scheme. A total of 124 log books were reviewed and confirmed in year 2013.

The Sub Committee had also organized a Workshop for Mentors which was attended by 50 current and newly registered Mentors. The Committee is also planning to organize a workshop for Mentees in 2014.

5.6 IEM Training Board

Ir. Li Thang Fai continued his chairmanship for the 4th consecutive year. The IEM Training Board continued to deal with matters related to the quality of the training programmes; Professional Development Programme (PDP) for Graduate Engineers and Continuing Professional Development (CPD) for Professional Engineers in year 2013. This is in view of IEM being the Certifying Body for the Board of Engineers, Malaysia since 2006.

The Training Board is responsible for evaluating the quality of all programmes conducted by various Committees and Branches of IEM. Apart from assessing the submission of the training programmes, the Training Board also conducted audits on the approved CPD hours programmes from time to time for ensure conformity of the program.

In addition, the Training Board also evaluated the submission of training programmes for the application of CPD hours by outside bodies.

In the year of 2013, statistics of approved programs were as follows:

- i. A total of 343 programmes from 352 applications received from the IEM Activities including the Branches were approved for CPD Hours.
- ii. A total of 57 programmes from 46 training providers were approved for CPD hours.

5.7 Ad Hoc Committee on Structured Training

The Ad Hoc Committee on Structured Training chaired by Ir. Dr. Muhamad Fuad bin Abdullah had completed the guidelines/framework for the structured training for Graduate Members in October 2013. The guidelines/framework were completed for the four (4) major engineering disciplines namely Chemical, Civil, Electrical and Mechanical.

The purpose of introducing the guidelines/modules was to assist the Graduate Members as well as the engineering graduates to be aware of the sort of training required before he/she is eligible to sit for the Professional Interview. This would include specific training areas in terms of design, site works, planning, management and project supervision in the course of the Graduate Member's and engineering graduate's practical experience.

6. STANDING COMMITTEE ON EXAMINATIONS AND QUALIFICATIONS

6.1 The Standing Committee chaired by Ir. Dr. Lee Teang Shui for the session 2013/2014 continued with its responsibility of regulating of professional interviews, co-ordinating 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 2013/2014. 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. The PI Board also conducted one professional interview workshop at HQ in 2013. The participants were briefed on the latest professional interview procedures and guidelines.

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
452	96	48	7	301
	24.2%			75.8%

IEM received a total of 49 applications for the Professional Assessment Examination (PAE) from the Board of Engineers, Malaysia (BEM) in 2013. 35 candidates passed the PAE and seven (7) failed while the another seven (7) 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 2013/2014. The Bureau continued with conducting the Part I and Part II of the IEM/BEM Graduate Examinations for 2013 for the third consecutive year. The last sitting for the examination will be in March 2015.

6.4.1 Board of Examiners

The Board of Examiners chaired by Ir. Prof. Dr. Zainal Abidin bin Ahmad prepared questions for local examinations scheduled in March 2013. The next examination will be in March 2014 and preparations are made for the questions to be prepared. A total of thirteen (13) papers had been prepared for the Civil, Electrical and Mechanical Engineering disciplines.

6.5 Ad Hoc Committee on Fundamentals of Engineering Examinations

The Ad Hoc Committee chaired by Y. Bhg. Dato' Ir. Ismail bin Samion conducted the pilot sittings of the Fundamentals of Engineering Examinations (FEE) at a few Institutions of Higher Learning (IHLs) in the Klang Valley namely UCSI, UTAR and UNITEN for 2013. The main aim of conducting the FEE was to ensure that the young graduate engineers are competent and have the knowledge on the fundamentals of engineering when they enter the industry.

6.6 Ad Hoc Committee on the Review of the PI Process

The Ad Hoc Committee chaired by Ir. Lee Boon Chong was formed to look into improving the process of the Professional Interview. The main objective of the Ad Hoc Committee was to provide a different approach/concept of conducting the Professional Interview. It was mainly to close the gap of the many grey areas encountered by the PI Board and inconsistencies from the Interviewers in terms of documentation as well as the comments made in the result form.

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 had its first meeting in January 2013. The main objective of the Ad Hoc Committee was to prepare a Position Paper to the government following the feedback and comments raised at the National Forum held on 16 January 2013. The intention of the Position Paper is to highlight to the government issues pertaining to the quality of graduates and also to make recommendations as to what can be done. The Ad Hoc Committee had recently conducted a survey and the results of the survey is currently being analysed.

7 STANDING COMMITTEE ON INFORMATION AND PUBLICATIONS

7.1 For Session 2013/2014, the Standing Committee was chaired by Vice President, Ir. David Lai Kong Phooi. The Standing Committee is responsible for the publication of the IEM monthly Jurutera bulletin, the IEM Journal, the IEM Directory, the website and the library. In the year under review, the Standing Committee met regularly on every 2nd Saturday of the month.

7.2 Jurutera

The Chief Editor and Bulletin Editor for the session were Ir. Prof. Dr Lee Sze Wei and Ir. Yam Teong Sian respectively. Twelve issues of the bulletin were published for the year 2013. The titles for the issues are:

Month	Title	Month	Title
January	Food Security and Quality in Malaysia	July	Electronic Engineering
February	Marine Engineers Lead in Cutting Edge Technology	August	Mentoring – The Way Forward
March	Liberalisation of Services Sub-sectors	September	Chemical Engineering
April	Civil & Structural Engineering	October	Connecting Young Engineers – Young Engineers Section
May	IEM 54th Annual General Meeting and Annual Dinner and Awards Night 2013	November	Oil, Gas & Mining Engineering
June	Mechanical Engineering	December	Facilities Management

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 2013. The Principal Journal Editor for the session was Ir. Prof. Dr Dominic Foo Chwan Yee.

7.4 IEM Directory 2013

The IEM directory (printed copy and CD) was produced and the information can also be viewed online in the website. A new feature was introduced in that the Directory now contains the members' details such as telephone numbers, email addresses and URL/Homepages where applicable for members who opted to disclose.

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 the members with useful announcements.

7.6 IEM Book Coffee Table Book "Engineering Heritage of Malaysia"

The idea of publishing a book on the history of IEM was first mooted some 15 years ago, and the Information and Publications Standing Committee was entrusted with the responsibility of seeing the project through. In the subsequent Standing Committee meetings, however, the idea was changed to that of publishing a coffee-table book on "Engineering Heritage of Malaysia" with a chapter on the history of IEM.

Nothing concrete happened for many years due to lack of fund. Even though an agreement was signed between IEM and Sasyaz Kreatif Sdn. Bhd. whereby the latter undertook to write, edit and publish the book for a consideration of RM187,000, the agreement was subsequently terminated by mutual consent because of lack of fund.

Finally, in the year 2012, an ad-hoc committee formed by the Excomm and headed by Y. Bhg. Dato' Ir. Dr. Gue See Sew succeeded in securing an undertaking by Brunfield International Group to sponsor the full estimated cost of RM100,000 for the book project. With funding assured, the Standing Committee appointed Ir. Chin Mee Poon to head a subcommittee to produce the coffee-table book, and the subcommittee worked diligently and had the coffee-table book on "Engineering Heritage of Malaysia" published in March 2013, in time for an official launch during the 54th AGM of IEM. 2,000 copies of hard-cover edition, 2,000 copies of soft-cover edition and 100 copies of special edition of the book were printed at a total cost of RM66,100, well within the estimate of RM100,000.

This book covers a total of 101 project including highways, bridges, tunnel, railways, airport, ferry, ports, lighthouse, dams, power stations, drainage and irrigation, sport stadiums, clock towers, communication tower, central markets, temples, churches, mosques, palaces, museum buildings, monumental buildings, schools and colleges and etc.

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

The Documentation and Recording of Historical IEM event was chaired by Y. Bhg. Datuk Ir. Dr. Ow Chee Sheng. The committee continued with the work of recording historical records. Soon after its formation, articles on the "History of IEM" published in the monthly bulletin were contributed by Y. Bhg. Dato' Ir. Pang Leong Hoon. A total of nine (9) of articles were published in 2013. The titles for the articles were:

Month	Title	Month	Title
January	The Story of the Crest	July	The First Annual General Meeting of IEM
February	The Birth of IEM	August	-
March	The Protem Committee	September	Our First Office - Where IEM Began
April	The Inaugural Meeting of IEM	October	-
May	IEM Past Presidents	November	-
June	The First Two Sessions of IEM Council (1958-1960)	December	The IEM Building Fund

In addition, the committee continued to document relevant IEM historical events for the current year which the committee plans to archive for later uploads onto the IEM webportal.

7.8 Library

The Sub-committee on Library met 11 times for the 2013 session, chaired by Ir. C. M. M. Aboobucker. Members made a determined effort to get approval to set up an e- book system, however, at the time of writing this Report, the final decision is still pending.

IEM's present collection of books consists of approximately 6,240 printed book titles covering a variety of disciplines. Apart from engineering topics, there are books on other general topics which may be of interest to the engineering fraternity, e.g. health, food and autobiographies. All new book collections are announced regularly through the IEM Portal under the heading of Publications and Library. Members who wish to borrow books can reserve them through the IEM Portal. Members are also encouraged to submit recommendations of new titles, using special format available in the IEM Portal.



Presently there are two (2) units of computers in the IEM library with internet facilities, for all library users. Separate folders have been created on the desktop to give information on all available e- Books. Digital copies of the IEM Journal and Bulletin Jurutera are also available, which are a good source of the present and past events and history of the IEM.

Apart from magazines from other Engineering and Construction Institutions, there are many Conference Proceedings and Seminar Papers which have been compiled and made available in the library. A total of 3,133 prints of Conference Proceedings, Seminar Papers and Technical Papers have been compiled for viewing for reference purposes.

Nearly one hundred members visited our library monthly.

8 STANDING COMMITTEE ON ACTIVITIES

8.1 The Standing Committee was chaired by Vice President, Ir. Tan Yean Chin for session 2013/2014. The Standing Committee continues to supervise the activities of Technical Divisions, Special Interest Groups, 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 2013.

8.2 IEM Annual Events and Activities 2013

Some of the major events are highlighted below:

20 April The 54th Annual General Meeting of the IEM was held at Wisma IEM, Petaling Jaya and was attended by 372 members.

20 April The 54th Annual Dinner and Awards Night was held at One World Hotel, Bandar Utama and was attended by 1,160 members and guests. The Guest of Honour for the night was Y.Bhg. Dato' Seri Ir. Hj. Mohd Noor bin Yaakob, the President of the Board of Engineers Malaysia.

5 May The IEM Family Day 2013 was held at Taylors University Lakeside Campus. 201 members and family members attended the event.

3 July The IEM Charity Golf 2013 was held at the Bangi Golf Resort in which 115 members and guests participated in the tournament.

7 – 15 September The 17th IEM Engineering Week 2013 (EW2013) was held for one week with several activities organised by Technical Divisions and Special Interest Groups. Two major events of EW2013 were the Engineering Invention & Innovation Exhibition (EINIX) and The Engineers Run.

The Engineers Run was held in conjunction with the launching of EW2013 on 7 September at Persiaran Barat, Petaling Jaya. Approximately 500 people participated in the run.

EINIX was held on 14 & 15 September 2013 at 1Utama Shopping Mall, Bandar Utama. Students from various universities showcased their inventions related to Engineering Innovation for Engineering Commercialization.

11 – 14 November The 31st Conference of the ASEAN Federation of Engineering Organisation was hosted by Persatuan Insinyur Indonesia (PII) at the Jakarta Convention Centre, Indonesia. The theme of the conference was Community Countries on Green Infrastructure Implementation and was attended by 680 members.

19 – 21 November The IEM-IET Electrical Conference (IIEC 2013) was held at the Palace of the Golden Horses, Seri Kembangan and 135 participants attended the conference.

8.3 IEM Presidential Award of Excellence

The winners for the activities conducted for year 2012 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	Oil, Gas and Mining Technical Division
Most Improved	Chemical Engineering Technical Division

8.4 23rd Annual Professor Chin Fung Kee Memorial Lecture

On 7 December 2013, IEM jointly with Engineering Alumni Association of the University of Malaya organised the yearly prestigious memorial lecture. The lecture entitled "Exploring the Viability of Dams is Key to Malaysian Water Resources Development of the Future" was presented by Dato' Ir. Syed Muhammad Shahabudin who has been in the water engineering field for close to 50 years most of which in private practice as a consulting engineer. 113 members including students of local universities attended the lecture.



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 Ir. P E Chong was re-appointed as the Chairman to this Standing Committee for Session 2013/2014. The Standing Committee held its regular monthly meetings on every first Tuesday 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 a member of the Institution.

9.2 Sub-Committee on Engineering Contracts

9.2.1 Ir. Gunasagaran Kristnan was re-appointed as the Chairman of this Subcommittee on Engineering Contracts for session 2013/2014 to oversee the main objective , i.e.

- (i) Drafting of IEM Form of Sub-Contractor for use in conjunction with the IEM Form of Contract for Civil Engineering Works (First Edition, May 1990, First Reprint, Sept 1994);
- (ii) Issues on Construction Contract Act: Model Terms of Construction Contract for Sub Contract Works; and;
- (iii) Others matters related to Engineering Contracts.

Roadshows

The committee successfully organised roadshows to promote the two revised edition of the Form of contracts. Roadshows were conducted in IEM Headquarters, Penang, Johor, Sabah and Sarawak in the 2013/2014 tenure. Special seminars were also carried out at Corporate companies.

Feedbacks

Feedbacks were also gathered and discussed at length during committee meetings and collated for future updates. With completion of the two forms of contracts, the committee is in the midst of preparing the Form of Contract for Sub Contract works.

The Form of Contracts can be purchased from the IEM Secretariat office at nominal fees of RM 15.00 per copy. During this session, the committee bought two books for the IEM library.

9.3 Sub-Committee on Dispute Resolution Practice

Ir. Dr. Ooi Teik Aun continued to serve as the Chairman of the Sub-Committee for 2013/2014 Session. The Sub-Committee held its regular meetings on every last Tuesday of the month to discuss matters, summarised as follows:

9.3.1 *Proposed Amendment to the IEM Arbitration Rules 2012*

The Sub-Committee has agreed to make amendments to the IEM Arbitration Rules, as follows:

Item 3.3: Clause 8(c) of IEM Scale of Fees for Arbitration

In line (3) of Clause 8(c), the words "8(b)" shall be amended to read as "8(b)(5)". All existing copies of the Rules to be amended by hand before issue.

Item 3.4

This item was amended to read as follows:

"3.4 Options A and B under IEM Arbitration Rules 11"

IEM Arbitration Rules 2011 shall be amended to incorporate only Option B.

9.3.2 *ASEAN Dispute Resolution (ADR) Centre for Engineering Disputes in ASEAN Countries*

The Sub-Committee Chairman, Ir. P.E. Chong reported that the AFEO Governing Body at the AFEO General Assembly in Phnom Penh in December 2012 had agreed with the proposal to have the ASEAN Rules of Arbitration based on the IEM Arbitration Rules 2012. However Article 6 (Appointment of Arbitrator) would require some modification to accommodate international arbitral appointment procedures. As such, a copy of the IEM Arbitration Rules 2012 was emailed to all AFEO member economies with a request for them to revert with comments by 28th February 2013.

As no comments have been received from the AFEO member countries by the deadline, the IEM Arbitration Rules was presented for first reading to the AFEO Governing Board at the AFEO Mid-term Meeting in Yangon, Myanmar on 7th June 2013.



9.3.3 *Arbitration & Adjudication Courses, Seminars and Talks*

During the 2013/2014 Session, the Sub-Committee had organised Courses and Talks on Arbitration and Adjudication, summary as below:

9.3.3.1 *DRP Seminars / Talks / Colloquium*

The Sub-Committee planned for a series of seminars / talks / colloquium throughout the year. Up to date, there were three completed talks which details were captured in the Summary Sheets of Activities for Year 2013 of the Annual Report. Five more talks were also planned until April 2014.

9.3.3.2 *Collaborative Courses/Seminars/Talks*

IEM, MIArb, RISM and PAM had agreed to collaborate in conducting Joint Courses on Construction Law and A.D.R. Each Institution will cover one topic each, summary as follows:

- IEM: Part 1: Construction Law – completed
- MIArb: Part 2: Arbitration – completed
- RISM: Part 3: Mediation – cancelled
- PAM: Part 4: Adjudication – completed
- PAM and RISM will source for the speaker/s for Part 5: Expert Determination

The details of the courses that have been conducted were captured in the Summary Sheets of Activities for Year 2013 of the Annual Report.

9.3.4 *IEM Panel of Adjudicators*

The Construction Industry Payment & Adjudication Act 2012 was enacted by Parliament in June 2012, but until now has yet to be implemented due to the fact that the government is going to opt out from the Act. Prior to its implementation, the KLRCA organised conversion and training course for the persons to be included in the KLRCA Panel of Adjudicator. KLRCA also conducted series of talks pertaining to the Act. Any IEM member who is qualified as an adjudicator after attending the conversion course or has passed the training course by KLRCA will automatically be included in the IEM Panel of Adjudicators.

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

Ir. Thin Choon Chai continued his Chairmanship for the Fire Advisory Board (FAB) since 2009 until present session. 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. For year 2013 the target for the FAB was to train young graduates in fire safety aspects via various seminars and activities.

Three courses, one technical visit and one technical dialogue on fire safety were conducted throughout this year.

The Committee was also involved in:

1. Establishing close rapport and participated in meetings with various outside bodies such as SIRIM Berhad, The Institution of Fire Engineers (IFE) Malaysia Branch, Association of Consulting Engineers Malaysia (ACEM), Department of Fire and Rescue (BOMBA) Jalan Maharajalela, Kuala Lumpur and Putrajaya, etc.
2. Contribute to the drafting of the UBBL related to fire protection and services in high-rise, and represented IEM to KPKT Working Groups i.e. WG on Wooden / Timber Structure, WG on Main Staircase, UBBL, etc.
3. Finalising the revision to the "Guide Book to Fire Protection in Buildings in Malaysia" Book with reference to the revision to the UBBL, together with Jabatan Bomba Cyberjaya, ACEM and PAM.
4. Successfully creating a list of "IEM Specialist Register on Fire Services" mainly for civil (passive fire protection) and mechanical (active fire protection) members who were presented with a certificate during the Technical Dialogue with Fire Advisory Board.
5. Organising the FAB Dialogue which was launched by IEM President; Ir. Choo Kok Beng on 18th September 2013 at Wisma IEM. 79 participants attended the dialogue.
6. Providing an avenue for members to provide any suggestion, questionnaire on fire services to FAB Committee by writing to the IEM office.
7. Attending various meetings organised by:
 - a) SIRIM Berhad (Technical Committees and Working Groups)
 - Technical Committee on Clean Agent Fire Extinguishing Systems
 - Sub Committee on Fire Pump
 - Code of Practice for Fire Safety
 - ▶ WG 1 on Code of Practice for Fire Safety (Section 3, 4 and 6) – BS 9999: 2008
 - ▶ WG 2 on Code of Practice for Fire Safety (Section 2, 7 and 9) – BS 9999: 2008
 - ▶ WG 3 on Code of Practice for Fire Safety (Section 1, 5 and 8) – BS 9999: 2008
 - ▶ WG on "Keluar" Sign and Emergency Lighting
 - TC on Fire Safety and Prevention (ISC/M) - 2012/2014
 - ▶ WG on Fixed Aerosol Fire Extinguishing System



- TC on Smoke Management
 - ▶ WG 1: TC on Smoke Management
 - ▶ WG 2: TC on Smoke and Heat Control Systems (Sections 4, 6 and 7)
 - ▶ WG on Smoke Duct, Smoke Control and Pressurization (WG/M/4-1)
 - ▶ WG on Power Supplies (WG/M/4-2)
 - ▶ WG on Portable Fire Extinguishers (WG/PFE)
 - TC on Passive Fire Protection System
- b) Fire and Rescue Malaysia
- The *Mesyuarat Semakan Semula Pindaan Undang-Undang Kecil Bangunan Seragam 1984 – Pindaan 2007 dan Semakan Buku Guide to Fire Protection in Malaysia: WG 1 on Fundamental and Passive Fire Protection* was held at Bilik Mesyuarat Mawar, Bahagian Keselamatan Kebakaran, Tingkat 1, Ibu Pejabat Jabatan Bomba dan Penyelamat Malaysia, Lebu Wawasan, Presint 7, WP Putrajaya. Ir. Thin Choon Chai, Ir. Wong See Foong and Ir. Tan Chew representing FAB to the meeting.
- c) The following Committee members of FAB were nominated as Chairman for SIRIM meetings:
- Ir. Thin Choon Chai, Chairman of *WG on “Keluar” Sign and Emergency Lighting*
 - Ir. Tan Chew (MFPA), Chairman of *WG 1: TC on Smoke Management [Smoke and Heat Control Systems – Part 10: Power Supplies (EN 12101-10:2005)]*
 - Ir. Wong See Fong, Chairman of *Sub Committee on Fire Pump*
 - Datuk Ir. Prof. Dr Ow Chee Sheng, Chairman of *TC on Smoke Management*
- d) The Advisory Board continued to attend the quarterly dialogue sessions with Jabatan Bomba & Penyelamat Malaysia. The session was attended by Ir. Loo Chee Kin, Ir. Gary Lim Eng Hwa, Ir. Thin Choon Chai, Ir. Tan Chew, Ir. Dr Kannan s/o Munisamy, Ir. Yim Hon Wa and other FAB Committee and FAB specialist register members.
- e) The Chairman, Ir. Thin Choon Chai also chaired the Position Paper Co-ordinating Committee (PPCC) on Safety against Fire in Building of IEM. ACEM, IFE, PIAM representatives also served the meeting.
- f) The FAB was involved in the revision to the UBBL 1984 meetings:
- Both WG’s on “Kayu” and Tangga Tunggal” were formed to review and revise the enforcement aspects of wood and staircase usage in construction respectively under UBBL 1984. The findings from the review to be finalised before being harmonised for consideration by the Cabinet and the Meeting of the National Council for Local Government and thus for submission to the State Authorities for gazetting which could be refer to the letters from the Director General of the Local Government Department, KPKT.
 - *KPKT Working Groups (UKBS 1984): Mesyuarat Jawatankuasa Kerja bagi Pindaan ke atas Undang-undang Kecil Bangunan Seragam UKBS 1984 bagi WG “Kayu”* was held at Presint 4, Putrajaya. IEM representatives were Ir. Gunasagaran s/o Kristnan and his alternate Ir. Lai Sze Ching.
 - *KPKT Working Groups (UKBS 1984): “Mesyuarat Jawatankuasa Kerja bagi Pindaan ke atas Undang-undang Kecil Bangunan Seragam UKBS 1984 bagi WG “Tangga Tunggal”* was held at the Bilik Mesyuarat, Tingkat 2, Bahagian Keselamatan Kebakaran, Balai BOMBA dan Penyelamat Cyberjaya, Persiaran APEC, Cyberjaya. The WG was represented by Ir. Assoc. Prof. Dr Low Kaw Sai from Civil and Structural Engineering Technical Division while his alternate was Ir. Gunasagaran s/o Kristnan.

The Advisory Board has undertaken the effort to promote the benefits of being a member via the “IEM Fire Advisory Board BlogSpot” which are led by Ir. Chong Chew Fan and Ir. Gary Lim Eng Hwa.

The Advisory Board also provides informative news and circulations to members via the IEM Website and Bulletin including:

a) **Tenaga Nasional Berhad (TNB):**

- * Maklumat Am Sistem Pemadam Api Kebakaran di Pencawang

b) **Jabatan Bomba & Penyelamat Malaysia (JBPM):**

- * *Edaran Arahan Keselamatan Kebakaran Bil. 2, 2012: Ketetapan Teknikal bagi Keperluan Pintu Rintangan Api (Fire Roller Shutter), 17th July 2012*
- * *Edaran Arahan Ketua Pengarah, No. 2/2012, 30th April 2012 (Ref: JBPM/IP/KOR:100-1/9/1(5), Ketetapan Teknikal Dialog bersama JBPM & Badan Profesional (IFEM, IEM, ACEM, Pam & SIRIM) on 17th February 2012*
- * *Edaran Arahan Ketua Pengarah Cyberjaya, No. 2/2012, 10th May 2012 (Ref: JBPM/BKK:700-1/1/1(17), Pemprosesan Perakuan Pelan Mekanikal & Elektrikal (M&E) bagi yang Melibatkan Sistem Pemasangan Tetap Gas (Fire Suppression System) – Ketetapan Dialog Bersama JBPM & badan Profesional (JFEM, IEM, ACEM, PAM & SIRIM) 17th February 2012*
- * *Edaran Arahan Ketua Pengarah Negeri Pulau Pinang, Seberang Perai, No. 1/2012, 15th June 2012 (Ref: JBPM/BKK:700-1/1/1(6), Pemprosesan Perakuan Pelan Mekanikal & Elektrikal (M&E) bagi yang Melibatkan Sistem Pemasangan Tetap Gas (Fire Suppression System)*
- * *Edaran Arahan Ketua Pengarah Cyberjaya, (Ref: JBPM/BKK:700-1/1/1(14), Pindaan Arahan Pencegah & Keselamatan Kebakaran Bil. 1/2007: Pengemukaan Lampiran C1, C2 & C3 untuk alat pemasangan keselamatan kebakaran, pintu rintangan api & bahan binaan yang telah mendapat sijil perakuan bahan, 26th April 2012*



c) **UKBS 1984:**

- * Undang-undang kecil di bawah UKBS 1984 berkaitan: Sistem Pengumpulan & Penyimpanan Air Hujan (SPAH) dan Pemasangan Komunikasi sebagai Perkhidmatan Asas bagi negeri Johor, Perak & Selangor

9.5 **Sub-Committee on Standards Writing Organisation (SWO)**

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 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. Lee Weng Onn continued to serve as the Chairman of the Sub-Committee to provide IEM's views and input to the Ministry of Housing and Local Government via IEM's representatives serving on the KPKT Working Group Committees on relevant matters. The 1st meeting was held on 26th June 2013 and present by Lt. Gen. (B) Dato' Ir. Ismail bin Samion, Ir. Gunasagaran s/o Kristnan, Ir. Dr Wong Chin Chaw, Ir. Thin Choon Chai and Ir. TT Chiam are members of the Sub-Committee.

9.7 **IEM Arbitrator Appointment / ADR Advisory Board**

The Sub-Committee chaired by Ir. P.E. Chong continued its function of nominating/appointing arbitrators for parties in dispute. Three new case files were opened in 2013.

9.8 **Sub-Committee on Screening of Complaints**

Y.Bhg. Dato' Ir. Pang Leong Hoon continued to serve as the Chairman of the Sub-Committee to screen the complaints made against members on grounds of ethics, unfair dismissal, professional misconducts, 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. Y.Bhg. Dato' Ir. Pang Leong Hoon is assisted by Y.Bhg. Dato' Ir. Hj. Abdul Rashid bin Maidin in screening such complaints received. During the 2013/2014 session, the Sub-Committee dealt with 5 cases. The main cases were:

Case 1:

Complaint against consulting engineer on the design weaknesses on a project. From the information given, it would appear that the engineering consultant did not fulfil its obligations. Therefore, the Sub-Committee advised them to consider and take appropriate action as provided in the Agreement.

Case 2:

Requesting for names and address of professional civil engineering firms in Seremban. The Sub-Committee advised the firm to directly contact the Board of Engineers Malaysia (BEM) for the list of Professional Engineers required.

Case 3:

One party requesting IEM to recommend three engineers (containing names and contact details) who are best qualified to assist the Court on the issue of concrete cube strength for a Court case. Soon after, a letter was received from the other party requesting that IEM do not proceed with the request. The Sub-Committee replied that IEM could not respond as there was no agreement between the parties.

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 on how such legislation would impact the engineering profession:

- *Review of the Registration of Engineers Act 1967 (Rev 2007)*
- *Amendments to the Construction Industry Development Board Act (Rev 2011) (Act 520)*
- *Construction Industry Payment and Adjudication Act (CIPAA) 2012*

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, Ir. Choo Kok Beng and assisted by the IEM Executive Director, Ir. Cheang Kok Meng 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 more than 192 committees, working groups and meetings at various local governments, agencies and institutions, such as SIRIM Berhad, SPAN, MIDA, MATRADE, SPAD, ST, DSM, KPKT, MITI, CREAM, CIDB, PAM, REHDA, TEEAM, RISM, etc.

10 STANDING COMMITTEE ON WELFARE AND SERVICE MATTERS

10.1 Under the Chairmanship of Vice President, Ir. Prof. Dr Wan Mahmood bin Wan Abdul Majid, this Standing Committee held its monthly meetings on every 3rd Wednesday 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.

10.2 IEM Benevolent Fund

A total of RM 48,187.05 was received for the session 2013/2014. The 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 Ir. Hj. Zamri bin Darus and also Ir. Lim Kim Hoo. Both members were incapacitated due to illness. The balance available in the fund as at December 2013 is RM 361,775.62.

The Benevolent Fund contributed RM11,158.75 to the Jurutera Wargamas Scheme for the year.

10.3 Jurutera Wargamas (JWS) and Exempted Members

The scheme specially designed for members who are senior citizens or disabled was aimed to 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. 15 applications submitted and a total of 12 were approved for the year 2013.

10.4 IEM Advertisement

10.4.1 IEM Job Matchmaker

A job emplacement programme especially for IEM members and it is to matchmake IEM members with potential employees.

IEM is now offering Job Matching for:-

- Graduate/Young Engineers – Where members will be matched with potential employers (Promote New Vacancy for Young Engineers);
- Experienced Engineers – Where IEM will match Engineers with Employer that required experienced Engineers for Managerial Positions (Promote Career Advancement for Experienced Engineers);
- Retired Engineers – Where IEM will match members with potential Employer that required Senior Advisor/ Consultant or as a Speaker/Trainer for new and young.

This match make programme, allow members' resumes to be sent to potential employers.

10.4.2 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.

10.4.3 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. Banner Advertisements in the IEM Website is also available for booking.

10.5 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.



10.6 IEM Family Day 2013

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 2013 was held on 12 May 2013 at the Grand Hall of Taylor's University Lakeside Campus, Subang Jaya, Selangor and attracted more than 650 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 68 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, inflatable game and guessing games which were organised by the Young Engineers Section and the Secretariat. IEM hired a caterer to set up food stalls serving local and western favourites and many other delicious foods.

10.7 IEM Engineering Week 2013 (IEM EW2013)

The Standing Committee organised the 17th IEM Engineering Week 2013 (IEM EW2013) with the theme of '**Engineering-Lah**'. IEM EW2013 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;
- Contribution of Engineers in Scientific and Technology Development.

The IEM EW2013 took place from 7 - 15 September 2013. The highlight of the IEM EW2013 was the IEM Engineer's Run 2013 in front of AMCORP MALL and IEM Engineering Invention and Innovation (EINIX 2013) at One Utama Shopping Centre. The Opening Ceremony of IEM EW2013 was successfully held on 7 September 2013 in conjunction with IEM Engineer's Run 2013 officiated by the IEM President, Ir. Choo Kok Beng. The IEM EW2013 was officially closed on 15 September 2013 in conjunction with EINIX2013 by YAB Tan Sri Dato' Seri Abdul Khalid Ibrahim, Chief Minister of the state of Selangor.

10.8 Talks/Dialogues/Gatherings

The Standing Committee from time to time organised health and insurance functions related to welfare and members' well being.

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, MAA Berhad on Life and General Insurance and ING Insurance Berhad on Group Critical Cover Scheme.

10.10 Affinity Programmes

IEM continued to team up with Direct Access in the form of the IEM 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 Community Service Responsibility

10.11.1 Technical Advisory Services for the Community

The Committee has established a unit called 'Technical Advisory Service for the Community'. Members of IEM were also called to volunteer their expertise and services for the improvement of social amenities, basic utilities, or needy development projects in places that need our services such as rural villages. In doing so, IEM should be able to enhance the image of the profession and Institution. Over the last few years, IEM managed to do Community Services (Corporate Social Responsibility) projects such as Rain Harvesting System (SPAH) at Kg. Baru Sg. Penjuring, Bentong Community Hall, Kg. Baru Jementah, Segamat Old Folk Home, Kg. Baru Plentong, Johor Baharu Community Hall, Damansara Jaya Community Centre; rehabilitation of concrete bridge at PulauKetam, new method of construction of boardwalk at Pulau Ketam, Sg Lima, drop bridge at Bagan Nakhoda Omar fishing village at Sabak Bernam, Selangor and river bank protection works at Tringkap village, Cameron Highland.

10.12 Other Benefit Projects

The Committee continues to negotiate with vendors and merchants to look into joint collaboration for the benefit of IEM members.



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 Dato' Ir. Dr. Andy Seo Kian Haw took over the Chairmanship from Dato' Ir. Lim Chow Hock 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 Management Committee at IEM with the objective to help AFEO Secretariat perform its duties and responsibilities as well as to function effectively and efficiently. IEM therefore continued as the Secretariat and Treasurer for AFEO with Y.Bhg. Dato Ir. Lim Chow Hock as the Secretary-General for the year under review.

The AFEO Board of Governors held its mid-term activities from 6-8 June 2013 at MES Building, Hlaing Universities Campus, Hlaing Township, Yangon, Myanmar. The Mid Term Governing Board meeting was held on 7 June 2013. A Roving Seminar on Trenchless and Tunnel Technology was held prior to the Mid term Board meeting in Yangon on 6-8 June 2013 and followed later in Kuala Lumpur at the Swiss Garden Residence and Hotel from 3-5 July 2013. Both the seminars managed to attract 60 participants.

Later in the year, Persatuan Insinyur Indonesia (PII) also known as The Institution of Engineers, Indonesia hosted the 31st AFEO Governing Board meeting at the Jakarta Convention Centre, Jakarta, Indonesia and there were more than 600 participants from ASEAN and the Asia Pacific. The Governing Board meeting was also held during the 31st Conference on ASEAN Federation of Engineering Organisations with the theme "ASEAN Community Countries on Green Infrastructure Implementation" on 12 November 2013.

The 31st Conference on "The Implementation of Green Infrastructure in ASEAN Countries" was organised from 11-14 November 2013. In conjunction with CAFEO31, several high-powered meetings and events were held namely the AER Commission Meeting, AFEO Governing Board Meeting, parallel sessions of the AFEO Work Group Meetings, Awards Meeting, Women Engineers (WE-AFEO) Meeting, YEAFEO Meeting as well as the Woman Engineer Forum on "Today's Challenge and Way Forward" and AFEO Business Networking sessions.

The Governing Board endorsed a list of projects and well known individuals recommended by the member organisations for the presentation of the ASEAN Outstanding Engineering Achievement Award. Besides the usual technical sessions, working group meetings, the activities of the young engineers, YEAFEO and the Woman Section of WE-AFEO, the organisers also held technical visits to the hydro power plant in Bogor.

The AFEO Governing Board also endorsed a list of Distinguished Honorary Fellows, Honorary Fellows and Honorary Members recommended by the AFEO member organisations. The AFEO Distinguished Honorary Fellow awards were conferred upon Ir. Jero Wacik, Minister of Energy Mineral of Resources, Indonesia and HE Mr Pongsak Ruktapongpisal, the Minister of Energy, Thailand. Both these Ministers received the conferment on 12 November 2013 at the Closing Banquet dinner. The Distinguished Honorary Patron conferment was presented to the President of Indonesia, H E Dr H. Susilo Bambang Yudhoyono at the State Palace on 11 November 2013. This Distinguished Honorary Patron medal is AFEO's highest award, which is only conferred upon Heads of State and Government. H E President Dr Yudhoyono is the second ASEAN leader to receive the award, after Cambodian Prime Minister Hun Sen.

FEIAP Economy also joined in with the back-to-back activities of the year making this a memorable event.

Earlier in the month of August, the IEM Southern Branch organised the Regional Conference on Liberalisation of Services Sector: A New Era for Engineering & Related Industries supported by AER and AFEO. This function was very successful and was held at the Persada Johor International Convention Centre, Johor Bahru from 22-24 August 2013. The conference was held as a platform for participants to acquire knowledge and market rules in the corporate game within ASEAN. First-hand knowledge was conveyed by experienced professionals from various countries within the region on investment, taxation and employment law, business rules and regulations to better harness the development benefits of the service sector. The event went successfully well with approximately 200 to 300 participants.

The President of AFEO is now U Win Khaing of Myanmar Engineering Society with Ir. Choo Kok Beng, IEM President as the AFEO Vice President.



The following activities were activities organised by the AFEO Secretariat with support from the host member organisations for the ASEAN region for 2013

- **Regional Conference on Liberalisation of Services Sector: A new era for Engineering & Related Industries** (IEM Southern Branch)
August 22-24, 2013 Persada Johor International Convention Centre, Johor Bahru, Malaysia
- **Seminar on Trenchless & Tunneling Technology** (AER Secretariat and IEM)
July 3-5, 2013 Swiss Garden Residences Hotel Kuala Lumpur, Malaysia
- **Seminar on Trenchless & Tunneling Technology** (AER Secretariat and MES)
June 5-7, 2013 MES Building, Yangon, Myanmar,
- **MES Certificate Presentation** (MES Secretariat)
June 5-7, 2013 Yangon Myanmar
- **IEM Certificate Presentation** (IEM)
January 30, 2013 Wisma IEM Petaling Jaya Selangor, Malaysia
- **PUJA National Conference and Engineers Night** (PUJA Secretariat)
January 12 -13 , 2013 Yangon Myanmar

11.4 ASEAN Engineers Register (AER)

IEM continues 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. Dato' Ir. Dr. 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. Regular monthly meetings were held and member countries were regularly briefed on the happenings with the ASEAN countries.

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 recognised 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)

The AE Register currently hosts a total of 23,474 registered ASEAN Engineers.

11.5 AER National Monitoring Committee (NMC)

Ir. Prof Dr Ruslan Hassan took over the chairmanship of the NMC being the IEM Country Registrar. The role of this NMC was to process application and arrange certificates and medallions presentation to successful applicants from IEM. For the year under review, the IEM managed to approve 24 ASEAN Engineers Applications with 96 Associate ASEAN Engineers indicating interest to receive medals and certificates.

The role of the AER NMC in IEM is also to work with TAM to enable their members to apply to be registered as AER. The Committee also arranged for AER certificates and medallions presentation to successful applicants from IEM and TAM.

The certificate presentation of AER held at the IEM branches are listed as below :-

1. Perak – 13 July 2013 -15 members received their certificates
2. Miri, Sarawak – 28 July 2013 – only 6 members received their certificates
3. Kota Kinabalu, Sabah – 3 August 2013 -16 members received their certificates

The certificate presentation was held on 30 January 2013 in Kuala Lumpur whereby 40 members received their certificates and medals.



The AER membership at IEM and TAM currently recorded as below

AE	AAE	AET	AAET	AT	AAT	Total
707	22, 624	22	74	5	42	23474

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 based at the Board of Engineers Malaysia and chaired by Y.Bhg Dato' Seri Ir. Hj Mohd Noor bin Yaakob with Y.Bhg Tan Sri Ir. Dr. Mohd Zulkifli as Alternate Chairman. IEM is represented by Dato Ir. Dr Gue See Sew and Datuk Ir. Prof. Dr. Ow Chee Sheng together with 2 representatives each from ACEM and BEM.

Currently, 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 Ruslan bin Hassan. The Membership Application 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 432 members have registered for both the Registers.

Ir. Ishak bin Abdul Rahman and Datuk Ir. Dr Ow Chee Sheng, on 19 – 24 June 2013, represented the IEM at the International Engineering Alliance Meeting (IEAM 2013) hosted by the Korea Professional Engineers Association (KPEA) in Seoul, Korea.

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

IEM also continued as the Secretariat of FEIAP with the Immediate Past President, Academician Dato Ir. Prof Dr Chuah Hean Teik also continuing as the FEIAP President and Chair of the FEIAP Economy. Academician Dato Ir. Prof Dr Chuah Hean Teik chaired the 21st General Assembly on 9 May 2013 in Hyderabad, India and again on 12 November 2013, chaired the 5th Exco meeting on 12th November 2013 in Jakarta, Indonesia. The FEIAP 5th Exco was an event organised back to back with CAFEO 31, and the FEIAP Standing Committee on Engineering Education under the Chair of Ir. Dr John Li organised the FIAP Workshop on Engineering Education and Accreditation on 11 November 2013 at the Jakarta International Convention Centre.

The next General Assembly would be arranged in Beijing, China from 29 May – 2 June 2014.

11.8 Federation of Engineering Institutions of Islamic Countries (FEIIC)

The international secretariat of FEIIC is currently hosted by the Kazakhstan Engineering Academy. The FEIIC General Assembly and Executive Council Meeting were held in Madinah, Kingdom of Saudi Arabia in conjunction with the International Engineering Education Congress 2013 (IEEC 2013) from 22-24 December 2013. The IEM is the rightful representative from Malaysia and founding member of the FEIIC and thus automatically holds the vote representing Malaysia. IEM/FEIIC National Monitoring Committee chaired by Dato' Paduka Ir. Hj Prof (Dr) Keizrul Abdullah had formed as a Sub-committee of the Standing Committee on Corporate Affairs to monitor and coordinate activities organised between IEM and FEIIC.

11.9 World Federation of Engineering Organisations (WFEO)

The WFEO General Assembly was held on 14 September, 2013 in Singapore hosed by WFEO national member, the Institution of Engineers, Singapore in conjunction with the the World Engineers Summit (WES) under the theme "Innovative and Sustainable Solutions to Climate Change". As national members of WFEO, IEM was represented by IEM President Ir. Choo Kok Beng, whereas FEIAP was represented by FEIAP Chairman, Academician Dato' Ir. Prof. Dr. Chuah Hean Teik.

The WFEO General Assembly was opened by President Adel Al Kharafi from Kuwait. It elected Jorge Spitalnik (Brazil) as President Elect and two representatives of national members from Australia and Brazil to the Executive Council. At the end of the General Assembly, President Adel Al Kharafi passed the presidency to Eng Marwan Abdelhamid who then chaired the new Executive Council on 15 September 2013.

11.10 Commonwealth Engineers Council (CEC)

The CEC had become a virtual organisation working within WFEO and had not been active. Attempts have been made to recommend that IEM should take over as the host of the CEC Secretariat. Issues concerning the affairs of the CEC were circulated via emails and letters and action taken based on respond.

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

The 9th World Congress of Chemical Engineering incorporating the 15th APCChE Congress was held in Seoul, Korea on August 18 - 23, 2013 under the presidency of Mr Edwin Khew.



11.12 MoUs with Overseas Institutions

The Chairman of the Subcommittee on MoUs/MoAs is Ir. Hj. Mohd. Ali bin Yusoff. To-date, IEM has signed over 30 MOUs with various organisations and professional institutions overseas. In the year under review IEM established MoUs with the following institutions:

- i. The Institution of Chemical Engineers (IChemE) – signed on 15th April 2013 in conjunction with the courtesy visit by IChemE.
- ii. The Institution of Engineering and Technology India (IET-I) – signed on 15th July 2013. The MoU is for a fixed duration of three (3) years, whereupon it will automatically be renewed for another three (3) years if not terminated by either party.
- iii. The Institution of Engineers, Sri Lanka (IESL) – signed on 20th September 2013 at IEM. Representing IESL were its President Elect, Eng Shavindranath Fernando and its Honorary Secretary Eng. Mangala Silva. The MoU is for a fixed duration of three (3) years, whereupon it will automatically be renewed for another three (3) years if not terminated by either party.
- iv. The Institution of Engineering and Technology (IET) – signed on 15th November 2013 as a renewal of the existing MoU between IEM and IEE (now IET) signed in 1991 to strengthen the cooperation between the two institutions. Signing the MoU on behalf of IET was its President Barry Brooks and Chief Executive Nigel Fine. An MoU exchange ceremony was held during the IEM-IET (Malaysia) Electrical Conference 2013 on 20 November 2013 witnessed by Dato' Seri DiRaja Mahdzir Khalid, Deputy Minister of Energy, Green Technology and Water, Malaysia.

11.13 MoUs with Universities / Institutions of Higher Learning

Apart from professional foreign engineering institutions, IEM also embarked on signing MoUs with Universities and Institutions of Higher Learning in Malaysia through which each respective University or IHLs covenant to recruit a minimum of 1,000 Student Members for IEM in each of their intakes. The recruitment exercise will also include collection of the membership subscription fee at RM50.00 per Student Member whereby IEM will provide a financial incentive amounting to 30% of the total membership fees collection by the Universities or IHLs on behalf of IEM. The incentive would be utilised by the Universities or IHLs to operate an IEM Centre (a section of the Universities' or IHLs' building set aside for activities by their Student Section or IEM Members from such Universities or IHL). The Universities or IHLs will also allocate a slot for IEM to meet and speak to the graduating students on Route to IEM Membership just prior to their graduation.

11.14 MoUs with Local Councils

In the period under review, IEM has 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.

- i. Majlis Bandaraya Petaling Jaya – signed on 11th September 2013
- ii. Majlis Bandaraya Ipoh – signed on 30th December 2013

11.15 Interview Sessions, Press Releases and Press Statements

The Chairman of the Subcommittee on Press Statements was Ir. Gunasagaran Kristnan. 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 2013.

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

In 2013 the following dialogue sessions took place:

14.5.2013 Meeting with National Professional Services Export Council (NAPSEC) CEO

The CEO of MATRADE, Datuk Dr. Wong Lai Sum had a dialogue with the IEM President at MATRADE to discuss IEM's proposal for MATRADE hold the Malaysia Services Exhibition (MSE) for Construction and related services in conjunction with the Conference of the annual ASEAN Federation of Engineering Organisations (CAFEO). IEM expressed an interest to explore an opportunity for both functions be tied together in order to enjoy the mutual benefits that could result and to tap the synergy and the ensuring mutual benefits that will result in running the MSE and CAFEO together.

18.6.2013 Courtesy Visit to the Minister of Works

The IEM President paid a courtesy visit to the Minister of Works YB Datuk Haji Fadillah Haji Yusof on 18 June 2013. Present at the meeting were Datuk Himmat Singh, Secretary General of the Ministry of Works and Dato' Seri Ir. Hj. Mohd Noor bin Yaacob, Director General, Public Works Department. Amongst others, the Minister of Works commented that IEM should have a database of engineers in the various areas of specialisation that could be drawn upon to collaborate with the government and other organisations to tackle the various challenges facing the nation. The topic of membership was also discussed whereby IEM expressed hope that JKR will assist in getting their engineers to become members of IEM.



21.6.2013 **Meeting with the Chief Minister of Penang**

The IEM Penang Branch committee had a meeting with the Penang Chief Minister on 21st June 2013. Amongst the items discussed was the possibility of organising CAFEO 33 in Penang. However it was pointed out that this can only be done if the Laos Union of Scientist and Engineers Associations (LUSEA) agrees, as they are slated to host CAFEO 33 based on the rotation.

26 .9.2013 **Dialogue with the Chairman of the Construction Industry Development Board (CIDB)**

The Chairman of CIDB, Datuk Ir. Hamzah Hasan held a dialogue with IEM President at Wisma IEM. IEM and CIDB agreed to collaborate on several activities/ issues through a Smart Partnership Agreement. In particular CIDB was invited to collaborate on the activities of the IEM Academy which is focussed on training and up-skilling of engineering sub-professional service providers and workers in the construction industry.

8.11.2013 **Meeting with The Malaysian Investment Development Authority (MIDA)**

The Chairman of the Malaysian Investment Development Authority (MIDA) met with the IEM President to explore the feasibility of MIDA setting up and hosting a "One-Stop-Centre" for coordinating the promotion of investment for the services sector within the ASEAN region in response to the IEM's President's call made at the *Regional Conference on Liberalisation in Services Sector RCLSS 2013* in August 2013.

11.17 **Visits/Dialogues with Overseas Engineering Institutions**

The following visitors were received by IEM in 2013:

28.02.2013 ***National President of Engineers Australia***

The National President of Engineers Australia, Dr. Marlene Kanga and entourage paid a courtesy visit to IEM for a dialogue session with the IEM President and Excomm members.

27.03.2013 ***The Chartered Institution of Civil Engineering Surveyors (CICES)***

The President of Chartered Institution of Civil Engineering Surveyors, UK, Mr. Alan Burrow paid a courtesy visit to IEM as part of his working visit to meet prominent/key industry players in the Malaysian construction industry CICES also explored the possibility of collaborating with IEM.

08.04.2013 ***The Institution of Structural Engineers UK (IStructE)***

The Chief Operating Officer of IStructE Mr. Martin Powell held a dialogue with IEM representatives to discuss issues pertaining to Mutual Recognition between IEM and IStructE.

15.05.2013 ***The Institution of Chemical Engineers UK (IChemE)***

Mr. Russell Scott, the President of IChemE and Mr. BP Chow, the Chairman of IChemE Malaysia paid a courtesy visit to IEM. Also present from IChemE were Ms. Judith Hackitt, Deputy President of IChemE, Mr. David Brown, the CEO of IChemE and Mr. Mohan Balasingam, the Regional Manager of IChemE South East Asia.

10.06.2013 ***Hong Kong Institution of Engineers (HKIE) President and his Protégés.***

HKIE President, Ir Prof K K Choy and a delegation of 10 of his protégés paid a visit to IEM in June. HKIE President had initiated the President's Protégé Scheme (PPS) as part of the HKIE's commitment to engage young engineers.

14.06.2013 ***The Ministry of Water Resources of the People's Republic of China***

A six-member delegation from the Ministry of Water Resources of the People's Republic of China paid a courtesy visit and dialogue with the IEM President and representatives from CSTD and WRTD.

04.07.2013 ***Association of Professional Women Engineers of Nigeria (APWEN)***

APWEN held a dialogue with the IEM President and the Women Engineers Section of IEM on matters of mutual interest particularly in relation to women engineers. APWEN is a division of the Nigerian Society of Engineers (NSE) made up of professional female engineers in all disciplines of engineering and a member of the National Council of Women Societies.

03.09.2013 ***The Tunisian Order of Engineers***

Courtesy visit by Mr. Fethi Thabet, Theme Leader, WFEO Agriculture Task Group and President of the Tunisian Order of Engineers.



20.09.2013 ***The Institution of Engineers, Sri Lanka (IESL)***

A delegation from The Institution of Engineers, Sri Lanka (IESL) headed by its President Elect, Eng Shavindranath Fernando paid a courtesy visit to IEM. The visit culminated with the signing of the MoU.

04.12.2013 ***President of the Swedish Graduate Engineers Association***

Eng. Ulf Bengtsson, UNI Professionals & Managers World President cum President of the Swedish Graduate Engineers Association held a dialogue with the IEM President in December.

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 Ir. Choo Kok Beng, 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
- Engineering Hall of Fame

Documentation of the awards as in the past were printed in 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 appointed in June 2013 to chair this Special Committee and this Committee met several times during the session to study and advise the Council on various suggested amendments to the Constitution and Bylaws of the Institution. At the time of writing this report, 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.

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)
- Commonwealth Engineers Council (CEC)
- 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 (APCCHE)



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 public universities.

At the time of writing the report, the Board was vetting the scholarship applications of students for the interest-free scholarships to needy undergraduates of the various local universities and institutions of higher learning.

The Board would be approving the award of the following scholarships :

1. Tun Hussein Onn Memorial Scholarship
2. Tan Sri Datuk Ir. Prof. Chin Fung Kee Memorial Scholarship
3. Ir. Thean Lip Thong Memorial Scholarship
4. Tan Sri Ir. (Dr.) Hj. Yusoff bin Hj. Ibrahim Memorial Scholarship
5. Koon Yew Yin Scholarship

- 15.2 As in previous years, the Board continued its active sponsorship of seminars, courses and conferences during the session. This year the Board sponsored approximately 100 students to attend the Reional Conference on Liberalisation of Service Sector organized by the IEM Southern Branch from 22-24 August 2013 at the Persada Convention Centre in Johor Bahru.

- 15.3 Once again, the Board would like to record its thanks to IEM members who have generously donated to the IEM Education Fund.

15.4 IEM Student Sections

The Board now has 19 IEM Student Sections set up at various universities. The Board gave an allocation of RM500.00 each to the Student Sections for its activities.

These students sections are based at the following univesities:

- 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) Univerisiti Tunku Abdul Rahman – UTAR (KL)
- 8) Universiti Teknologi Petronas – UTP (Perak)
- 9) Universiti Malaysia Sabah -UMS (Sabah)
- 10) Universiti Malaysia Pahang –UMP (Pahang)
- 11) Univerisiti 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)



16 IEM POSITION PAPERS

- 16.1 There is not much progress in the Position Paper Committees as most of the papers are still in the early stage of preparation. Only one Position Paper on Relevance of Project Management Consultant is awaiting approval of the IEM Council for implementation.

The Co-ordinating Committee for Position Papers currently chaired by the President, Ir. Choo Kok Beng 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.

17 IEM STRATEGIC PLAN

- 17.1 The Strategic Plan Co-ordinating Committee under the Chairmanship of President, Ir. Choo Kok Beng continued to monitor the implementation of actions plans put up by the Committee in October 2012. It is noted that a number of initiatives were set up and pursued as per the Strategic Plans namely:

- Providing announcements in the IEM website on information received from government agencies such as Standards Malaysia, MATRADE, MITI and MIDA.
- Initiating links with the city councils. In 2013, two MoUs were signed with the city councils namely Majlis Bandaraya Petaling Jaya and Majlis Bandaraya Ipoh.
- IEM played a more active role in various government agencies – with representatives serving in 192 Committees in various capacities.
- Expedited the processing of applications – for applicants who walk in for non-Corporate grades, on the spot approval will be given provided all documentations are in order.
- Implementing the effort to provide more services to members outside Klang Valley via webcasting of IEM events to the Branches and upcoming eBook project.
- Enhancing the financial status of IEM through mass recruitment and fully paid membership option.

18 BRANCHES AND SECTIONS

- 18.1 Penang Branch

- 18.1.1 Ir. Paul Phor Chi Wei was elected as the Branch Chairman for session 2012/2013. The total membership as at December 2013 of the Branch stands at 1,431 with 24 Fellow Members, 462 Corporate Members, 1 Incorporated Member, 454 Graduate members and 490 Student members.

During this very active 2012/2013 session, the IEM Penang Branch Executive Committee together with the Young Engineers Section (YES) organised numerous progressive activities. School career talks and engineering career camp were also organised 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 CPD and Life-long Learning Programmes.

- 09-11.2012 **45th Annual General Meeting**
The 45th AGM of IEM Penang Branch was held at the IEM Penang Secretariat. It was attended by 118 members and enjoyed buffet dinner at Ocean Green Restaurant.
- 23.11.2012 **Seminar on High Strain Dynamic Piles Test**
35 participants attended the above seminar at IEM Pg Secretariat. The speaker was Mr. Tan Boon Hong.
- 26 - 29.11.2012 **Course on Project Management Certification Course: PMP @ Boot Camp – The Success Path To Be A Project Management Professional**
PMO Asia Sdn Bhd jointly organized the above course at IEM Penang Secretariat. It was attended by 10 participants. The speaker was Mr. William Tan Wooi Ming.
- 27.11.2012 **Technical Dialogue with SPAN & IWK**
Suruhanjaya Perkhidmatan Air Negara (SPAN) & Indah Water Konsortium Sdn Bhd jointly organised with IEM Penang a short briefing on the above which will assist consultant engineers submitting sewerage development proposals to the authority for approval. A total of 44 members attended the dialogue held at IEM Penang Secretariat.
- 28.11.2012 **Course on Electrical System In Healthcare Industry**
A full day seminar which held at IEM Penang Secretariat attended by 23 participants. The speaker was Ir. K.T. Lim.
- 30.11.2012 **45th Annual Dinner**
45th Annual Dinner of IEM (PG) was successfully held at Hotel Equatorial, Penang and attended by a crowd of about 500.



- 08.12.2012 **Talk on Hill-Site Development: Challenges and A Way Forward**
2 expert speakers shared their knowledge on various topics during this informative geotechnical seminar to 97 participants. The panel speakers were Dato' Ir. Dr. Gue See Sew and Dato' Ir. Lim Kok Khong.
- 13 & 14.12.2012 **BEM Course on Code of Ethics**
9 participants attended this course which was held at IEM Penang Secretariat. It was presented by Cdr (Rtd) Ir. Raymond Swa.
- 04.01.2013 **Seminar on Best Practice in Jet Fan Design In Accordance to Bomba Guidelines**
40 members attended the above seminar at IEM Penang Secretariat. Speakers were Ir. Soong Peng Soon & Ir. Dr. Kannan M Munisamy.
- 11.01.2013 **Technical Dialogue with TNB**
A technical dialogue with TNB (PG) and was attended by 27 members to discuss and update on matters related to TNB power utilities matters.
15. 01.2013 **Technical Visit to 2nd Penang Bridge**
The first technical visit organized by IEM Penang for the year of 2013 to 2nd Penang Bridge and was attended by 36 participants.
- 17.01.2013 **Seminar on Low Voltage Products & Solutions**
61 participants attended this seminar which was held at The Gurney Resort Hotel & Residences. The expert panel speakers include Mr. Ivan Tan, Mr. Marco Liu, Mr. Shith Bin A Manaf, Ir. Leong KY, Mr. TG Lee & Mr. Cheah ST.
- 22.01.2013 **Course on SEMS & PQMS**
39 participants attended the above course at Hydro Majestic Hotel. The speaker was Engr. Roger Wong.
- 15.03.2013 **Technical Dialogue With Telekom**
14 members attended the above technical dialogue held at Wisma Telekom at Butterworth.
- 22.03.2013 **Seminar on Advancing Building Sustainability with Ultra Violet Irradiation**
14 participants attended the seminar held at IEM Secretariat. Mr. Lui Wing Sin, Mr. Peter Beale and Mr. Khor Teik Chiang were the speaker.
- 25.03.2013 **Technical Visit to TNB Gelugor Power Station**
38 participants attended the visit to TNB Gelugor Power Station and led by moderator Ir. Khoo Jun Chieh.
- 4 & 5.04.2013 **2 Days 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.
- 9 & 10.04.2013 **Course on Practical Application for Energy Efficiency & Conservation Management**
Jointly organized by IEM Training Centre Sdn Bhd and IEM Penang Branch. The 2 days course was held at IEM Penang Secretariat and attended by 32 participants. The speaker was Ir. Lam Sing Yew.
- 12.04.2013 **Courtesy Visit Cum Technical Dialogue with PDC Telecommunication Services Sdn Bhd**
A total of 13 participants attended this dialogue at PDC. En. Mohamed Bin Awang Lah, Mr, Bernard HL Lee and YB Jeff Ooi were the speakers.
- 20.04.2013 **Pusat Sumber Alam Sekitar SPT**
Attended by 19 participants and led by moderator, Ir. Tean Sze Nee. It was the first technical visit organized by IEM Women Engineer Section for this year.
- 25.04.2013 **Seminar on a. Design & Detailing of Slab with Welded Steel Fabric (Mesh) As A More Economical Design Alternative – Using MS 145 Standard b. Cut & Bent Reinforcing Steel Detailing Solutions to British Standards**
29 participants attended the above seminar which was held at IEM Pg Secretariat. Ir. Yap Kong Lim and Mr. Ong Kok Keong were the speakers from Southern Steel Mesh (M) Sdn Bhd.
- 16.05.2013 **Technical Dialogue with Bomba**
IEM Penang Secretariat held a Technical Dialogue with Bomba for the benefit of its members to exchange and update on matters relating to the Bomba department. A total of 18 members attended.
- 18.05.2013 **Charity Drive at Pertubuhan Rumah Kebajikan Seri Cahaya**
The charity drive was held at Permatang Damar Laut, Batu Maung. A total of 25 IEM members attended this meaningful event with RM4,950.00 donated to this charity home. The delegates assisted the service centre for cleaning, lunch and played games with the children.



- 20.05.2013 **Seminar on Quality Strategies in Soil Erosion Engineering Towards A Greener Tomorrow**
Dato' Prof Ir. Dr. Eric Goh presented a very comprehensive talk during the above seminar to 39 members at the IEM Penang Secretariat.
- 22 & 23.05.2013 **BEM Course on Code of Ethics**
The above BEM Mandatory Course was held at USM and attended by 25 participants. The speaker was Ir. Yim Hon Wa.
- 22.05.2013 **Seminar on Structural Concrete Repairs**
The above seminar held at G Hotel and presented by Ir. Steven Ng Si Yoon, Mr. Charles Alberto & Mr. Toh Seng Chee. A total of 43 IEM members attended.
- 23.05.2013 **Technical Dialogue with SPAN**
Suruhanjaya Perkhidmatan Air Negara (SPAN) jointly with IEM Penang Secretariat organized a short briefing on the above which will assist consultant engineers submitting sewerage development proposals to the authority for approval. A total of 25 members attended the dialogue held at IEM Penang Secretariat.
- 27 & 28.05.2013 **BEM Course on Engineering Management Practice**
44 participants attended the above course which was held at USM. Cdr (Rtd). Ir. Raymond Swa was the speaker.
- 7.06.2013 **Technical Visit to Mengkuang Dam**
44 participants attended the visit to Mengkuang Dam, led by moderator Engr. Yeoh Su Hong.
- 7.06.2013 **Seminar on Contractual And Statutory Adjudication**
The above seminar was held at IEM Penang Secretariat with a turnout of 22 participants. The speaker Ir. Khoo Choong Keow presented this informative technical seminar.
- 11.06.2013 **Technical Dialogue wuth PDC Telecommunication Services Sdn Bhd**
2nd technical dialogue with PDC Telecommunication Services Sdn Bhd held at PDC. The panel speaker was Mr. Bernard HL Lee.
- 14.06.2013 **Professional Interview Workshop**
50 participants attended this informative Professional Interview Workshop which was held at UiTM. The speaker was Ir. Mohd Aman Hj Idris.
- 19.06.2013 **Courtesy Visit to MPPP Secretary**
A few IEM Executive Committee members paid a courtesy visit to MPPP Secretary Sr. Ir. Ang Aing Thye.
- 19.06.2013 **Dialogue with President**
15 Executive Committees and Electronic Engineering Technical Division (eETD) committees had a dialogue with President to exchange views relating to issues with branch.
- 19.06.2013 **President Dialogue with Branch Members**
A total of 50 members including past chairmen of IEM Penang Branch attended this dialogue and dinner which was held at the Penang Club.
- 21.06.2013 **Courtesy Visit to Chief Minister**
12 Executive Committees led by Chairman, Ir. Paul Phor Chi Wei paid a courtesy visit to Penang State Chief Minister.
- 21.06.2013 **Technical Visit to First Solar (M) Sdn Bhd**
Attended by 23 members and led by moderator, Engr. Sh. Mohd Firdaus visit to First Solar in Kulim.
- 22.06.2013 **Seminar on Research & Development of Precast Concrete Products**
The half day seminar jointly organized with Rivo Precast Sdn Bhd at IEM Penang Secretariat. It was attended by 29 participants. The speaker was Ir. Tan Geem Eng.
- 05.07.2013 **Seminar on +GF+ Aquasystem PP R-Piping System**
The above half day seminar held at Eastin Hotel with 22 members attended. There were 2 speakers, Mr. Amos Yeo and Mr. Justin Wong.
- 18.07.2013 **Seminar on Understanding of Clean Agents Fire Suppression Systems and Its Application**
Mr. Leong Chun Wah was the speaker for the above half day seminar which was held at IEM Penang Secretariat. A total of 30 participants attended.
- 22 & 23.07.2013 **Course on Project Management Foundation & Practices**
PMO Asia Sdn Bhd jointly organized the above course at IEM Penang Secretariat. It was attended by 9 participants. The speaker was Mr. William Tan Wooi Ming.



- 01.08.2013 **Seminar on Air Pollution and Haze Control Engineering Towards Sustainable Excellence**
Dato' Prof. Ir. Dr. Eric Goh presented the above seminar to 27 participants which was held at IEM Penang Secretariat.
- 22.08.2013 **Technical Dialogue with CIDB**
A Technical Dialogue was held with CIDB and was attended by 16 members to discuss and update on matters related.
- 27.08.2013 **Dialogue with UiTM**
IEM (Penang Branch) led by Branch Chairman, Ir. Paul Phor, Hon. Secretary Ir. Ting Chek Choon and Graduate & Student (G&S) committees held a dialogue with UiTM at Permatang Pauh Campus on 27 Aug 2013.
- 28.08 - 01.09.2013 **Technical Trip to Sabah and Sarawak**
The 5 days 4 nights technical visit to Sabah and Sarawak with 12 IEM members participating. The visited venues were SEB Building, DUN Sarawak Building and Sarawak cultural village and etc. A dialogue with IEM Sabah and Sarawak Branch was held during the trip.
- 07 -15.09.2013 **Engineering Week 2013**
IEM Annual Event, Engineering Week 2013 which was held from 7th – 15th September 2013 was recognized as a continuous effort to enhance the image of the engineering profession amongst the community by organizing various activities.
- 10.09.2013 **Engineering Career Camp 2013**
IEM Penang Branch organized a 1-day Engineering Career Camp at MPSP for Form 6 students from SMK Seberang Jaya, SMJK Jit Sin, SMJK Chung Ling Butterworth and undergraduates from USM and UiTM. The career talk was presented by Ir. Ting Chek Choon. It was followed by visits to MPSP, GTP Consultant, Perunding P.L.A and Boon Siew Honda factory at Batu Kawan Industrial Park. A total of 3 counselors and 21 students took part in this activity.
- 11.09.2013 **Technical Visit to Waterfall Water Treatment Plant**
28 participants visited waterfall water treatment plant.
- 14.09.2013 **Professional Interview Workshop**
21 participants attended this informative Professional Interview Workshop which was held at IEM Penang Secretariat. The expert panel speakers include Ir. Ishak bin Abdul Rahman, Ir. Thean Kah Kong and Ir. Ooi Boon Bow.
- Professional Interviewer Workshop**
31 participants attended this workshop and the speaker was Ir. Ishak bin Abdul Rahman.
- 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 continual support.
- 15.09.2013 **Friendly Badminton Games**
Engineering Week ended on a friendly note with players from PAM, MPPP, JKR, PBAPP and IEM engaged in friendly badminton matches played at Red Crescent Penang. The friendly matches were led by Ir. Phor Chi Wei, MPPP emerged as Champion for this year's tournament.
- 18.09.2013 **Technical Visit to Industrial Concrete Products Sdn Bhd**
Another technical visit organized by IEM Penang Secretariat for the year of 2013 to Industrial Concrete Products Sdn Bhd was attended by 19 participants.
- 18.09.2013 **Evening Talk on Goal Setting**
The first evening talk organized by IEM Women Engineer Section was held at IEM Penang Secretariat and attended by 10 participants. The speaker was Ms. Chan Tze Yin.
- 26.09.2013 **Seminar on Geotechnical Forensic Engineering**
Full day seminar held at Gurney Resort Hotel & Residences, Penang and attended by 52 participants. The panel speakers were Ir. Chen Chean Sin, Ir. Yee Thien Seng, Ir. Tan See Teik and Ir. Chow Chee Meng.
- 04.10.2013 **Seminar on Power Factor Correction & Capacitor Technologies**
The half day seminar was a joint effort by Terasaki Electrical (M) Sdn Bhd and IEM Penang Secretariat. A total of 53 participants attended this seminar at Northern Hotel. The speakers were Mr. Subhash Sharma Mr. Juan Martinez Vazquez.
- 09.10.2013 **USM Student Membership Card and Certificate Handing Over Ceremony**
IEM (Penang Branch) led by Branch Chairman, Ir Paul Phor, Hon. Secretary Ir Ting Chek Choon and Graduate & Student (G&S) committees held a student membership card and certificate handing over ceremony at USM.



- 12.10.2013 **Seminar on Steel Fibre Reinforced Concrete**
Dr. –Ing. Ralf Winterberg was the speaker for the above seminar which held at G Hotel. It was attended by 63 members.
- 17.10.2013 **Seminar on World Class Innovative Occupational Safety and Health (OSH) Engineering**
24 participants attended the seminar which was held at IEM Penang Secretariat. Dato' Prof Ir. Dr. Eric Goh was the speaker.
- 18.10.2013 **Technical Visit to PBA Guillemard Reservoir**
22 participants headed by Ir. Ting Chek Choon, made a visit to PBA Guillemard Reservoir. The speaker was Ir. Hj Mohd Jasni Abdullah.
- 29.10.2013 **Seminar on Structural Upgrade & Strengthening Using FRP Systems**
Ir. Leong Chee Soon was the speaker for the above seminar which was held at IEM Penang Secretariat. It was attended by 31 participants.

18.2 Southern Branch

18.2.1 Ir. David Lee Hoke Hai, served as Chairman for session 2013/2014. The total membership of the IEM Southern Branch now stands at 2,221 as at 31 March 2013. There are 5 Honorary Members, 30 Fellow Members, 441 Corporate Members, 754 Graduate Members, 3 Affiliate Members, 1 Associate, 2 Incorporated Members and 985 Student Members. The following activities were conducted by the Southern Branch during the session 2013/2014.

- 11 – 12.01.13 Exhibition at Johor Postgraduate and Career Expo in KSL City Mall. **The objective in participating was to promote IEM and YES to new engineering graduates.**
- 19.01.13 **1-Day Seminar on “Best Practices in Jet Fan Design in Accordance to Bomba Guidelines”** jointly organized by IEM (Southern Branch) and Sub-Committee on Fire Advisory Board, IEM. Seminar was held at The Zon Regency Hotel.
- 02.02.13 **1-Day Seminar on “PF Capacitor & Automatic Transfer Switch”** organized by IEM (Southern Branch) and co-organized by Building Services Technical Division, IEM in collaboration with Wise Pro Sdn Bhd. The seminar was conducted at The Crystal Crown Hotel, Johor Bahru.
- 22.02.13 **IEM Southern Branch Lunar New Year 2013 Open House** at Johor Golf and Country Club.
- 02.03.13 **A Half-Day Workshop on “How to Assess Inherent Occupational Health in Chemical Process Plant”** was conducted at IEM (Southern Branch) Office, Jalan Abiad, Taman Tebrau Jaya, Johor Bahru.
- 02.03.13 **Talk on “Route to be MIEM/PEng”** in conjunction with “Seminar Kejuruteraan Awam (SEMKA)” at UTM Skudai, Johor.
- 08.03.13 Industrial Visit to Iskandar Malaysia Company, IRDA, organised by IEM UTM Student Chapter.
- 09.03.13 **Talk on “Route to be MIEM/PEng”** was conducted at IEM Branch Office, Johor Bahru.
- 16 – 17.03.13 **Career Discovery Talk at Lecture Hall 6, Block 19, UTM organised by IEM UTM Student Chapter.**
- 17.03.13 **Talk on “Route to be MIEM/PEng”** was conducted in conjunction with the Career Discovery Talk 2013 organized by UTM Student Chapter at UTM Skudai, Johor.
- 30.03.13 **A Half-Day Seminar on “Resource Efficient Sanitary Systems For The Future And Its Suitability in Malaysia”** organized by IEM (Southern Branch) and co-organized by EcoClean Technology & Sistem Vakuu Sdn. Bhd in collaboration with Association of Environmental Consultants and Companies Malaysia (AECCOM). The seminar was held at The Mutiara Hotel, Johor Bahru.
- 06.04.13 **Community Service Programme** at The Spastic Children’s Association of Johor (SCAJ), Johor Bahru. 15 members from Young Engineers Section participated in this programme, and assisted SCAJ in painting the main gate, guard house, and the perimeter walls.
- 22 – 23.04.13 **2-Day BEM Mandatory Course on “Engineering Management Practice”** organized by IEM Training Centre, and supported by IEM (Southern Branch) in collaboration with UTM. The course was conducted at the Centre for Teaching & Learning, UTM Johor Bahru.
- 27.04.13 **A Half-Day Talk on “Soil Investigations & Statnamic Load Tests”** organized by IEM (Southern Branch) in collaboration with Geolab (M) Sdn Bhd at The Mutiara Hotel, Johor.



- 11.05.13 **1-Day Seminar on “Concrete Repair & Protection, Durable Structures with Hydrophobic Impregnation, Protective Coatings With Combined Systems and Waterproofing Below Ground Structures”** organized by IEM (Southern Branch) in collaboration with Sika Kimia Sdn Bhd at The Puteri Pacific Hotel, Johor Bahru.
- 14 – 15.05.13 **2-Day BEM Mandatory Course on “Safety and Health at Work”** organized by IEM Training Centre, and supported by IEM (Southern Branch) in collaboration with UTM. The course was conducted at The Centre for Teaching & Learning, UTM Johor Bahru.
- 19.06.13 **A Half-Day Technical Visit to Pelabuhan Tanjung Pelepas** at Gelang Patah, Johor
- 29.06.13 **A Technical talk by Geolab (M) Sdn Bhd, in conjunction with the 40th Annual General Meeting (AGM) of IEM Southern Branch** at The Zon Regency Hotel
- 29.06.13 **The 40th Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch)** was conducted at The Zon Regency Hotel, Johor Bahru with attendance of about 161 members.
- 15.07.13 **1 Day Course on “Welding Knowledge And Its Application In Engineering”** (In-house Training Course) was organized by IEM (Southern Branch) and conducted at Keck Seng (M) Berhad’s premises in Masai, Johor.
- 21.07.13 IEM Southern Branch YES volunteering in the **Denmark Holstebro Gymnastic Performance 2013**.
- 27.07.13 IEM Southern Branch YES Buka Puasa Gathering and Dinner 2013 at Sangkar Kristal Restaurant.
- 30.07.13 **Talk on “Chartered Professional Reviews for Civil Engineers”**. Jointly organized with the Consulting Engineering Special Interest Group and The Institution of Civil Engineers, at UTM, Skudai, Johor.
- 02.08.13 **Career Talk** was conducted at Chong Hwa Chinese High School, Kluang Johor.
- 22 – 24.08.13 **Regional Conference on Liberalisation of Services Sector: A New Era for Engineering & Related Industries, RCLSS 2013** was conducted at Persada Johor International Convention Centre.
- 22.08.13 **A Visit to Iskandar Malaysia & Nusajaya City**, was organised by IEM Southern Branch in conjunction with the Regional Conference on Liberalisation of Services Sector: A New Era for Engineering & Related Industries.
- 23.08.13 **IEM Southern Branch Annual Dinner and Awards Night** at Persada Johor International Convention Centre
- 04.09.13 **Hari Raya Aidilfitri 2013 Open House & IEM (Southern) Appreciation for IEM SB members** at Johor Golf and Country Club, Johor Bahru.
- 02.10.13 **Talk on “Role of Professional Engineer on Project Management”** at Faculty of Biosciences and Medical Engineering, UTM Skudai, Johor
- 06.10.13 **Talk on “Route to be MIEM/PEng”** in conjunction with the Seminar Kejuruteraan Awam (SEMKA) at UTM Skudai, Johor.
- 09.10.13 **Talk on “Role of Professional Engineer on Industrial Safety”** at Faculty of Biosciences and Medical Engineering, UTM Skudai, Johor
- 12.10.13 **A Half-day Talk on “Design & Detailing of Slabs with Welded Steel Fabric (Mesh) as a more Economical Design Alternative and Cut & Bent Reinforcing Steel Detailing Solution to BS Standards”** organized by IEM (Southern Branch) in collaboration with Southern Steel Mesh Sdn Bhd at The Grand Paragon Hotel, Johor Bahru.
- 28 – 29.10.13 **2-Day Seminar on “MSMA 2nd Edition Using MES Software”** organised by MES Innovation Sdn Bhd and co-organised with IEM Southern Branch in collaboration with REDAC, Universiti Sains Malaysia at Hotel Selesa, Johor Bahru.
- 11.11.13 & 12.11.13 **2-Day Course on “Cooling Calculations & Psychrometrics”** organised by IEM Training Centre and supported by IEM Southern Branch at IEM Southern Branch Office Johor Bahru.
- 16.11.13 & 17.11.13 **2-Day Course on “Basic Project Management”**, Jointly organised by Young Engineers Section IEM (HQ) & YES IEM Southern at Seminar Room, UTMSPACE, Taman Universiti, Skudai, Johor.
- 30.11.13 **A Half-Day Talk on “Structural Upgrade And Strengthening Using FRP Systems”** organized by IEM (Southern Branch) in collaboration with Fibwrap Construction (M) Sdn Bhd at the Berjaya Waterfront Hotel, Johor Bahru.



- 06.12.13 & 07.12.13 **2-Day Course on “Practical Application for Energy Efficiency & Conservation Management”** organised by IEM Training Centre and supported by IEM Southern Branch at the Berjaya Waterfront Hotel, Johor Bahru.
- 14.12.13 **IEM Southern Branch YES Blood Donation Campaign** at Giant Hyper Market, Plentong, Johor Bahru.
- 21.12.13 A Half-Day Technical Visit to **Refinery and Petrochemical Integrated Development (RAPID) Project** at Teluk Ramunia, Pengerang, Johor.

18.3 Sabah Branch

- 18.3.1 A total of 9 Executive Committee meetings were held during the session. Numerous luncheon, afternoon and evening meetings involving key office bearers were also held to resolve urgent matters from time to time.
- 18.3.2 Ir. Tan Koh Yon, was elected as Branch Chairman for the 2013/2014 session when the Branch had its 39th Annual General Meeting at the IEM (S) Training Centre. This was held on 26 October 2013. The total branch membership end of September 2013 stood at 1245.
- 18.3.3 During the session of 2012/2013, three courtesy calls were made, namely:
- Datuk Abidin Madingkir, Mayor of DBKK on 16 April 2013
 - Datuk Ir. John Anthony, Director of JKR Sabah on 18 April 2013
 - Ir. Ng Chee Hing, Director of DID Sabah on 19 April 2013

All calls made were related to the IEM Sabah Fund Raising Dinner event on 15 June 2013.

The branch was reciprocated with courtesy calls from:

- Universiti Malaysia Sabah on 13 January 2013
- IEM Penang on 30 August 2013
- Yanmar Kota Kinabalu Group on 03 July 2013

- 18.3.4 IEM Sabah Building Fund Dinner 2013 was successfully organised on 15 June 2013 (Saturday) at Dewan Hakka Sabah, Jln Tanjung Lipat, Likas. A total of 101 tables were set up with the guest of honour being YB Datuk Ir. Edward Yong, Assistant Minister in the Chief Minister's office. The special entertainment programme included songs serenaded by Datuk Abidin Madingkir and Datuk Ir. John Anthony and dance performance by Ir. Amrullah Kamal. The total proceeds collected from this effort is estimated at RM310,000.00. All proceeds are used to fund the IEM Training Centre at KKIP building project.

- 18.3.5 The IEM Sabah had collaborated with ACEM Sabah Branch in organizing this 8-Day study trip to Kansai Region (Osaka, Kobe & Kyoto), Japan which took place from 16 – 23 May 2013. 26 participants including members and their family made this historic tour labeling it as the best arranged tour by the branch. The programme was packed with visits to many engineering and tourist sites.

- 18.3.6 IEM Penang has made 2013, their travelling year with visits to Sarawak and Sabah Branches. They arrived in Kota Kinabalu on 30 August and a range of programmes were arranged which included:

- Technical visit to IEMTC at KKIP building project
- Sabah State Central Administrative Centre project
- Dialogue with IEM Sabah Branch Exco

A visit to places of attraction such as the Mount Kinabalu Park and local handicraft market was also arranged.

- 18.3.7 The branch had just introduced its new website. The website is updated regularly on its latest activities. Nevertheless, the committee noted of the need to improve its contents. The IEM Sabah website address is <http://iemsabah.org.my>.

- 18.3.8 IEM Sabah had recently prepared the draft Guidelines for hill sites development and submission of Traffic Site Plan and Traffic Impact Assessment. Collaborating with various organizations, the branch has submitted 2 draft guidelines to DBKK, namely:

- Guidelines for Hill Site Development (collaborated with ACEM)
- Guidelines for Submission of Plan for Traffic Site Plan and Traffic Impact Assessment (collaborated with JKR, DBKK, ACEM, SEA & PAM)

Both draft guidelines aim to assist the authority in streamlining and standardizing the submission process and related issues for the benefit of all stakeholders.



18.3.9 Engr. Johnny Chu led the Young Engineers Section – Sabah Branch to another successful session with various activities for engineers especially the young. Besides collaborating with the Sports subcommittee in organizing sports activities, they have also organized the following:

- 1 Day Seminar on “Geosynthetics for Geotechnical, Civil, Hydraulic & Environmental Engineering – Design, Application & Worldwide Case Histories” on 30 April 2013
- Half Day Technical Visit to “Moyog WTP & Babagon Dam” on 11 April 2013
- White Water Rafting activity on 7 September 2013
- Career Guidance Talk on UMS on 21 September 2013

In the coming session, YES’s most challenging event is to be the host for 150 young engineers from throughout Malaysia for the YES National Summit in Kota Kinabalu.

18.3.10 The Branch also organized a Jogathon on 1 December 2012 in conjunction with the IPB games. MMA was the champion with IEM as the runners-up. This was followed with the closing ceremony on 7 December 2012. MIA, being the former organizing chairman, handed over the flag of chairmanship to the next organizing body i.e RISM. The overall winner is once again IEM followed closely by RISM with MIA taking the third placing.

18.3.11 The technical visit subcommittee successfully conducted 8 technical visits & site demonstration namely:

- Sabah Skills & Technology Centre, KKIP on 28 March 2013
- Moyog Water Treatment Plant & Babagon Dam on 11 April 2013
- Cone Penetration Testing, Kepayan on 11 May 2013
- 8 Day and 7 Night Study Trip to Kansai Region (Osaka, Kobe & Kyoto), Japan from 16 – 23 May 2013
- Yanmar Kota Kinabalu R&D Center Sdn. Bhd. On 15 August 2013
- Kimanis Power Project on 21 September 2013
- 2 Day and 1 Night Technical Tour to “Samalaju Industrial Park and Petronas LNG Complex Bintulu, Sarawak from 26 & 27 September 2013
- 190MW Combine Cycle IPP Rugading Power Station on 11 October 2013

18.3.12 The IEM Sabah Toastmasters Club had achieved notable awards namely:

- Engr. Louis Liew achieved an award in Toastmasters International as Competent Communicator (CC)
- Certificate of Appreciation was given to Engr. Thien SF for achieving the President Distinguished Club status for the term 2012/2013 by Division K Governor District 87 Toastmaster International.

Among the activities attended and organized were:

- Chinese New Year pot luck party cum combined meeting between IEM(S) TMC and ApiApi TMC on 27 Feb 2013
- Division K 17th Toastmasters’ International Speech Contest and Table Topics Contest on 07 April 2013 (Ir. Jess Vun won 2nd place)
- Club Visit 2nd round to IEM Sabah Toastmasters’ Club by Area K3 Governor on 18 April 2013
- Appointment of New Club Officers from July 2013 to June 2014 on 01 July 2013
- 16th IEM Sabah TMC Club Officers Installation and Gathering on 01 August 2013
- KK Toastmasters’ Club Installation banquet and Leadership Workshop on 07 Sept 2013
- KK Mandarin Toastmasters’ Club Installation dinner on 21 September 2013
- Area K Humorous Speech and Evaluators Contest on 04 Oct 2013

18.3.13 The 36th Annual dinner was held on 1 December 2012 at the Grand Ballroom, Magellan Sutera Harbour Resort, Kota Kinabalu. A total of 11 premium tables and 76 ordinary tables were sold. The theme is Engineering Innovation & Sustainability. The guest of honour was YB Tan Sri Datuk Seri Panglima Joseph Pairin Kitingan, the Deputy Chief Minister cum Minister of Infrastructure Development.

18.3.14 The IEM Sabah Training Centre at KKIP’s project is now at its 90% completion. Unfortunately, the branch had exhausted its funds and the bank loan of RM1.5 million has yet to be disbursed. The next fund raising activity is the 37th Annual Dinner on 23 November 2013. Members were encouraged to place advertisements in the commemorative magazine and to support by buying tables at the dinner.

18.3.15 The Branch had written to CIDB to source for more information and a possible collaboration in running the C.O.W courses. CIDB had responded positively.



18.3.16 IEM Sabah had also participated in numerous meetings with governmental and non-governmental departments. These meetings are intended to assist in the development of the nation which can ensure that engineers and the engineering profession plays an important role in nation building. Among the meetings are:

- DBKK High-Risk Development Technical Sub-Committee Meeting
- DBKK Traffic Impact Sub-Committee Meeting
- DBKK Hillside Development Technical Committee Meetings
- ACEM-PAM-IEM-RISM Joint Consultative Committee Meetings
- DBKK Meeting on Draft Kota Kinabalu Local Plan 2020 meetings
- Majlis Daerah Putatan meeting
- Sabah Electricity Sdn Bhd (SESB)
- Fire and Rescue Department
- Construction Industry Development Board (CIDB)
- Sabah Land and Survey Department
- Jabatan Kerja Raya Sabah
- Federation of Sabah Manufacturing (FSM)
- Jabatan Kastam Malaysia
- SHARED A meetings

18.4 Sarawak Branch

18.4.1 Ir. Kenny Thian Boon Khuin served as Branch Chairman for session 2013/2014. The membership of the Branch was recorded as 2,037 with 31 Fellow Members, 646 Corporate Members, 613 Graduate Members, 2 Associate Member and 745 Student Members.

18.4.2 The Branch held its 45th Annual General Meeting on 22nd June 2013 at the Auditorium, Ultimate Professional Centre and a total 106 attended the meeting.

18.4.3 The Branch reported that during the session, it had actively organised the following activities:

- 4-5.12.12 **Technical Seminar on MSMA 2nd Edition Using MES Software**
This 2-day Seminar was presented by Prof. Dr. Nor Azazi Zakaria, Engr. Chang Chun Kiat and Engr. Leow Cheng Siang.
- 08.12.12 **Overview on Professional Engineers' Interview 2012**
IEM Young Engineer Section of the Branch organized this talk with Ir. Rudi Zamhari and Ir. Albert Bong as speakers at JKR Conference Room, Level 15 Wisma Sanyan Sib. 18 engineers from Sib. region attended this talk.
- 15.12.12 **Revisiting the Mandatory Skills of a Civil Engineer in Geotechnical Works**
The Branch organized this 1-day seminar at Auditorium, UPC. Dato' Ir. Dr. Gue See Sew was the speaker for the seminar attended by 49 civil engineers.
- 08.03.13 **IEM Arbitration Rules (2012) and Contractual and Statutory "Adjudication" Understanding the Main Differences**
Ir. C.K.Khoo presented this 1-day seminar covering topics on (i) IEM Arbitration Rules (2012) and (2) Contractual and Statutory Adjudication : Understanding the Main Differences. 34 participants attended the seminar.
- 09.03.13 **Dispute Management in Construction Contracts: Red Sea, Blue Ocean or Green Valley?**
On the second day, Ir. C.K. Khoo continued to present a Half-Day Seminar which attracted 30 participants.
- 26 -27.03.13 **Design of Sprinkler Systems-MS1910, NFPA13 & NFPA15 Water Spray System**
Ir. Gary Lim Eng Hwa was invited to conduct this 2-day course at Auditorium, Ultimate Professional Centre. The course was attended by 16 engineers.

18.4.4 Sib. (Sub Region)

Community Service Working Committee

A donation to Sib. Kidney Foundation (SKF) together with the contribution from committee members in July / August.

Continuing Professional Development & Education Working Committee

- i. Assist Kolej Laila Taib in organizing a seminar in July to create more awareness in the field of engineering to students.
- ii. Seminar on Traffic and Flood Mitigation Issues in Sib. on 7 September.
- iii. Seminar on Form of Contract and JKR 203 in October.
- iv. Seminar on Contract Matters in November.



Social & Sport Working Committee

- i. Members gathering dinner was held on 7 September.
- ii. Overseas trip to visit engineering bodies in Southeast Asia / China / Taiwan

18.4.5 Bintulu (Sub Region)

IEM Bintulu Region organized various activities in 2013 such as the following:

19.05.13 **Annual Dinner to Commemorate IEM Bintulu Region 22nd Anniversary**

The Resident of Bintulu Region, Hj. MuhamadYakup bin Kari, was invited as the Guest of Honour and was represented by Mr. Richard Michael Abunawas to officiate the opening ceremony of the 22nd Anniversary Annual Dinner held at Parkcity Everly Hotel, Bintulu. Among the VVIP guests were Ir. Kenny Thian representing IEM Sarawak Branch, Ir. Temenggong Barry Yek, Fellow of IEM, representative officers from IEM Miri Branch, IEM Sibul Region, Sarawak Advocate Association as well as Malaysian Medical Association Bintulu Region. A total of 320 guests attended the dinner at Parkcity Everly Hotel Bintulu. The organizing committee chairman was Engr. Chang Kuet Shian.

Besides the above activities, the committee members also held regular meetings to discuss matters and conduct routine business of the regional committee and IEM Branch Executive Committee meeting.

The regional committee is actively involved in membership drive and promoting public awareness on activities and functions of the Board of Engineers Malaysia and as well as IEM including Professional Interviews.

18.5 Perak Branch

18.5.1 Ir. Dr Perumal Nallagownden served as Branch Chairman for session 2012/2013. As at 31 December 2013, the membership of the Branch was 1,868 with 16 Fellow Members, 345 Corporate Members, 593 Graduate Members, 2 Affiliate Members, 5 Incorporated Members, 3 Associate Members and 904 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:

09.05.13 Technical Presentation on

- A. **Design & Detailing of Slab with Welded Steel Fabric (Mesh) as a more economical design alternative**
- B. **Cut & Ent. Reinforcing Steel Detailing Solutions to British Standards**
Presentation was held at IEM Perak Branch building and the speakers were Ir. Yap Khong Lim and Engr. Ong Kok Keong from Southern Steel Mesh Sdn Bhd.

17.05.13 **Site Technical Visit to UTP GDC, Tronoh, Perak - Organize by YES**

The GDC (UTP) plant construction began in 2001 and was commissioned in April 2003 to supply both chilled water and electricity to the Universiti Teknologi Petronas campus in Tronoh, Perak. The plant will initially produce Chilled Water of 4000RT and Electricity generation of 8.4MW which will be further increased to 11,000 RT and 20 MW to meet higher demand as the student population increases.

05.07.13 **Technical Presentation from Sika Chemical – Design & Concrete Improvement Techniques**

The presentation was held at IEM Perak Branch building and the speaker was Mr Charles Alberto from Sika Chemicals.

07.09.13 **Site Technical Visit to Decor Poles Sdn Bhd, Lahat Perak**

Established in year 2003, Décor Poles Sdn Bhd, the region's leading pre-stressed spun concrete pole company, with the widest range of pre-stressed spun concrete poles products under one roof, cater to the needs of nation development.

28.09.13 **Professional Interview Workshop – Organize by YES**

The workshop is to serve as a clarification session for "would-be" Corporate Members. All graduate members with more than 3 years experience are encouraged to attend the workshop and to apply for the Professional Interview.

16.11.13 **Site Technical Visit to Mondi Ipoh Sdn Bhd, Sg. Siput Perak**

Mondi is an international packaging and paper Group, with production operations across 30 countries and over 25,700 employees. Its key operations and interests are in central Europe, Russia and South Africa.



- 23.11.13 **Site Technical Visit to Kawan Engineering Sdn Bhd, Perak - Organize by YES**
Incorporated in 1996, KAWAN ENGINEERING SDN BHD (formerly known as Kawan Dynamic Engineering Sdn Bhd) has evolved from a general fabricator to a technology driven equipment and steel fabricator in Malaysia.
- 14.12.13 **Site Technical Visit to Sirijaya Sdn Bhd, Perak - Organized by YES**
SIRIJAYA INDUSTRIES SDN BHD was established in 1983 specializing in the manufacture of plastic lamp-holder and starter-holder for fluorescent light fittings. SIRIJAYA entered into the manufacturing of fluorescent light fittings during the early 1990s.
- 18.5.4 The YES of the IEM Perak had been organising meetings in order to facilitate the operation of the YES. This included visit to charity homes and games among its members.
- 18.6 **Malacca Branch**
- 18.6.1 Ir. Vellan s/o Vengo Perumal served as the Branch Chairman for the session and the Branch membership was noted at 774. There are 8 Fellow Members, 125 Corporate Members, 352 Graduate Members, 1 Associate Member and 288 Student Members registered as at 31 December 2013.
- 18.6.2 The Branch Committee conducted a total of 5 committee meetings for the year 2013. The meetings were conducted as and when required, to discuss events or activities. For the year 2013, the Branch conducted the following activities:-
- 19.01.2013 The 26th AGM of the Branch was held at World Youth Hotel, Ayer Keroh, Melaka.
- 15.03.2013 Talk On "Breast Cancer Detection Through Magnetic Resonance Imaging" participated by 9 members
- 03.04.2013 Talk On "Engineering Problem Solving With TRIZ Technique" participated by 12 members.
- 17.04.2013 Talk On "Improve Product Quality With Poka-Yoke" participated by 9 members.
- 18.05.2013 Technical Visit to "The Sungai Melaka Rehabilitation Project" participated by 20 members.
- 17.06.2013 Meeting with IEM President attended by 14 members.
- 18.7 **Negeri Sembilan Branch**
- 18.7.1 Ir. Hj. Baharuddin bin Ahmad Nasir took over as the new Branch Chairman for 2013/2014 session.
- 18.7.2 The membership of the Branch as at 12 November 2013 was at 871 (11 Fellow Members, 184 Corporate Members, 338 Graduate Members, 1 Incorporated Member and 337 Student Members).
- 18.7.3 The Branch had successfully organised the following activities for the session under review:
- 12.01.2013 **Rehat & Rekreasi – Gunung Datuk, Rembau**
Led by Committee Member, Ir. Hj. Mohamad Nor bin Mohd Dros. 1 member participated.
- 21.03.2013 **Talk on Save Your Life & Create Awareness For All**
The talk was delivered by Miss Natalie Khoo. The talk was attended by 5 participants.
- 18.05.2013 **Kejohanan Terbuka Bowling IEM,NS 2013**
This tournament is organized by Young Engineers Section of IEM, NS and 4 teams participated. Ir. Prof. Dr. Abu Bakar bin Mahat's team emerged champion.
- 29.06.2013 **20th AGM of the Branch**
The 20th Annual General Meeting of the Branch was held at IEMNS building. It was officiated by Ir. Choo Kok Beng, IEM President. 48 members attended.
- 04.07.2013 **Structural Upgrade and Strengthening Using FRP Systems**
The talk was delivered by Mr. Rustom Jamaji and Mr. Leong Hee Soon. 6 members participated.
- 18.07.2013 **Majlis Berbuka Puasa**
A Berbuka Puasa gathering was held at Royale Bintang Resort, Seremban and was well attended by Committee Members.
- 22.08.2013 **Sambutan Hari Raya IEM, NS 2013**
It was a well organized celebration by IEM, NS Committee Members. About 40 members attended. Guest of Honour was Y. Bhg. Ir. Dato' Roslan bin Taha.



25.11.2013

Develop MS EN Eurocodes For Malaysian Practice

The talk was jointly organized with C&S Software Solutions Sdn. Bhd. and the speaker was Engr. Chee Shai Choon. 14 members participated.

During the year, the Branch also conducted 18 Professional Interviews with 5 candidates from Civil, 9 from Mechanical, 3 from Electrical and 1 from Electronic Engineering disciplines.

18.8 Miri Branch

18.8.1 Ir. Goh Soon Boon was re-elected as the Chairman of the Branch for session 2013/2014. The next AGM is scheduled on 1st March 2014.

18.8.2 The Executive Committee

During session 2013/2014, 12 Committee meetings were held to manage the affairs of the Branch in accordance to the new IEM Miri Branch Rules.

18.8.3 Branch Office

Mr. Loo Teck Chai had been with the Branch as its Administrative Assistant since February 2008. IEM Miri Branch's new email address is iem.miri@gmail.com and website address is www.iem-miri.org.my.

The Executive Committee for session 2013/2014 had been exploring various avenues for the acquisition of a permanent Branch Office. Immediate Past Chairman of the Miri Branch, Ir Peter Ting Kang Ngii heads a sub-committee to carry out the task.

18.8.4 Professional Development

A total of five (5) candidates were interviewed (3 civil, 1 mechanical, 1 materials) for admission as Corporate Member of the Institution.

18.8.5 IEM/BEM Membership Drive

IEM Recruitment Drives were conducted throughout the year of 2013 including the very successful "Engineer Your Career" seminar targeting young secondary school students at Pustaka Miri in April 2013. Direct recruitment drives were also conducted during the visit of the President to Miri Branch in July 2013 and later for Curtin University Sarawak Malaysia's undergraduate students during their Orientation week in September. It was also held during the Petronas Carigali's (SKO) Operational Excellence (OE) week in Lutong on 7th November and the Youth Career Talk and Expo 2013 organised by Miri City Council on 14th Dec 2013. Miri Branch membership number totalled 392 as at 6th December 2013 compared to 372 as at 16th January 2013.

18.8.6 Courses and Seminars

A total of 49.5 CPD/PDP worth of activities were organised by IEM Miri Branch since November 2012 to December 2013. A half day "Road to Professional Engineer" workshop was conducted on 26th January. In addition, IEM Miri Branch successfully conducted 2 two-day Courses for Young Engineers. They were: (i) Safety & Health at Work on 12-13 April 2013 and (ii) Code of Ethics on 22-23 July 2013.

18.8.7 Technical Visits

IEM Miri Branch organised a Technical Visit to the Sarawak Oil Palm's Refinery & Kernel crushing plant in Bintulu on 6th July 2013 and two repeat technical visits to the Shell Well Simulation Centre for Asia Pacific in Lutong, Miri on the 24th October and 5th December 2013.

18.8.8 Fellowship and Community Outreach

Three newsletters had been published on March, July and November of 2013. Newsletters are posted on the IEM Miri Branch website and printed copies of the newsletters are also available at the Branch office.

YES Miri sent delegates to attend the annual YES National Summit in KL from 16-17 May 2013. IEM Miri Branch helped support the work of Persatuan Ibu Bapa Kanak-Kanak Istimewa Miri (PIBAKIS), through a token financial donation on 13th July. In another show of solidarity with the less fortunate Miri citizens, YES Miri joined the charity sunset walkathon in support of the Special Olympics Sarawak Miri Chapter on 29th September 2013.

An inter-professional friendly badminton match was held between IEM Miri and the Advocate Association Miri on 7th September. This was the first Miri Inter-professional games after a lapse of many years and in conjunction with Engineering week 2013.



18.8.9 Activities and Projects

The following activities and projects were organised from January 2013 until December 2013:

- 26.01.13 Road to Professional Engineer (PE) Workshop
- 11.02.13 IEM Miri 2013 Chinese New Year Visits
- 17.02.13 Courtesy Call on General Manager of Shell Sarawak Berhad
- 02.03.13 IEM Miri Annual General Meeting 2013
- 12-13.03.13 BEM Mandatory Course on Safety & Health At Work
- 20.04.13 IEM Miri YES annual "Engineer Your Career" seminar
- 14.04.13 IEM Miri Courtesy call on YB Dato' Seri Chin Fah Kui
- 04.05.13 IEM Miri courtesy call on Y. Bhg. Dato' Lau Siu Wai
- 16-17.05.13 YES Sharing at Curtin's Society of Petroleum Engineering Symposium
- 16-17.5.13 YES Natsum 2013, KL
- 08.06.13 YES Miri Branch Annual General Meeting
- 06.07.13 SOP Refinery & Kernel Crushing Plant, Bintulu Technical Site visit
- 13.07.13 IEM Miri Donates to PIBAKIS/PDK Miri
- 14.07.13 YES Miri AGM
- 28.07.13 IEM President dialogue with Miri Branch cum AAE certificates & Medals Presentation
- 29.07.13 IEM Membership recruitment session at Sarawak Shell with IEM President
- 29.07.13 IEM President courtesy call on Pro Vice Chancellor Curtin Sarawak
- 29.07.13 Courtesy call on Dato' Lau Siu Wai with IEM President, Ir Choo Kok Beng
- 22-23.07.13 BEM Mandatory Course on CODE of ETHICS / REGULATIONS
- 07.09.13 Inter Professional Badminton Games –Eng week 2013
- 12.09.13 Attendance at 2nd IMM International Materials Symposium- Eng week 2013
- 14.09.13 IEM YES fund raising and membership recruitment drive at Curtin Open Day- Engineering Week 2013
- 18-19.09.13 API RP 571 on Damage Mechanism Affecting Fixed Equipment (Jointly with JPA)
- 19.09.13 IEC Ex Certification Scheme Awareness course (Jointly with SIRIM)
- 21.09.13 YES Miri Talk to students during Curtin Chemical Engineering Week
- 29.09.13 YES Miri at Special Olympic Sarawak Miri Chapter Charity Sunset Walkathon
- 07.10.13 YES Miri Curtin Engineering First Year Talk
- 24.10.13 Technical Site Visit to Shell Well Simulation Centre for Asia-Pacific
- 07.11.13 Direct membership recruitment at Petronas Carigali Operational Excellence (OE) week for SKO, Lutong
- 3-4.12.13 Curtin 8th CUTSE International Conference
- 14.12.13 Career Talk at Miri City Youth career Expo



18.9 Kedah/Perlis Branch

18.9.1 Ir. Chua Teik Seng took over the chairmanship for the session 2013/2014. As at 1 March 2014, the membership of the Branch was 1,332.

18.9.2 Activities and Projects

The Branch organized the following activities for the session 2012/2013:

- 18.01.2013 Two Days Seminar on MSMA Edisi 2
- 03.07.2013 Visit by IEM President and Dialogue with members
- 04.07.2013 Half Day Seminar on Farm Road Stabilization
Annual General Meeting of the Branch
- 22.08.2013 Technical Talk on Irrigation Demand Computation
- 03.09.2013 Seminar to JPS Engineers on Route to MIEM
- 19.09.2013 Technical Talk on Design of Small Hydraulic Structures

18.9.3 The office of the Branch moved from No. 125, 1st Floor to No. 164, 2nd Floor at Komplek 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 elected as new Chairman of the Branch for the Session 2013/2014. As at 31 December 2013, the membership of the Branch was 698 with 7 Fellow Members, 123 Corporate Members, 191 Graduate Members, and 378 Student Members.

The Branch was officially registered with the ROS in October 2013. First AGM was conducted on 19th December 2013.

18.10.2 For the year 2013, the Branch has conducted the following activities:

- 13.03.2013 A career talk was arranged at University Malaysia Terengganu, Kuala Terengganu.
- 05.05.2013 A career talk was arranged at Sek. Men. Batu Rakit, Kuala Terengganu.
- 19.07.2013 Conducted career talk at Sek Men Teknik Airpprt, Kuala Terengganu.
- 14.08.2013 Majlis Berbuka Puasa was organized at Prinz Park Hotel. Attended by 45 members.
- 04.09.2013 A Hari Raya Adil Fitri gathering was held at Prinz Park Hotel, Kuala Terengganu. Attended by 80 members.
- 19.09.2013 YES's Badminton Tournament was organised between IEM Terengganu and consultants, which had attracted 80 participants.
- 22.09.2013 Route to PE at Pusat Latihan Petronas, INSTEP, Kuala Terengganu.
- 30.09.2013 Technical visit to LPT2.
- 19.12.2013 Branch's 7th AGM and Seminar Kerangka Bumbung.

18.10.3 The Branch was able to conduct Professional Interview for applicants desiring corporate membership.

18.11 Kelantan Branch

18.11.1 Ir. Hj. Syed Abdul Rahman bin Hj. Syed Abdullah was re-elected as the Chairman of the Branch for Session 2012/2013. The membership of the branch is 868 members comprising 4 Fellows, 73 Members, 143 Graduate Members, 1 Incorporated Member and 647 Student Members as at 30 December 2013.

18.11.2 The temporary branch office is located at:

Mzah Perunding
Pt 532, Tingkat 1 & 2
Lembah Sireh
Jalan Sultanah Zainab
15050 Kota Bharu
Kelantan Darul Naim



18.12 Pahang Branch

- 18.12.1 The Branch had their 2nd AGM on 18 May 2013 at the IEM Pahang Office, Medan Warisan , Kuantan, Pahang. Ir. Ahmad Kamal bin Kunji continued as the Chairman of the Branch for the session 2013/2014.
- 18.12.2 The membership of the Branch is 677 with 4 Fellows, 109 Members, 260 Graduate Members, 297 Student Members, 1 Affiliate Member, 4 Associate Members and 2 Incorporated Members.
- 18.12.3 The Branch office was officially opened on 18 May 2013 by Ir. Choo Kok Beng, President of The Institution of Engineers, Malaysia.
- 18.12.4 The Branch office is located at No. 114, Block F, 1st Floor, Lorong Seri Teruntum 1, Medan Warisan, 25100 Kuantan, Pahang. The contact details are tel: 09-513 5352, fax: 09-514 1049, e-mail : iempahang@yahoo.com / iempahang@gmail.com.
- 18.12.5 Ir. Ahmad Kamal Kunji, Chairman of IEM Pahang Branch was conferred Honorary Member of AFEO on 13 November 2013 at Jakarta, in recognition of his outstanding contribution to the engineering society in Malaysia.
- 18.12.6 The Branch conducted the following activities during the second session 2013/2014:
- 17 & 18.01.13 BEM Module C – Code of Engineering Management Course at Kompleks Dagangan Mahkota, Kuantan.
 - 16.02.13 Half day Seminar on National Policy on the Environment, Environmental Impact Assessment at Kompleks Dagangan Mahkota, Kuantan.
 - 23.02.13 Talk on Route to become M.I.E.M & P.E at IKIP International College, Taman Gelora, Kuantan.
 - 24.02.13 Technical visit to Gas Processing Plant at Kerteh, Terengganu.
 - 02.03.13 Talk on Route to become M.I.E.M & P.E at UMP Pekan Campus.
 - 11.03.13 Dinner to introduce the YES Committee Members at New Horizon Restaurant.
 - 13.03.13 Talk on Distribution Division Function and Route to become M.I.E.M and P.E at Wisma TNB, Kuantan.
 - 21 & 22.03.13 BEM Module A – Safety and Health Course at Kompleks Dagangan Mahkota, Kuantan.
 - 18 & 19.04.13 Building Maintenance Course : Introduction to Durability, Damage Assessment Structure and Method of Concrete Repair at Kompleks Dagangan Mahkota, Kuantan.
 - 21.04.13 Talk on Route to become M.I.E.M & P.E at UMP Gambang Campus.
 - 18.05.13 2nd Annual General Meeting at IEM Pahang Office, Medan Warisan.

IEM Pahang official launching and 1st Annual Dinner 2013 at Astana Grand Ballroom, MS. Garden Hotel, Kuantan.
 - 31.05.13 Talk on Membrane Technology For Sustainable Water in Malaysia at UMP Gambang Campus.
 - 27 & 28.06.13 BEM Module B – Code of Ethics/ Regulation at IEM Pahang Office, Medan Warisan.
 - 01.07.13 Talk on Route to become M.I.E.M & P.E at KPTM Kuantan.
 - 6 & 7.07.13 Exhibitor for event “Engineers For All” at KPTM Kuantan.
 - 30.07.13 Majlis Berbuka Puasa and Committee Meeting at The Zenith Hotel, Kuantan.
 - 17.08.13 Technical visit to Pahang Cement, Bukit Sagu 4, Kuantan.
 - 11.09.13 Talk on Route to become M.I.E.M & P.E at UMP Gambang Campus.
 - 25 & 26.09.13 BEM Module C – Code of Engineering Management Course at IEM Pahang Office, Medan Warisan.
 - 03.10.13 Short Course on Pile Foundation Design by Dato’ Ir. Dr. Gue See Sew at Kompleks Dagangan Mahkota, Kuantan.



- 08.10.13 Talk on 'Structural Upgrade and Strengthening Using FRP System by Fibwrap Construction Sdn. Bhd at IEM Pahang Office, Medan Warisan.
- 30.10.13 Talk with UiTM Shah Alam students by Ir. Dr. Zahidy bin Abd Hamid at IEM Pahang Office.
- 06.11.13 BEM Module A- Safety and Health Course at IEM Pahang Office, Medan Warisan.
- 21 – 24.11.13 Trip to Johor and Singapore with IEM Pahang Branch members and IEM Southern branch.
- 30.11.13 Dialogue Examiners and Candidates at IEM Pahang Office.

18.13 Young Engineers Section

- 18.13.1 Engr. Mah Way Sheng, Grad. IEM was re-elected as Chairman of the Young Engineers Section for session 2013/2014 on 29 June 2013 at the IEM YES Annual General Meeting.

18.13.2 Membership

The membership of the Section now stands at 16,367 members. The comparative figures for the last 3 years are as follows:

Grade	2011	2012	2013
Graduate	7,294	8,523	8546
Student	6,489	7,065	7821
	13,783	15,588	16367

18.13.3 Activities

The 43rd Annual General Meeting for 2013 was held on 29 June 2013 at the Tan Sri Prof. Chin Fung Kee Auditorium, Wisma IEM, Petaling Jaya. A total of 64 members attended this meeting.

18.13.4 Professional Development Portfolio

- Two Day Course on Fire Concepts and Design of Wet Active Systems was conducted on 6-7 February 2013 and attended by 27 participants.
- Two Day Course on Principles and Design of Electrical System in Buildings was organized on 26-27 February 2013 and attended by 102 participants.
- One Day Course on Hazard And Operability Study (HAZOP) for Young Engineers - A Practical Approach was jointly organized with Oil, Gas and Mining Engineering Technical Division on 26 March 2013 and attended by 18 participants.
- Talk on How to Develop a Country for Better Living was conducted on 1st April 2013 and attended by 53 participants.
- IEM Forum that was jointly organized with Chemical Engineering Technical Division entitled Engineers Are Not "Kayu" was organized on 11 May 2013 at Taylor's University Lakeside Campus, Subang Jaya.
- Two Day Course on Introduction to Turbomachinery Equipment for Young Engineers was conducted on 21-22 May 2013 and attended by 28 participants.
- Engineering Invention and Innovation Exhibition 2013 (EINIX2013) in conjunction with IEM Engineering Week 2013 was successfully organized by YES on 14-15 September 2013 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) and closed by YAB Tan Sri Dato' Seri Abdul Khalid bin Ibrahim, Menteri Besar of Selangor. This event was attended by more than 100 visitors.
- Two Day Course on Basic Project Management for Young Graduates was organized on 16-17 November 2014 and attended by 40 participants.
- Two Day Course on Welding Knowledge and Its Application in Engineering Construction was organized on 9-10 December 2013 and attended by 28 participants.



18.13.5 Social and Community Portfolio

IEM YES Chinese New Year Gathering 2013 was held on 19 February 2013 at Bangunan Ingenieur, Petaling Jaya and attended by more than 30 members.

YES was also involved in an event called Walk for Water that was successfully organized by SWAN/Rotary District 3300/ Water Resources Technical Division/YES around the Amcorp Mall, PJ on 31 March 2013 and was attended by more than 200 participants.

On 12 May 2013, YES as part of the IEM Family Day Committee helped in organizing the successful event IEM Family Day 2013 at Taylor's University Lakeside Campus Grand Hall, Subang Jaya. The main task for YES was to conduct booth games for the members. With the help of students from various local universities engineering booth game stalls were set up. There were 10 booth games and these stalls received good response from members. Family members and children enjoyed the games which had component of engineering activities. It was estimated that more than 600 members attended this event.

IEM YES Gala Dinner 2013 was successfully organized on 29th June 2013 and was attended by more than 100 members.

IEM YES Majlis Berbuka Puasa was organized on 22 July 2013 at Kuala Lumpur Golf and Country Club, Mont Kiara and attended by 20 members.

IEM YES Raya Gathering 2013 was successfully organized on 21 August 2013 at Bangunan Ingenieur, Petaling Jaya and attended by more than 50 members and IEM Secretariat.

IEM YES had successfully organized a Bowling Tournament held on 12 October 2013 and attended by 20 participants.

18.13.6 Publicity Portfolio

G&S-YES continued to promote and update their blog. The new YES blog address had been initiated almost a year ago. This blog (<http://iemyes.blogspot.com>) is an avenue for members to post the latest G&S-YES news. The G&S-YES Blog contained information of the activities conducted or organised by the G&S-YES. The portfolio kept members informed of the G&S-YES activities through their e-mail announcement group "IEMYESannounce@yahoo.com". YES also maintains and update news in IEM G&S, YES Facebook.

18.13.7 Student Affairs Portfolio

On matters relating to student affairs, the G&S-YES continued to be actively involved in various projects in local universities through the Student Representatives Council (SRC). Several membership drives were organized and carried out in collaboration with the IEM Sub-Committee on Membership Drives. G&S-YES Committees also participated and supported activities organised by the universities.

18.13.8 Graduate Affairs Portfolio

The Graduate Affairs Portfolio focused more on the needs 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

YES National Summit 2013 & YES Student National Summit to 2nd Engineering Students National Summit was organized by IEM YES HQ. It was held from 27-28 June 2013 Lembah Azwen, Hulu Langat, Selangor. 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.

20 members from IEM YES participated at the Young Engineers ASEAN Federation of Engineering Organizations (YEAFFEO) in Jakarta from 10 to 14 November 2013.

18.14 Women Engineers Section

The Sub Committee of Women Engineer (IEM WE) chaired by Ir. Raftah Binti Mahfar, aimed to provide IEM Women Engineers with a vision ***"To ensure the Engineering Profession values, supports and celebrates the contributions & achievements of Women in Engineering"***. Whereelse the IEM WE mission is ***"To build a network connecting Women Engineers, and drawing strategic alliances amongst engineering professional bodies to inspire, support and celebrate Women Engineers in their professional development."***

The IEM Council at its meeting in January 2013 endorsed the formation of the IEM Women Engineers Section (IEM WE) and The Standing Committee on Activities appointed Ir. Raftah Mahfar as the Protem Chairman in March 2013. The Rules of the Women Engineer Section has been approved by Council and was presented for approval and adoption of the rules by Women Engineer members in the Inaugural Meeting held on 24 August 2013 at Holiday Villa, Subang.



In year 2013, IEM WE Section had conducted motivational talks at schools and universities, encouraging students to choose engineering as a career. The IEM WE Section had also organised personal development talks and technical talks in IEM premises. For international networking with Other Institutions, IEM WE Section sponsored four (4) Committee members to participate in the 1st Networking Asian Women Engineer in Thailand from 31 March - 2 April 2013 and three (3) Committee members to attend CAFEO 2013 from 10 - 14 November in Jakarta, Indonesia. For Oversea Affiliation, the Standing Committee on Activities had approved the Committee's request to sign up as a member with INWES.

19 TECHNICAL DIVISIONS

19.1 Building Services Technical Division (BSTD)

19.1.1 The Technical Division held its 27th Annual General Meeting in conjunction with a Pre AGM Talk on "ICE Thermal Energy Storage" presented by Mr Calvin on 17 August 2013. 57 members attended the AGM while 69 members attended the talk. In view of the demise of the Chairman, the late Ir. Lim Chean Fung, the post of the Chairman was automatically filled by the Deputy Chairman elected as per clause 3.3. At the 265th BSTD Committee meeting held on 4 July 2013, Ir. Wong Chu Long therefore assumed the post of Chairman of the Division. The Committee thereafter elected Ir. Wong Win Heng as Deputy Chairman for the Session 2013/2014.

19.1.2 The Division continued to play an active role in maintaining a leading role on 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 Malaysian 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 benefits of members who were unable to attend these events. The Division as in the past continued with 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 are summarised in the summary sheet of this Annual Report.

19.2 Chemical Engineering Technical Division (CETD)

19.2.1 Ir. Prof. Dr Dominic Foo Chwan Yee continued his chairmanship for Session 2013/2014 at the 27th Annual General Meeting held on 5th October 2013. Ir. Thayananthan Balakrishnan was elected as the Deputy Chairman of the Division for the session. The positions of Chairman and Deputy Chairman were elected at the 163rd meeting of the Division held on 21st September 2013. Ir. Prof. Dr Thomas Choong Shean Yaw was appointed as the Advisor for this Session. The AGM was attended by 63 members. Throughout Session 2012/2013, 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 given in the summary sheet.

19.2.3 The Division continued in organising Malaysian Chem-E-Car Competition. On 9th April 2013, 8th Malaysian Chem-E-Car Competition was held at Taylor's Lakeside Campus with 136 participants forming 34 teams. The competition consisted of two sessions, i.e. model car and poster presentation. The winning teams in the poster competition were "Apsara 0813" from Universiti Teknologi PETRONAS (UTP), while the Universiti Tunku Abdul Rahman's (UTAR) team "NGU" won the model car competition. Urmia University (Samen) took part in the Malaysian Chem-E-Car competition for the first time and won Special Award for their car's outstanding outlook. The Innovation Award Category was newly introduced and it was won by Apsara 0813 from UTP. Cash sponsorship of RM 5,500.00 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 2012 was organised for the first time by CETD, and had attracted 24 teams from the higher learning institutions nationwide. Eight teams were shortlisted and participated in the Final Poster Presentation held on 23rd February 2013 at Wisma IEM. The Division has launched the 2nd Chemical Engineering Design Competition in July 2013. A total of 21 teams from various Malaysian IHLs take part in this competition. The final presentation for the competition is tentatively scheduled on April 2014.

19.2.5 IEM Research Paper Competition 2012 was organised in conjunction with the 15th Asian Pacific Confederation of Chemical Engineering Congress 2013 (APCChE 2013). The final presentation was held on 30th March 2013 at Wisma IEM. Two travelling grants were awarded to the winners of the competition; Engr. Ng Tong Lip and Ms. Lee Hua Chyn to attend and present their papers at APCChE 2013, which was held in conjunction with the World Congress on Chemical Engineering (WCCE9) between 18 -23 August 2013 at Seoul, South Korea. Ir. Prof. Mohd Ali Hashim and Engr. Assoc. Prof. Dr Denny Ng Kok Sum attended the APCChE council meeting that was held during the APCChE Congress.



19.3 **Civil and Structural Engineering Technical Division (CSETD)**

- 19.3.1 Ir. Ong Sang Woh and Ir. Hooi Wing Chuen were elected as Chairman and Deputy Chairman respectively for session 2013/2014. The election was conducted during the 222nd meeting of the Division held on 18 June 2013 which was also the last meeting for the session.
- 19.3.2 The 27th Annual General Meeting held in conjunction with a talk on “Transforming Construction Practices Through Statutory Improvement – Act 520 Amendment 2011” by Hj Abdul Razak bin Husin on 20 July 2013 was attended by 101 members for the talk and 110 members for the AGM.
- 19.3.3 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.
- 19.3.4 The Division also proceeded with its role in the preparation of standards for SIRIM and Standards Malaysia. The Division also supported and participated actively in the Technical Committee on Earthquakes that is 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.
- 19.3.5 The Division maintained its track record as First runners up in the Presidential Award of Excellence for year 2012 for the fourth consecutive year. The presentation was made during the IEM 54th Annual Dinner and Awards Night held on 19 April 2013.
- 19.3.6 The IEM-SWO Technical Committee on Earthquake Design Guidelines chaired by Ir. Prof. Dr Jeffrey Chiang Choong Luin continued with the task of drafting the Malaysian Standard for Department of Standards Malaysia. The Technical Committee organized the 2 Day Symposium and Workshop on Earthquake Engineering in Malaysia and Asia Pacific Region on 10 – 11 April 2013 as well as the Final Sequel 2-Day Course on Analysis and Design to EC8 Demystified in November 2013. For the symposium, speakers were invited from Australia, Vietnam, Hong Kong and Germany.

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 the Advisor for this Session.
- 19.4.2 The 28th Annual General Meeting of the Electrical Engineering Technical Division was held on 11 May 2013 (Saturday) at 11.00 a.m.- 1.00 pm at Tan Sri Prof. Chin Fung Kee Auditorium, Level 3, Wisma IEM, Petaling Jaya, Selangor Darul Ehsan.
- The AGM was held in conjunction with a Talk on Arc Flash & Blast – The Other Electrical Hazard
- 19.4.3 The EETD Committee members actively represent 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, seminar and courses. Details of the activities organised are captured and highlighted in the summary sheets of this Annual Report 2014.

19.5 **Environmental Engineering Technical Division (ENETD)**

- 19.5.1 Ir. Fan Hong Poh and Ir. Santha Kumaran a/l Erusan @ Krishnan continued to serve as the Chairman and the Deputy Chairman respectively for Session 2013/2014. The election was conducted during the 217th meeting of the Division held on 13 June 2013 which was also the last meeting for the session.
- 19.5.2 The 21st Annual General Meeting of the Division held on 13 July 2013 was attended by 94 members. In conjunction with the 21st Annual General Meeting, a talk entitled “Environmental Quality (Amendment) Act 2012” by Tuan Haji Ismail Ithnin was held which attracted 86 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 24th Annual General Meeting of the Division was held on 15 June 2013 and attended by 100 members. Prof. Dr. Bengt H. Fellenius presented a lecture on “Wick Drains and Piling for CAI MEP Container Port, Vietnam” in conjunction with the AGM and this talk was attended by 136 members.



- 19.6.2 Ir. Liew Shaw Shong continued as the Chairman of the Division for the 2013/2014 session while Ir. Yee Thien Seng was re-elected as the Deputy Chairman respectively at the 11th meeting held on 13 May 2013. Regular monthly meetings were organized on every 2nd Monday of every month during the session. During these regular monthly meetings, the committee members actively planned organizing and executing the activities and events for the members.
- 19.9.3 The Division with collaboration with The Malaysian Site Investigators Association (MSIA) had organized a "One-Day Short Course on Cone Penetration Testing" by Mr. Tom Lunne and Dr. John Powell at the Menara PKNS, PJ on 23 April 2013. This 1-day seminar has attracted 158 participants.
- 19.6.4 The Division with collaboration with Engineering Alumni Society of University of Malaya (UM) organized the 23rd Annual Professor Chin Fung Kee Memorial Lecture on "Exploring the Viability of Dams is Key to Malaysian Water Resources Development of the Future" was delivered on 7th December 2013 at the Tan Sri Prof. Chin Fung Kee Auditorium, Wisma IEM, Petaling Jaya, Selangor. The presentation conducted by Y.Bhg. Dato' Ir. Syed Muhammad Shahabudin was attended by a turnout of 133 members.
- 19.6.5 With the hard efforts which were chipped in by the GETD committee members, a total of three site visits, fifteen talks and six seminars were organized during the session. The activities of the Division are highlighted in the summary sheet of this Annual Report.

On 15 November 2013, GETD has partial subsidized three speakers to attend CIE-HKIE-IEM Tripartite Seminar on "The Management and Case Study on Adjacent Underground Construction", which was held at Taiwan. Ir. EG Balakrishnan, Ir. Dr. Chan Swee Huat and Ir. Loh Yee Eng were among the ten presenters during this seminar. A technical site visit consisted of 8 tunnels and bridges of 8.5km were arranged and attended by all delegates.

Whilst organizing all talks and seminars at IEM, GETD has made efforts by providing resources to IEM Sarawak and Sabah Branch to conduct 2-Days Seminar on Geotechnical Engineering on 28-29 October and 6-7 November 2013 respectively. These seminars were attracting 90 and 60 participants from Sarawak and Sabah branch respectively. Various speakers were presenting their knowledge and experience throughout these seminars.

19.7 Highway and Transportation Engineering Technical Division (HTETD)

- 19.7.1 Ir. Chin Kar Keong and Ir. Zarabizan Zakaria were re-elected as the Chairman and Deputy Chairman respectively of the Division for the session 2013/2014. The positions of Chairman and Deputy Chairman were re-elected at the 210th meeting held on 26 September 2013.
- 19.7.2 The Division held its 22nd Annual General Meeting on 26 October 2013. A total of 43 members attended the AGM. Prior to that, 99 members attended the talk on "AES (Automated Enforcement System)" presented by Assoc. Prof. Dr. Khoiri Mohd Dimiyati.
- 19.7.3 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 19.7.4 The Division continues its IEM Outdoors activities with 5 hiking trips organised with 2 days (return hike) to Gunung Liang West and East being the finale for the year 2013.
- 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 took over the Chairmanship from Ir. Noor Hisham bin Yahaya for the session 2013/2014 with Ir. Dr Kannan M. Munisamy as the Deputy Chairman. The election was conducted during the 265th meeting of the Division held on 26 September 2013 which was also the last meeting for the session.
- 19.8.2 The 28th Annual General Meeting was held on 19 October 2013 and was attended by 80 members. A technical talk titled "METD Talk Series 2013" presented by Ir. Dr Aidil Chee Tahir, Ir. Dr Tan Chee Fai and Ir. Dr Kannan M. Munisamy was held prior to the AGM and was attended by 63 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. RM3,172 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 2012 for the 7th 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 IEM Branches and local universities. The Division also championed the Jurutera bulletin June 2013 issue and published articles in line with the theme "Mechanical Engineering".



- 19.8.6 The Division also organized two major events to raise funds for the Wisma IEM Building Fund, namely:
- IEM 54th Annual Dinner held at One World Hotel, Bandar Utama, Petaling Jaya on 20 April 2013 which raised RM86,847/-; and
 - IEM Charity Golf 2013 held at Bangi Golf Resort on 3 July 2013 which raised RM10,000/-. 115 golfers took part in the event.
- 19.8.7 The Division had been actively participating in external programmes and activities with both non-government organisation and government department 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 was elected as Chairman and Ir. Mohd Azwira Bin Mohd Azmi, as Deputy Chairman respectively during the 212th Meeting of the Division held on 16 November 2013. Ir. Razmahwata Bin Mohamad Razalli agreed to serve as Advisor of the Technical Division for Session 2013/2014.
- 19.9.2 The 23rd Annual General Meeting was held on 14 December 2013 and was attended by 71 members. A talk on "PETRONAS Technical Solutions and Services" presented by Ir. Pau Kiew Huai was held prior to the AGM and was attended by 65 members.
- 19.9.3 The Chairman and members of this Division continue to play an active role to maintain a leading role in promoting close interaction and co-operation with various groups such as other Professional bodies, Academic Institutions 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 served actively in various activities related to the division and other committees in IEM.
- 19.9.5 A number of reports on talks, visits and seminars were also published in the IEM Bulletin for the benefits of members. The Division also championed the publication of the JURUTERA Bulletin for November 2013.
- 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 26th Annual General Meeting of the Division was held on 29 June 2013.
- 19.10.2 Under provision 3.2 and 3.3 of the Rules of the Division, the 11th committee meeting on 8 May 2013 unanimously elected Dato' Ir. Haji Hanapi Mohamad Noor and Ir. Dr. Wong Wai Sam as Deputy Chairman for the 2013/2014 session. Regular monthly meetings were organised on every 2nd Wednesday of the months during the session. A total of 130 members were present at the AGM.
- 19.10.3 Dato' Ir. Syed Muhammad Shahabudin presented a lecture on "Water Demand Management is Needed More Than Ever Now" in conjunction with the AGM and this talk was attended by 120 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 also held a successful course on "Course on Urban Drainage Hydrology & Modelling" on 6 June 2013 which drew 46 participants.
- 19.10.6 For details of the activities of the Division, kindly refer to the pages on summary of activities in the Annual Report.
- 19.11 **Engineering Education Technical Division (E2TD)**
- 19.11.1 Ir. Assoc. Prof. Dr. Vinesh Thiruchelvam took over the Chairmanship from Ir. Assoc. Prof. Dr. Faris Tarlochan for the session 2013/2014 with Ir. Mathew s/o NK Thomas as Deputy Chairman. The election was conducted during the 136th meeting of the Division held on 18 July 2013 which was also the last meeting for the session.
- 19.11.2 63 members attended the 17th Annual General Meeting of the Division held on 3 August 2013. A talk entitled "TRIZ as Problem Solving Tool for Undergraduates" presented by Ir. Assoc. Prof. Dr. Faris Tarlochan was conducted prior to the AGM which attracted 70 participants



- 19.11.3 The activities organized by the Division in this session are listed in the summary sheet of this Annual Report.
- 19.11.4 The total number of members registered with the Division for the Session 2013/2014 was 584.
- 19.12 **Information and Communications Technology Special Interest Group (ICTSIG)**
- 19.12.1 Ir. Lee Mun Poh was elected as Chairman and Ir. Phillip Wong was re-elected as Deputy Chairman for the 2013/2014 Session. Both positions were elected at the 143th Committee meeting held on 23 February 2013.
- 19.12.2 The 15th Annual General Meeting of the Information and Communications Technology Special Interest Group of IEM was held on 9 March 2013 and was attended by 55 members. A talk on "The Yoga of Information Security" by Ir. Tejinder Singh which was attended by 40 members was organized prior to the AGM. The Division was pleased to place on record that once again the AGM of the Division was so 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 continued as the Chairman of the Division while Ir. Yong Hong Liang was re-elected as the Deputy Chairman of the Division for the session 2013/2014. The positions of Chairman and Deputy Chairman were elected at the 81st meeting held on 29th November 2013.
- 19.13.2 The Division held its 15th Annual General Meeting on 7th December 2013. A total of 46 members attended the AGM. Prior to that, 61 members attended the talk on "Talk on industrial PhD" presented by Professor Dr Luqman Chuah from Universiti Putra Malaysia.
- 19.13.3 The Division had held a total of 6 meetings in the session 2013.
- 19.13.4 The activities of the Division are highlighted in the summary sheet of this Annual Report and as usual it was closely supported by Universiti Putra Malaysia and MARDI.
- 19.14 **Tunnelling and Underground Space Engineering Technical Division (TUSTD)**
- 19.14.1 Ir. Dr. Mohd. Farid bin Hj. Ahmad continued as the Chairman of the Division for the 2013/2014 session while Ir. Yeow Pow Kwei, Andrew was officially elected as the Deputy Chairman at the 9th meeting held on 30 March 2013.
- 19.14.2 A total of 57 members attended the 13th Annual General Meeting on 25 May 2013 which was held in conjunction with the talk on " Why KL Needs the Klang Valley MRT - An Overview" presented by Mr. Blaise Pearce. This talk was attended by 105 members.
- 19.14.3 The Committee had held a total of 7 meetings to discuss and plan activities for its members.
- 19.14.4 Members of the Committee continued to maintain good working relationship with International Tunnelling Association (ITA) and hence the Division continued to renew its membership with the Association and supports many of its activities.
- 19.14.5 The activities of this Division are tabulated and summarised in the summary of events of this Annual Report.
- 19.15 **Project Management Technical Division (PMTD)**
- 19.15.1 Ir. Faizal bin Abdullah Sanusi was elected as the Chairman for the Session 2013/2014. Ir. Dr. Ahmad Anuar bin Othman was elected as the Deputy Chairman of the Division. The position of Chairman and Deputy Chairman was elected at the 89th meeting of the Division held on 20th July 2013. Ir. Vincent Wong Khien Ngie was appointed as Division's Secretary cum Treasurer for the session.
- 19.15.2 The 9th Annual General Meeting of the Division held on 17 August 2013 was attended by 68 members. Prior to that, 75 members attended the talk on "Talk on Management of Rehabilitation Works for DAM and Associated Hydropower Structures" presented by Ir. Jansen Luis.
- 19.15.3 The Division had held a total of 12 meetings in the session 2013/2014
- 19.15.4 The Committee members have been very active in organising evening talks, courses and visits and activities were planned once every three months.
- 19.15.5 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 19.15.6 The Committee Members of the Technical Division continued to contribute articles and reports for publication in IEM Bulletin.
- 19.16 **Electronic Engineering Technical Division (eETD)**
- 19.16.1 Ir. Bernard Lim Kee Weng was elected as the Chairman and Eng. Dr Leow Cheah Wei as Deputy Chairman of the Technical Division for the 2013/2014 session respectively. Ir. Dr. Hor Poh Jin served as the Advisor.



- 19.16.2 The Division managed to get good respond for their TechTalk organised free of charge to engineers in Penang. With assistance from the Branch in Penang, the Division has been using this opportunities to promote, encourage and enlist more engineers into eETD especially members in the northern part of the peninsular. The Division booth manned by staff from branch in Penang is present at most technical talk sessions.
- 19.16.3 To date, there were 5 Committee Meetings held until February 2014 to discuss and manage affairs of the Division after the 5th Annual General Meeting which was held on 20 July 2013.
- 19.16.4 The Division organised 7 Technical Talks within the 1st half of the term by inviting industrial speakers. During the TechTalk, membership drives to further promote the Division were delivered to the participants. Majority of the participants came from industries located in Penang.

The Technical Talk details are as below:

Dates	Jointly Organised	Topics	Attendance	Speaker Origin
21.03.13	USAINS, Dreamcatcher	Evolving Computing Systems Over the last 30 Years and Some Perspectives on the	51	Intel
15.04.13	USAINS, Dreamcatcher	Open-Source Software minefield Future	25	Aeste Works
25.06.13	USAINS, Dreamcatcher	Open-Source Software minefield Future	46	Aeste Works
19.07.13	USAINS, Dreamcatcher	Large Area Electronics and Mobile Energy	35	Cambridge University
30.07.13	USAINS, Dreamcatcher	Moore's Law	27	Imec
05.08.13	USAINS, Dreamcatcher	Software Defined Radio (SDR) – A Reality	36	IEEE
19.12.13	USAINS, Dreamcatcher	Embedded System Design For Intelligent Car	42	IEEE-CAS

- 19.16.5 The Division continues to be based in Penang.
- 19.17 **Consulting Engineers Special Interest Group (CESIG)**
- 19.17.1 Dato' Ir. Samsuddin bin Ismail and Ir. Yim Hon Wa were elected as Chairman and Deputy Chairman respectively for session 2013/2014. The election was conducted during the 4th Annual General Meeting held on 20 May 2013 and it was attended by 20 participants.
- 19.17.2 Prior to the AGM a Talk on "Dispute Management in Contruction Contracts: Red Sea, Blue Ocean or Green Valley" was presented by Ir. Khoo Choong Keow and it was attended by 24 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 event manage workshop and seminars.
- 19.17.5 CESIG organised a Brainstorming Session held on the 14th of December 2013 where representatives from various Technical Divisions and experts in various disciplines were invited.
- 19.17.6 Ir. Dr. Ng Kok Chiang have also participated in the Membership Drive Forum held on the 6th of July 2013 as a representative of CESIG.
- 19.17.7 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 19.18 **Marine Engineering and Naval Architecture Technical Division (MNATD)**
- 19.18.1 At the 2nd Annual General Meeting of the Technical Division held on 6th July 2013, Capt. Ir. Hj. Rani bin Mohamad Raji (Rtd) and Rear Admiral Dato' Pahlawan Ir. Hj. Jasan Ahpandi bin Sulaiman were elected as the Chairman and Deputy Chairman respectively of the Division for the session 2013/2014. While, First Admiral Dato' Ir. Hj. Ahmad Murad bin Hj. Omar (Rtd) was appointed as the Advisor, and Lt. Cdr. Ir. Azman bin Shaari (Rtd) was re-elected as Secretary / Treasurer.
- 19.18.2 A total of 40 members attended the Division's 2nd AGM. Prior to that, 104 members attended the Pre-AGM talk on "Introduction to the Classification of Offshore Floating Units" presented by Ir. Hj. Othman bin Abdul Kadir.
- 19.18.3 In addition to the regular monthly meetings, the Division continued to play its role in organising activities for the interest of members in marine engineering and naval architecture, which include 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 Y.Bhg. First Admiral Dato' Ir. Hj. Ahmad Murad bin Hj. Omar (Rtd) continued to serve as Chairman for the second consecutive year while Y.Bhg Datuk Ir. Lt. Kol. Kamarulzaman bin Zainal (Rtd) as the Deputy Chairman for Session 2012/2013.



- 19.19.2 The 1st Annual General Meeting was held on 15 December 2012 and was attended by 20 participants.
- 19.19.3 The Committee Members continued to contribute articles and reports for publication in IEM Jurutera Bulletin.
- 19.19.4 The activities of the Special Interest Group had been tabulated in chronological order in the summary sheets of the Annual Report.
- 19.20 **Seniors Special Interest Group (SSIG)**
- 19.20.1 Ir. Yap Soon Hoe and Ir. Goh Gin Han were elected as Protem Chairman and Protem Deputy Chairman for Session 2013/2014.
- 19.20.2 The Protem Annual General Meeting was held on 29 June 2013 and attended by 25 participants.
- 19.20.3 The Special Interest Group will be organising various activities in the new session.

20 MANAGEMENT REVIEW COMMITTEE

- 20.1 This Committee continued to be chaired by the President, Ir. Choo Kok Beng and comprises all members of the Excomm. The Committee is required to look 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 two minor NCRs were issued. Corrective action plans were submitted and IEM's ISO9001:2008 certification status was renewed thereafter.

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 2013, 108 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	3
2 Mechanical	7
3 Electrical	11
4 Project Management	2
5 Contract Management	4
6 Civil/Structural	3

Out of the 27 courses, 2 were held in Penang, 3 in Kuching, 3 in Kota Kinabalu and 2 in Johor Bahru.

21.3 BEM Courses

A total of 81 BEM courses were organized, out of which 3 were held in Kuching, 3 in Kota Kinabalu, 3 in Penang, 2 in Miri, and 2 in Johor Bahru.

21.4 Financial Year

Total income for the financial year ended 31 December 2013 was RM1,697,553.12 and total expenditure was RM1,327,634.35. For the year's operation, the Centre recorded a pre-tax profit of RM369,918.77.

Ir. Choo Kok Beng, FASc
President



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
2013							
4 January	Fire Advisory Board	IEM Penang Branch	Seminar	One Day Seminar on "Best Practices in Jet Fan Design in Accordance to Bomba Guidelines"	IEM Penang Branch	Ir. Soong Peng Soon and Ir. Dr Kannan M. Munisamy	40
5 January	Sub Committee on DRP	PPC	Seminar	Half Day Seminar on IEM Arbitration Rules (2012)	Wisma IEM	Ir. Khoo Choong Keow	88
8 January	Engineering Education	Chemical	Talk	Talk on Professional Networking for Academics and Researchers	Wisma IEM	Ir. Prof Dr Dominic Foo	40
10 January	Building Services		Talk	New Healthcare Support Services for Better Asset Management in Healthcare Facilities	Wisma IEM	Ir. Alkhairi bin Mohd Daud	34
10 January	Tunnelling		Talk	Talk on Design and Construction of Tunnels and Caverns for the Ulu Jelai HEP	Wisma IEM	Mr. Luke Drowley	64
12 January	Sub Committee on DRP	PPC	Seminar	Half Day Seminar on Contractual and Statutory "Adjudication", Understanding The Main Differences	Wisma IEM	Ir. Khoo Choong Keow	98
17 January	Building Services		Talk	Talk on Audit of FM & NFPA Fire Pump Performance and System Functionality	Wisma IEM	Ir. Cha Hoong Kum	72
19 January	Fire Advisory Board	IEM Southern Branch	Seminar	One Day Seminar on "Best Practices in Jet Fan Design in Accordance to Bomba Guidelines"	The Zon Regency Hotel, JB	Ir. Soong Peng Soon and Ir. Dr Kannan M. Munisamy	38
25 January	Environmental		Seminar	Half Day Seminar on Bioremediation of Heavy Metal Contaminated Groundwater	Wisma IEM	Prof Esta Van Heerden and Dr Mary F Deflaun	32
26 January	Agri & Food		Meeting	14th Annual General Meeting of the Agricultural and Fodd Engineering Technical Division	Wisma IEM		60
26 January	Agri & Food		Talk	Talk on Implementing ISO 9001:2008 In the Food Chain	Wisma IEM	Ir. Hj Othman bin Abdul Kadir	47
26 January	ICTSIG		Talk	Talk on iSCADA	Wisma IEM	Engr Eddy Cheah Hock Seng	17
28-29 January	IEM Sabah Branch		Course	2 Day Course on Forensic Engineering for Civil, Structural and Getotechnical Engineers - Technical & Legal Issues	Promenade Hotel, Kota Kinabalu	Various Paper Presenters	86
31 January	Women Engineers	Welfare	Competition	Engineering Story Writing Competition			0
6-7 February	YES		Course	2 Day Course on Fire Control Concepts and Design of Wet Active Systems	Wisma IEM	Ir. Gary Lim Eng Hwa	26
21 February	Water Resources		Visit	Technical Visit to Hydraulic and Instrumentation Laboratory, NAHRIM	Seri Kembangan, Selangor		21
21 February	Water Resources		Talk	Talk on Water Resources Management in Selangor - Issues and Strategies	Wisma IEM	Tuan Hj Md Khairi bin Selamat	28



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
21 February	Marine		Talk	Talk on New Shipbuilding Contracts: Challenges and Lessons Learnt	Wisma IEM	Dato' Ir. Rear Admiral Pahlawan Hj Jasan Ahpandi bin Sulaiman (Rtd)	13
23 February	Oil, Gas & Mining		Talk	The Application of Engineering Finance Methodology in Structuring a (Long Term) Financially Sustainable Project	Wisma IEM	Ir Prof Madya Dr Maulud bin Abdul Latiff	75
23 February	Chemical		Competition	Final Poster Presentation for 1st IEM Chemical Engineering Design Competition 2012/2013	Wisma IEM		70
25 February	YES		Talk	Talk on Systematic Tools for HT and LV Network Operation, Design and Planning	Wisma IEM	Ir. Assoc. Prof. Teo Cheng Yu	102
25-26 February	Engineering Education		Workshop	2 Day Workshop on Effective Implementation of Student Centred Teaching and Learning Techniques Part 1	Wisma IEM	Dr Khairiyah Mohd Yusof	53
26-27 February	YES		Course	2 Day Course on Principles and Design of Electrical System in Buildings	Wisma IEM	Ir. Gary Lim Eng Hwa	105
27 February	YES		Meeting	YES meeting with members from ENSEARCH	Bangunan Ingenieur		25
27 February	Tunnelling		Talk	Talk on Design and Construction of Long Tunnels in China	Wisma IEM	Mrs Jenny (Jinxu) Yan	114
28 February	Tunnelling		Talk	Talk on Sewer Rehabilitation with CIPP Method	Wisma IEM	Mr Daniel Gamboa	50
2 March	Mechanical		Talk	Effective Planning for Plant Turnaround	Wisma IEM	Ir. Luk Chau Beng	40
2 March	Engineering Education		Lecture	Dato Ir. Prof Dr Chuah Hean Teik Engineering Education Prestige Lecture: on High Impact Research - World Competitiveness, Value Creation, and High-End Education	Wisma IEM	Academician Prof Tan Sri Dr Ghauth Jasmon	58
3 March	High & Trans		Social	Hiking Trail to Lata Makau	Kuala Kubu Bahru		10
9 March	Oil, Gas & Mining		Talk	Talk on Generation Asset Development Activity Road Map Through IPP Concept with Limited Re-Course Financing	Wisma IEM	Ir. Fathullah Razzaq bin Ghazali	34
9 March	ICTSIG		Talk	Talk on The Yoga of Information Security	Wisma IEM	Ir. Tejinder Singh	40
9 March	ICTSIG		Meeting	15th Annual General Meeting	Wisma IEM		55
13 March	Geotechnical		Talk	Talk on 8 Mat Systems for Slope Protection and Erosion Control	Wisma IEM	Prof Dr Fauziah Ahmad	70
13 March	Building Services		Visit	Technical Visit to KLCC Fire Pump Room	K. Lumpur		29
13 March	Marine		Talk	Talk on Applications of Reliability and Maintainability Engineering in System Life Cycle - Naval Marine Environment	Wisma IEM	Ir. Capt Sukhdev Singh	Postponed



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
16-17 March	YES		Course	Two Day Course on Basic Project Management for Young Graduates	Wisma IEM	Ir. Noor Iziddin Abdullah bin Hj Ghazali	Postponed
20 March	Mechanical		Seminar	Half Day Seminar on Advancing Building Sustainability with Ultraviolet Irradiation	Wisma IEM	Mr Lui Wing Sin, Mr Peter Beale and Mr Khor Teik Chiang	32
23-26 March	Project Management		Visit	Technical Visit to Express Rail Links (XRL) Hong Kong	Hong Kong		15
23 March	Agri & Food		Visit	Technical Visit BACFREE - Rainwater Harvesting System	Subang Jaya		31
25 March	Fire Advisory Board	The Institution of Fire Engineers (IFE) Malaysia Chapter	Seminar and Workshop	One Day Seminar on "Fire Safety Engineering"	Wisma IEM	Ar. Chee Soo Teng, Engr. HG Tay, Ir. Gary Lim, Ir. Tan Chew	53
26 March	YES	Oil, Gas & Mining	Course	One Day Course on Hazard and Operability Study (HAZOP) for Engineers - A Practical Approach	Wisma IEM	Ir. Razmahwata bin Mohd Razalli	18
27-28 March	Marine		Course	2-Days Course on Basic Welding Knowledge in Engineering Construction	Wisma IEM	Ir. Nik Mohd Hazmie	35
28 March	Civil & Structural		Talk	Talk on Wind Effects on Tall Buildings and Structures in Urban Environment and Complex Topography	Wisma IEM	Prof Kenny Kwok	81
30 March	Sub Committee on Engineering Contracts		Launching and Seminar	Launching and Half Day Seminar on IEM 2nd Edition: Conditions of Contracts for Mechanical and Electrical Engineering Works	Wisma IEM	Ir. Wong See Foong	68
30 March	Chemical		Competition	Oral Presentation for IEM 3rd Research Paper Competition 2012	Bangunan Ingenieur		20
31 March	Water Resources	SWAN	Social	Walk for Water 2013	Dataran PJ		267
2-3 April	Project Management		Course	2 Day Course on Essential Project Management	Wisma IEM	Ir. Lee Boon Chong	75
1 April	YES		Talk	Talk on How to Develop the Country for Better Living?	Wisma IEM	Prof Jae K (Jim) Park	53
7 April	High & Trans		Social	Hiking Trail to Gunung Nuang	Negeri Sembilan, Pahang		31
10-11 April	Civil & Structural	TC on Earthquake	Symposium/Workshop	2 Day Symposium/Workshop on Earthquake Engineering in Malaysia and Asia Pacific Region	Hotel Armada, P. Jaya	Various Paper Presenters	76
8-9 April	Chemical	Taylor's School of Engineering		8th Malaysia Chem-E-Car Competition 2013	Grand Hall Taylor's University		136



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
13 April	Oil, Gas & Mining		Talk	Talk on An Overview of Aboveground Atmospheric Storage Tanks in Oil and Gas Facilities	Wisma IEM	Ir. Alzakri bin Ekhwan	95
17 April	Geotechnical		Talk	Talk on Some Issues with Slope Engineering Practice	Wisma IEM	Ir. Yee Thien Seng	93
20 April	Activities		Meeting	54th Annual General Meeting	Wisma IEM		372
20 April	Activities		Social	54th Annual Dinner and Awards Night	One World Hotel		1160
22 April	Geotechnical		Talk	Talk on Characterization of Soils for Seabed Structures in Deep Waters	Wisma IEM	Mr Tom Lunne	65
23 April	Geotechnical	MSIA	Course	One Day Short Course on Cone Penetration Testing	Wisma IEM	Mr Tom Lunne and Dr John Powell	165
23 April	Building Services		Talk	Half Day Lecture on Innovation of Moving People	Wisma IEM	Mr. Lee Chin Guan & Mr. Ian Smith	Cancelled
25 April	Mechanical		Talk	Talk on Industrialised Building System (IBS)	Wisma IEM	Ir. Gopal Narian Kutty	71
26-27 April	Tunnelling		Visit	Technical Visit to Downtown Line 3 - Contract 937 Singapore	Wisma IEM		20
29 April	CESIG	ICE	Lecture Series	9th Brunel International Lecture Series: Shifting Agendas: From Response to Resilience- The Role of the Engineer in Disaster Risk Reduction	Wisma IEM	Mdm Jo da Silva	30
30 April	Woman Section		Workshop	1 Day Workshop on Transforming The ViPeR Within - Be Resourceful Now	Wisma IEM		Postponed
30 April	Women Engineers	Welfare	Competition	Engineering Story Writing Competition			13
4 May	Tunnelling		Visit	Technical Visit to Underground Project Site (Lembah Kelang - Jajaran Sungai Buloh)	Sg Buloh, Kajang		Postponed
4 May	CESIG		Talk	Talk on Dispute Management in Construction Contracts : Red Sea, Blue Ocean or Green Valley	Wisma IEM	Ir. Khoo Choong Keow	Postponed
4 May	CESIG		Meeting	4th Annual General Meeting	Wisma IEM		Postponed
4 May	Oil, Gas & Mining		Talk	Talk on Reliability Engineering	Wisma IEM	A Rizal Mohamed	62
5 May	Welfare		Social	IEM Family Day	Taylors University Lakeside Campus		201
8 May	Women Engineers		Course	One Day Course on Introduction to LiDar Survey Technology	Wisma IEM	Engr. Trudy Ganendra	41



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
8-11 May	Activities	FEIAP, IEI	Convention	3rd FEIAP Convention 2013 - Engineering Initiatives for Sustainable Development: Integrating Innovation & Ethics	Hotel Taj Krishna, India	Various Paper Presenters	312
11 May	Project Management		Talk	Talk on Project Management for Green Building	Wisma IEM	Dr Stellois Plainotis	105
11 May	Electrical		Talk	Talk on Arc Flash & Blast - The Other Electrical Hazard	Wisma IEM	Ir. Lee Chong Kiow	78
11 May	Electrical		Meeting	28th Annual General Meeting	Wisma IEM		113
11 May	Chemical	YES	Talk	Engineers are NOT "Kayu"	KT20, Taylor's University, P. Jaya	Various speakers	29
14 May	Project Management		Talk	Talk on Project Management Approach for Northern States in Malaysia in Enhancing Public Transportation	Wisma IEM	Ir. Tengku Kahar Muzffar	48
16 May	High & Trans		Seminar	One Day Seminar on MeTRA - The Guidebook for Road Safety Audit by MIROS	Wisma IEM	Dr Mailah Mohd Marjan	55
16 May	ICTSIG		Talk	Talk on Attack and Defense of Web Applications	Wisma IEM	Engr. Abdul Fattah Sanusi and Mr Kirby Chong	31
17-18 May	PPC	RISM, PAM, IPM	Seminar	Two Day Seminar on Construction Law	Wisma IEM	Ir. Lai Sze Ching	36
18 May	Mechanical		Talk	Talk on Solar Energy	Wisma IEM	Dr Chan Hoy Yen	97
18 May	Tunnelling		Visit	Technical Visit to Underground Project Site (Lembah Kelang - Jajaran Sungai Buloh)	Sg Buloh, Kajang		32
18 May	Chemical		Course	Half Day Course on A Bird's Eye View on Intellectual Property Law Practical Approach On Protection of your IP Rights	Wisma IEM	Mr Bahari Yeow Tien Hong and Miss Eunice Chan Wei Lyan	Postponed
20 May	CESIG		Talk	Talk on Dispute Management in Construction Contracts : Red Sea, Blue Ocean or Green Valley	Wisma IEM	Ir. Khoo Choong Keow	24
20 May	CESIG		Meeting	4th Annual General Meeting	Wisma IEM		20
20 May	Marine		Talk	Engineer Entrepreneur - A Practitioner's Perspective	Wisma IEM	First Admiral. Dato Ir. Hj Ahmad Murad bin Hj Omar	32
21 May	Oil, Gas & Mining		Visit	Technical Visit to Tenaga Kimia Sdn Bhd			Postponed
21-22 May	YES		Course	2 Day Course on Introduction to Turbomachinery Equipment for Engineers	Wisma IEM	Ir. Harris bin Abd Rahman	30
22 May	Chemical		Visit	Technical Visit to Top Glove Bhd	Meru, Klang		27
22 May	Engineering Education		Talk	Talk on Revisiting UK Delay and Disruption Protocol	Wisma IEM	Dr Chong Heap-Yih	18



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
23 May	Civil & Structural		Meeting	Meeting with members from China Steel Weld Mesh Association	Wisma IEM		15
24 May	High & Trans		Social	Hiking Trail to Gunung Suku	Perak		25
25 May	Tunneling		Talk	Talk on Planning & Design of Underground Stations in High Density Urban Environment	Wisma IEM	Mr Satpal Sati Bhogal	84
25 May	Tunneling		Meeting	13th Annual General Meeting	Wisma IEM		71
25 May	Chemical		Course	Half Day Course on Bird's Eye View on Intellectual Property Law Practical Approach on Protection of Your IP Rights	Wisma IEM	Mr Bahari Yeow Tien Hong and Miss Eunice Chan Wei Lyan	Postponed
27 May	Geotechnical		Talk	Talk on Analytical, Empirical and Observational Methods for Ground Improvement	Wisma IEM	Mr Serge Varaksin	30
27-28 May	Environmental	IES	Visit	Technical Visit to Environmental Sites at Singapore	Singapore		11
30 May	High & Trans		Talk	Talk on How Fuel Price Policy Influences Traveler Mode Choice ? A Case Study of Klang Valley	Wisma IEM	Assoc Prof Dr Khoo Hooi Ling	43
3 June	Geotechnical		Lecture	Lecture on Transformation of Geotechnical Practice from Hand Slide Rule to Coupled Flow Computer Analysis - (Repeat of the Prestigious 2012 Lumb Lecture)	Wisma IEM	Prof John Endicott	45
4-7 June	AFEO/AER	MES	Seminar and Workshop	Roving Seminar on Trenchless and Tunnel Technology (TT)	Yangon Hotel, Yangon, Myanmar,	Various Paper Presenters	63
5-7 June	AFEO	MES	Meeting	Mid Term AFEO Governing Board meeting	MES Building, Yangon, Myanmar		78
6 June	Building Services		Seminar	One Day Seminar on Protecting System From Lightning and Surge Activity	Sunway Resort Hotel	Mr Veiko Raab	70
8 June	Building Services		Visit	Technical Visit to Kruger Factory	Subang Jaya, Selangor		31
8 June	E & Q	PI Sub Committee	Workshop	Professional Interview Workshop	Wisma IEM	Ir. Ishak Abdul Rahman, Ir. Lim Boon Chong, Ir. Noor Hisham Yahaya and Ir. Juares Rizal	80
8 June	Oil, Gas & Mining		Talk	Talk on Controlled Blasting at Construction Sites in Selangor/Wilayah Persekutuan	Wisma IEM	Ir. Tony Chew, Ir. Hj. Look Keman bin Sahari	71
8-12 June	C. Affairs	HKIE	Social	Courtesy Visit by Protesges of the Hong Kong Institution of Engineers	KL/PJ		10
10 June	C Affairs		Visit	Visit to SMART Tunnel Control Centre	Ampang, Selangor		15



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10 June	C. Affairs	HKIE	Meeting	Courtesy Visit by President of HKIE and Proteges of the Hong Kong Institution of Engineers	Bangunan Ingenieur, P. Jaya		22
11 June	C Affairs		Visit	Visit to MMC-Gamuda MRT Underground Tunnel	Jalan Cochrane, Kuala Lumpur		15
12 June	C. Affairs		Visit	Visit to Pahang-Selangor Interstate Water Transfer Tunnel	Ulu Langat, Selangor		25
12 June	ICTSIG		Talk	Talk on Simulate and Optimize Thermal Challenge in Electronic Product and Living	Wisma IEM	Engr. Anthony Chiang Kok Wai	38
13 June	Building Services		Seminar	Half Day Seminar on the Evolution of the Automatic Transfer Switch Design Architecture	PJ Hilton, P. Jaya	Mr Roland Flageollet	87
14 June	High & Trans		Seminar	Half Day Seminar on New Age in Traffic Signal Control	Wisma IEM	Prof George F. List	27
14 June	Geotechnical		Course	One Day Short Course on Basics of Design of Piled Foundation	Wisma IEM	Dr Bengt H Fellenius	148
15 June	Tunnelling		Seminar	Half Day Seminar on Pahang-Selangor Interstate Water Transfer Tunnel	Wisma IEM	Mr Frank Pittard, Mr Takayuki Matsumoto, Ir. Arshad Hj Abdul Rashid	62
15 June	Geotechnical		Lecture	AGM Lecture o Wick Drains and Piling for CAI MEP Container Port, Vietnam	Wisma IEM	Dr Bengt H Fellenius	136
15 June	Geotechnical		Meeting	24th Annual General Meeting	Wisma IEM		100
18 June	Oil, Gas & Mining		Seminar	1 Day Seminar on the Application of Engineering Finance Methodology in Structuring A (Long Term) Financially Sustainable Project	Wisma IEM	Ir. Prof Madya Dr Maulud Abdul Latif	Postponed
19 June	Chemical		Visit	Technical Visit to Goodwater Engineering Manufacturing Sdn Bhd	Chemor, Perak		15
21 June	Oil, Gas & Mining		Visit	Technical Visit to Tenaga Kimia Sdn Bhd	Batu Arang, Selangor		Postponed
22 June	WE		Workshop	One Day Workshop on Professional Photography	Wisma IEM	Mr Tey Hwee Wai	10
22 June	Oil & Gas		Visit	Technical Visit to Selinsing Gold Mine Manager Sdn Bhd	Kuala Lipis, Pahang		21
22 June	Engineering Education		Talk	Talk on Start-Stop -Continue- What Does It Takes?	Wisma IEM		34
25 June	Oil & Gas		Visit	Technical Visit to Gas Malaysia Berhad	Shah Alam, Selangor		18
27 June	High & Trans		Visit	Technical Visit to LRT Kelana Jaya Line Extension	Kelana Jaya P.Jaya		38
27 June	Mechanical		Visit	Technical Visit to Airfoil Services Sdn Bhd			14



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28-29 June	YES		Meeting	YES National Summit	Hulu Langat		63
29 June	Agri & Food		Visit	Technical Visit to TenAsia Corporation Sdn Bhd	Nilai, N. Sembilan		10
29 June	Water Resources		Talk	Talk on Water Demand Management is Needed More than Ever Now	Wisma IEM	Dato Ir. Syed Muhammad Sahahbuddin	130
29 June	Water Resources		Meeting	26th Annual General Meeting	Wisma IEM		110
29 June	Senior Special IG		Meeting	Meeting to set up Protem Committee	Wisma IEM		25
29 June	Sub Committee on DRP	IEM, MI Arb, RISM, PAM	Course	Arbitration Part 2: Joint Course on Construction Law and A.D.R.	Wisma IEM	Various Course Presenters	40
29 June	YES		Social	43rd Annual Dinner	Summit Hotel, Subang Jaya		184
29 June	YES		Meeting	43rd Annual General Meeting	Wisma IEM		64
2 July	Civil & Structural		Seminar	Half-day Steel Fibre Reinforced Concrete Technology, Design and Application in Concrete Slabs	Wisma IEM	Dr. Ing. Ralf Winterberg	34
3-5 July	AER/AFEO		Seminar	Roving Seminar on Trenchless and Tunnel Technology (TT)	Swiss Garden, K. Lumpur	Various Paper Presenters	60
3 July	Mechanical		Visit	Technical Visit to Pahang Selangor Raw Water Transfer Project	Ulu Langat, Selangor		11
3 July	Activities	Mechanical	Social	IEM Charity Golf 2013	Bangi Golf Resort, Bangi		115
5 July	ICTSIG		Talk	INEST (SCADA based Natural Environment Sensor Terminal)	Wisma IEM	Ir. Eddy Cheah Hock Seng	31
5 July	Chemical		Talk	Talk on Food Processing: Perspective from a Chemical Engineer	Wisma IEM	Dr Hii Ching Lik	31
6 July	Agri & Food		Visit	Technical Visit to Lady Bird Organic Farm	Semenyih, Selangor		15
6 July	Marine		Talk	Pre- AGM Talk on Introduction to the Classification of Offshore Floating Units	Wisma IEM	Ir Hj Othman Abdul Kadir	104
6 July	Marine		Meeting	2nd Annual General Meeting	Wisma IEM		35
13 July	Environmental		Talk	Pre AGM Talk on Environmental Quality (Amendment) Act 2012	Wisma IEM	Tuan Hj Ismail Ithnin	86
13 July	Environmental		Meeting	21 Annual General Meeting	Wisma IEM		82
13 July	Oil, Gas & Mining		Talk	Talk on Detection System - Preventive Or Mitigation Or Both	Wisma IEM	Ir. Gary Lim Eng Guan	39



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14 July	Highway & Transportation		Social	Hiking Trail to Pine Tree Trail	Fraser's Hill Selangor		Postponed
17 July	Electrical		Talk	Talk on EE & RE in Malaysia's Electricity Demand & Supply	Wisma IEM	Ir. Lalchand Gulabrai	61
19 July	Engineering Education		Talk	Talk on Commissioning Strategy of a Mega Control System Project	Wisma IEM	Ir. Dr Kevin Lam	40
20 July	Civil & Structural		Talk	Talk on Transforming Construction Practices Through Statutory Improvement - Act 520 Amendment 2011	Wisma IEM	Hj Abdul Razak bin Husin	101
20 July	Civil & Structural		Meeting	27th Annual General Meeting	Wisma IEM		110
20 July	Electronic		Meeting	5th Annual General Meeting			
24 July	Engineering Education		Workshop	One Day Workshop on Introduction to TRIZ	Wisma IEM	Assoc Prof Dr Ir. Faris Tarlochan	Cancelled
25-26 July	Project Management		Course	2-Day Course on Construction Measurement Techniques for Engineers	Wisma IEM	Dr Sarajul Fikri Mohamed	32
1 August	CESIG		Talk	Talk on Chartered Professional Reviewers for Civil Engineers	Wisma IEM	Ir. Henry Poh	51
2 August	Geotechnical		Seminar	One Day Seminar on Finite Element and Constitutive Modelling in Geotechnical Analysis	Wisma IEM	Dr Lee Fok Hou	88
3 August	Engineering Education		Talk	Talk on TRIZ as Problem Solving Tool for Undergraduates	Wisma IEM	Ir. Assoc Prof Dr Faris Tarlochan	70
3 August	Engineering Education		Meeting	17th Annual General Meeting	Wisma IEM		86
12 August	Mechanical		Talk	Talk on How to Improve your Engineering Consultancy Selling Skills	Wisma IEM	Ir. Dr Chong Chien Fatt	55
13 August	Mechanical			Talk on Self Motivation for Engineers	Wisma IEM	Ir. Dr Chong Chien Fatt	47
14 August	Mechanical			Talk on Effective Engineering Decision Making	Wisma IEM	Ir. Dr Chong Chien Fatt	63
17 August	Building Services		Talk	Pre AGM Talk on Ice Thermal Energy Storage	Wisma IEM	Mr Calvin Chay	69
17 August	Building Services		Meeting	27th Annual General Meeting	Wisma IEM		51
17 August	Project Management		Meeting	9th Annual General Meeting	Wisma IEM		61
17-August	Project Management		Talk	Pre AGM Talk on Management of Rehabilitation Works for DAM and Associated Hydropower Structures	Wisma IEM	Ir. Jansen Luis	61
20 August	ICTSIG		Talk	Talk on "Arduino - An Open Source Affordable Microcontroller"	Wisma IEM	Mr Zulkifli Mahmoodin	46



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
20 August	Geotechnical	SEAGS	Conference	5th International Young Geotechnical Engineering Conference	Paris, France	Various Paper Presenters	
20 August	Oil, Gas & Mining		Seminar	1 Day Seminar on the Application of Engineering Finance Methodology in Structuring A (Long Term) Financially Sustainable Project	Wisma IEM	Ir. Prof Madya Dr Maulud Abdul Latif	12
21-August	Geotechnical		Workshop	One-Day Workshop on Soil Parameters - Interpretation for Design	Wisma IEM	Mr. Mike Dobie	57
21-August	Geotechnical		Talk	Talk on Reinforced Soil Retaining Walls - An Outline of Design Methods and Sources of Conservatism	Wisma IEM	Mr. Mike Dobie	70
22-24 August	IEM Southern Branch	AFEO	Conference	Regional Conference on Liberalisation of Services Section: A New Era for Engineering & Related Industries	Persada Johor Int. Convention Centre	Various Paper Presenters	230
24 August	Highway & Transportation		Social	Hiking Trail to Pine Tree Trail, Fraser's Hill	Fraser's Hill Selangor		14
24 August	Sub Committee on DRP	PAM, RISM, MIArb	Course	IEM-MIArb RISM PAM Joint Course on Construction Law and ADR : Part 3 Mediation	Wisma IEM	Miss Gunavathi	Postponed
24 August	Oil, Gas & Mining		Talk	Talk on Subsea Processing and The Subsea Factory Vision	Wisma IEM	Mr. Rudisham (Rudi) Marjohan	63
24 August	Women Section		Meeting	Inaugural Meeting and Aidilfitri Gathering	Holiday Villa Hotel & Suites Subang		46
27 August	Oil, Gas & Mining		Visit	Technical Visit to Consist (Safety Training Provider)	CONSIST Training Complex, Ampang		15
28-August	Geotechnical		Talk	Talk on The Use of Expanded Polystyrene (EPS) in Civil Engineering Construction	Wisma IEM	Ir. Dr. Hj. Affendi Bin Abdullah	68
29 August	Woman Engineers		Workshop	One Day Workshop on Transforming Anger for Self Empowerment	Wisma IEM	Ms Choy Boon Ling	11
30 August - 4 September	Geotechnical	SEAGS	Conference	5th International Young Geotechnical Engineering Conference	Paris, France	Various Paper Presenters	164
2 September	Geotechnical		Course	One Day Short Course on High Strain Dynamic Pile Testing & Analysis on Deep Foundation	Wisma IEM	Ir. Garland Likins, Mr Ryan Allin and Ir. Richard Yu	124
2 September	Geotechnical		Talk	Talk on Dynamic Testing: Is It A Good Idea, or Not?	Wisma IEM	Ir. Garland Likins	110
3 September	Highway & Transportation		Course	1-Day Course On Traffic Engineering : Fundamental And Practice	Wisma IEM	Engr. Dr Khoo Hooi Ling, Engr. Jeh Haur Chan & Mr. Tan Jhon Yang	32
4 September	Building Services		Course	One Day Course on Enterprise Risk Management in Engineering	Wisma IEM	Ir. Gary Lim Eng Hwa	Postponed



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5 September	Water Resources		Talk	Talk on Klang River System Water Quality Modelling and Improvement for The River of Life (RoL)	Wisma IEM	Ir. Dr. Wong Wai Sam	60
7 September	Agri & Food		Visit	Technical Visit to Winston Engineering	Shah Alam, Selangor		30
7 September	Welfare	Activities	Social	Engineer's Run 2013	Persiaran Barat, P. Jaya		500
7 September	Chemical		Workshop	Half Day Workshop on the SOURCE for Innovation	Wisma IEM	Dr Edwin Chung Chin Yau	21
7 September	Tunnelling		Visit	Technical Visit to Underground Project Site (Lembah Kelang - Jalan Sungai Buloh-Kajang)	P. Jaya		36
7-13 September	Activities	IES	Convention	World Engineers' Summit (WES) 2013	Sand Expo and Convention Centre, Marina Bay Sands, Singapore	Various Paper Presenters	850
8 September	Woman Engineers		Social	Bowling Tournament 2013	Injuction, E Curve, Mutiara Damansara		20
10 September	Oil, Gas & Mining		Visit	Technical Visit to Tenaga Kimia Sdn Bhd	Batu Arang, Selangor		16
11-13 September	Fire Advisory Board	UBM Malaysia	Forum & Expo	IFSEC Southeast Asia 2013 - The World's Leading Security, Safety and Fire Protection Expo and Forum	Kuala Lumpur Convention Centre		12
13 September	Agri & Food		Talk	Talk on Glass-fused Steel Tanks and Biogas-Holder	Wisma IEM	Mr. Lars Jepsen Schleisner Hjorth	23
14 September	Welfare	MDEC, MSC Digital Malaysia	Talk	Talk on Realizing the Potential of Shared Services & Outsourcing in Engineering Services	Wisma IEM	Mr. Shibu Vadaketh	21
14 September	Mechanical		Visit	Technical Visit to Trolak Palm Oil Mill	Sungkai, Perak		9
14 September	Building Services		Talk	Talk on Understanding Fire Hazards, Dreadful Smelly Toilet & Plastic Pipes Joining Method	Wisma IEM	Ir. Gary Lim Eng Hwa	20
14 September	Environmental		Seminar	One Day Seminar on Environmentally Sustainable Transportation in Malaysia	Wisma IEM	Various Speakers	30
14 September	HETD & STD COMM Welfare		Social	IEM Charity Concert An Evening With Young Malaysian Musicians	Wisma IEM		135
14-15 September	Welfare	YES	Exhibition	Engineering Invention & Innovation Exhibition (EINIX2013) : on Engineering Commercialisation	Bandar Utama, P.Jaya		200



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15 September	Water Resources		Talk	Talk on SMART Tunnel - An Innovative International Standard Project	Wisma IEM	Ir. Mohd Shahar bin Shariffudin	25
17 September	Marine		Course	One Day Course on Health, Safety & The Environment in the Industry	Wisma IEM	Ir. Prof. Dr Ab Saman bin Abd Kader	Postponed
18 September	Fire Advisory Board		Technical Dialogue	Technical Dialogue with Fire Advisory Board (FAB), IEM	Auditorium, Wisma IEM	Various Panelists	79
18 September	Agri & Food		Visit	Technical Visit to Nafas Jentera	Lot 10, Jalan 241, Seksyen 51A, 46100 Petaling Jaya, Selangor		16
18 September	Mechanical		Talk	Talk on Motor Fast Bus Transfer System	Wisma IEM	Mr. LimTun Chin	32
19 September	Electrical		Half Day Seminar	Half Day Seminar on The Heart of Electrical Engineering-Transformer	Wisma IEM	Mr. Appaso Dattatray Shendge, En. Young Zaidey bin Yang Ghazali, Mr. Mayur Kamarkar	80
19 September	Electrical		Visit	Technical Visit to Malaysia Transformer Manufacturing Sdn Bhd (MTM)	Kuala Lumpur		33
19 September	Engineering Education	IMechE, EAMC	Talk	Talk on What Project Managers should know ... but don't ...	Wisma IEM	S. Vignaeswaran	65
20 September	InfoPub		Workshop	Half Day Workshop on Journal Publication	Wisma IEM	Ir. Prof. Dr Dominic Foo	22
21 September	Agri & Food		Visit	Technical Visit to Customcraft	Shah Alam		43
21 September	Building Services		Talk	Healthcare Facilities Management	Wisma IEM	Ir. Al-Khairi Bin Mohd Daud	48
21 September	Sub Committee on DRP	PAM, RISM, MIArb		IEM-MIArb RISM PAM Joint Course on Construction Law and ADR : Part 4 Adjudication	Wisma IEM	Ms Ann Quah and Ir. Harbans Singh	41
21 September	Oil, Gas & Mining		Visit	Technical Visit to Valser Oil & Gas Sdn Bhd	Nilai, Negeri Sembilan		8
25 September	Mechanical		Talk	Talk on Understanding the Principles of Ethical Decision Making in Engineering	Wisma IEM	Ir. Dr Chong Chien Fatt	Postponed
26 September	Marine		Course	One Day Course on Health, Safety & The Environment in the Industry	Wisma IEM	Ir. Prof. Dr. Ab Saman Bin Abd Kader	18
26-September	Engineering Education		Talk	Talk on Chartered Professional Engineer & Engineers Australia e-Chartered Assessment	Wisma IEM	Mr. Malcolm Macdonald	80
26-September	ICTSIG		Visit	Technical Visit to The International College of Music (ICOM)	Kuala Lumpur		11
28 September	Chemical		Course	Half Day Course on A Bird's Eye View on Intellectual Property Law Practical Approach On Protection of your IP Rights	Wisma IEM	Mr Bahari Yeow Tien Hong and Miss Eunice Chan Wei Lyan	



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28 September	Woman Engineers		Workshop	1 Day Workshop Professional Corporate Image for Men	Wisma IEM	Ms. Wendy Liew	9
28-29 September	Highway & Transportation		Social	Gunung Liang West and East	Behrang Pahang		9
30 September - 1 October	Engineering Education		Workshop	2 Days Workshop on Developing an Effective Outcomes-Based Assessment Plan to Enhance Student Learning	Wisma IEM	Prof. Dr. Ronald L. Miller	92
1 October	Engineering Education		Talk	Talk on Satellite Failure, Anomalies and Space Environment	Wisma IEM	Mr Azih M. Zin	80
2 October	Electrical		Talk	Talk on Power Conversion of a Battery Energy Storage System Based on a Bidirectional Isolated Dc-Dc Converter	Wisma IEM	Dr. Nadia Tan Mei Lin	45
3 October	Water Resources		Talk	Talk on Governance on Pollution Control to Improve The Water Quality of Rivers: The Malaysian Context	Wisma IEM	Ir. Assoc. Prof. Dr. Zaki Zainudin	40
5 October	Agri & Food		Visit	Technical Visit to Advance Boilers	Telok Panglima Garang, Selangor		36
5 October	APT	Log Book Training Sub Committee	Workshop	Workshop for IEM Mentors	Wisma IEM	Various Panelists	50
5 October	Chemical		Talk	Talk on Integrating Environmental Information In Decision Making – A Petroleum Industry Practitioner’s Perspective	Wisma IEM	Ms Lee Tzee Wan	83
5 October	Chemical		Meeting	27th Annual General Meeting	Wisma IEM		65
7-October	Electrical		Talk	Energy Audits in Industries and Buildings	Wisma IEM	Mr. Anand Pande	50
8-October	Geotechnical		Visit	Technical Site Visit to “Vertical Compression Pile Load Test (75,000 KN) at KLIFD”	KLIFD – Site at Jalan Tun Razak		22
8-October	Project Management		Talk	Talk on Value Management in Iskandar Malaysia Development Project: Sungai Segget Johor Bharu	Wisma IEM	Mr. Abdul Halim Mohd Nor	48
9 October	Building Services		Course	One Day Course on Enterprise Risk Management in Engineering	Wisma IEM	Ir. Gary Lim Eng Hwa	32
10 October	Geotechnical		Talk	Talk on Embankment Deformations Include Creep in Compression and Shear	Wisma IEM	Prof Jim Graham	32
10 October	Environmental		Talk	Talk on Urban Solar Power – Singapore’s Experience	Wisma IEM	Mr. Christophe Inglin	34
17-18 October	Marine		Course	2-Days Course on Basic Welding Knowledge in Engineering & Construction	Wisma IEM	Ir. Nik Mohd Hasmizie Bin Nik Mohd Kamil	48
17-18 October	Civil and Structural		Course	2-Day Course on “Simplified-Unified Practical Design TO MS EC0, MS EC1 & MS EC2 from a Consulting Engineer’s Perspective	Armada Hotel, Petaling Jaya	Ir. MC Hee	74
19-October	Oil, Gas & Mining		Talk	Talk on the Engineering of Oil Production	Wisma IEM	Ir. Razmahwata Mohd Razalli	62



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
19-October	Water Resources		Visit	Technical Visit to SMART Stormwater Control Center (SCC)	SMART Stormwater Control Center (SCC), Dept. of Irrigation & Drainage		28
19 October	Mechanical		Talk	METD AGM Talk Series 2013	Wisma IEM	Ir. Dr Aidil Chee Tahir, Ir. Dr Tan Chee Fai and Ir. Dr Kannan M. Munisamy	63
19 October	Mechanical		AGM	28th Annual General Meeting	Wisma IEM		81
19 October	Mechanical		Networking Lunch	METD Networking Lunch	Hotel Armada		50
21-October	Marine		Technical Visit	Technical Visit to Malaysian Maritime Academy (ALAM)	ALAM, Masjid Tanah, Melaka		5
21-October	ICTSIG		Talk	Talk on "Supporting Haptic Collaboration with Real Time Force Feedback in Distributed Virtual Environments"	Wisma IEM	Dr. Yap Kian Meng	14
22 October	Building Services		Lecture	Half day Lecture on New Technologies For Elevator, Escalator and Moving Walk	Wisma IEM	Mr. Derek Kelly	60
22 October	Geotechnical		Talk	Talk on Challenges Related To Offshore Foundations - NGI Experience	Wisma IEM	Mr. Karl Henrik Mokkelbost	75
22 October	ICTSIG		Visit	Technical Visit to Data Centre Infrastructure Development and Operation (CSF Group plc)	Cyberjaya, Selangor		15
23 October	Building Services		Seminar	One Day Seminar on ERA on LED Lighting	Sunway Hotel Resort & Spa, Bandar Sunway	Various Paper Presenters	112
23 October	Water Resources		Talk	Talk On Flood Forecasting & Monitoring	Wisma IEM	Dr Asnor Muizan Bin Dato' Hj Ishak	50
23-27 October	Water Resources		Visit	Technical Visit to Three Gorges Dam, Yichang, China	Three Gorges Dam, Yichang, China		13
26 October	Highway & Transportation		Meeting	22nd Annual General Meeting	Wisma IEM		43
26 October	Environmental		Seminar	Half Day Seminar on Pantai 2 Sewage Treatment Plant (P2STP) "Green Transformation"	Wisma IEM	Various Paper Presenters	32
26-Oct	Sub Committee on DRP	PAM, RISM, MIArb	Course	Joint Course on Construction Law and ADR - Part 3: Mediation	Wisma IEM	Ms Gunavathi Subramaniam	
26-Oct	Highway & Transportation		Talk	Talk on AES (Automated Enforcement System)	Wisma IEM	Assoc. Prof. Dr. Khoiri Mohd Dimiyati	99



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
28 – 29 October	Geotechnical	The Institution of Engineers, Malaysia (Sarawak Branch) & Geotechnical	Seminar	2-Day Seminar on Geotechnical Engineering	Auditorium Ultimate Professional Centre, Sarawak	Various Speakers	60
29-October	Electrical		Seminar	One-day Seminar on MS IEC 62305 series	Wisma IEM	Various Speakers	95
30-October	Oil, Gas & Mining		Course	One-day Seminar on HAZOP Training for Team Members - A Practical Approach	Wisma IEM	Ir. Razmahwata Mohd Razalli	24
30-31 October	Building Services		Course	2-day Course on Design Concepts of Plumbing & SWV Systems	Wisma IEM	Ir. Gary Lim Eng Hwa	60
4 November	Mechanical		Talk	Talk on Government Transformation Programme - NKRA/MKRA	Wisma IEM	Dato' Ahmad Suhaili Idrus	30
6 November	ICTSIG		Talk	Talk on "Unmanned Aerial Vehicle (UAV) Technology"	Wisma IEM	Mr. Steven Bong Sea Poh	13
6 November	Oil, Gas & Mining		Talk	Talk on Introduction to Measurement	Wisma IEM	Mr. Gilbert M Tonner & Mr. Chris Mills	8
7 November	Electrical		Talk	Talk on Static Electricity - Understanding and Controlling Hazards	Wisma IEM	Mr. Grant Bowman	40
7 November	Building Services		Course	One-day Course on Business Continuity Management - How relevant to Engineering	Wisma IEM	Ir. Gary Lim Eng Hwa	Postponed
8 November	Agri & Food		Visit	Technical Visit to Malaysian Milk (Vitagen)	Petaling Jaya, Selangor		22
11-12 November	Project Management		Course	Essential Project Management	Wisma IEM	Ir. Lee Boon Chong	65
11 November	Engineering Education		Talk	Talk on Silicon Quantum Dots Based on MOS Technology	Wisma IEM	Dr. Lim Wee Han	18
11-14 November	Activities	AFEO/AER	Conference	31st Conference of ASEAN Federation of Engineering Organisations on ASEAN Community Countries on Green Infrastructure Implementation	Jakarta, Indonesia	Various Paper Presenters	680
13 November	Oil, Gas & Mining		Course	One Day Course on "Drilling Engineering Overview"	Wisma IEM	Ir. Razak Yakob	12
13 November	Marine		Talk	Talk on Introduction to Floating, Production, Storage and Offloading System (FPSO)	Wisma IEM	Engr. Mohammad Adnan Sujjan	47
14 November	Water Resources		Talk	Talk on Rebranding of Our Local Sewerage Industry - Waste to Resource	Wisma IEM	Datuk Ir. Abdul Kadir Mohd Din	60
15 November	Geotechnical	HKIE, CIE	Seminar	Tripartite Seminar on The Management and Case Study on Adjacent Underground Construction	Howard Civil Service Int. House, Taipei, Taiwan	Various Paper Presenters	65
16 November	Agri & Food		Talk	Talk on Automated Waste Collection System (AWCS)	Wisma IEM	Ir. Chea Thean Teik	67



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
16-17 November	Young Engineers Section	YES IEM Southern Branch	Course	2 Day Course on Basic Project Management for Young Graduates	UTMSPACE, Johor Bahru	Ir. Noor Iziddin Abdullah B. Ghazali	40
19 November	Geotechnical		Talk	Talk on Piled Raft Design for Five Storey Apartment on Klang Clay	Wisma IEM	Ir. Cheah Siew Wai	75
19 November	Civil and Structural		Talk	Talk on Structural Engineering And BIM (Building Information Modeling)	Wisma IEM	Dr. Jean-Pierre Rammant	40
19-21 November	Electrical		Conference	IEM-IET Electrical Conference (IIEC 2013)	Palace of The Golden Horses, Kuala Lumpur	Various Paper Presenters	135
20 November	Tunnelling and Underground Space		Seminar	1-Day Seminar: Innovative Engineered Methodology For Trenchless Construction	Wisma IEM	Various Speakers	33
21 November	SSIG		Talk	Talk on 'Private Retirement Scheme (PRS)'	Wisma IEM	Mr. Steve Lim	Cancelled
22 November	Civil and Structural	HTVB	Seminar	Half-Day Seminar on Impact of Eurocodes on Steel and Steel-Composite Structures	Sunway Resort Hotel & Spa	Assoc. Prof. Dr. Chiew Sing-Ping	95
22 November	Civil and Structural	HTVB	Visit	Technical Visit to Alpine (HTVB) Factory	Klang, Selangor		20
22 November	Electrical		Talk	Talk on Electrocutation Involving Water Heater	Wisma IEM	Mr Tee Tone Vei	79
22 November	Environmental		Talk	Talk on "Ocean Thermal Energy In Malaysia"	Wisma IEM	Dato' Ir Dr. Abu Bakar Jaafar	30
22 November	Sub Committee on Engineering Contracts	IEM Sabah Branch	Seminar	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" & "IEM Form of Contract for Mechanical and Electrical Engineering Works"	IEM Sabah Training Centre, Lot 25-3, Damai Point, Luyang, Kota Kinabalu	Ir. Lim Eng Chong & Mr. Ang Seah Heng	33
23 November	Sub Committee on Engineering Contracts	IEM Sarawak Branch	Seminar	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" & "IEM Form of Contract for Mechanical and Electrical Engineering Works"	IEM Sarawak Branch	Ir. Lim Eng Chong & Mr. Ang Seah Heng	31
23 November	Engineering Education		Visit	Technical Visit to Aquaculture Program Selinsing, Perak	Mukim Selinsing, Perak		9
23 November	Oil, Gas & Mining		Visit	Technical Visit to Lynas Advanced Materials Plant	Kuantan, Pahang		30
25 November	Mechanical		Talk	Talk on Railway Engineering	Wisma IEM	Ir. Adam Salim, Prof. P.N. Doraiswamy, Ir. Noor Zakhari Aphanthy and Ir. Syed Nequib bin Syed Mohamed	54



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
25 November	Marine		Talk	Talk on Risk Taking vs Risk Management - A Practitioner's Perspective	Wisma IEM	First Admiral Adjunct Prof Dato' Ir. Hj. Ahmad Murad	27
26 November	Geotechnical		Talk	Talk on Geotechnical Considerations for Design of Underground Works of KVMRT Sungai Buloh-Kajang Line	Wisma IEM	Ir. Dr. Ooi Lean Hock	77
27 November	Mechanical		Talk	Talk on Strive for Excellence	Wisma IEM	Ir. Dr Chong Chien Fatt	36
27 November	Geotechnical		Talk	Talk on GFRP Soft-Eyes for TBM Breakthroughs – Possibilities with a Modern Construction Material	Wisma IEM	Mr. Ben Emmenegger and Mr. Marc Schürch	37
28 November	Sub Committee on DRP	PPC	Talk	Talk on Arbitration Act 2005 and Its Application	Wisma IEM	Mr. Lam Ko Luen	51
28-29 November	Civil and Structural		Course	Final Sequel 2-Day Course on Analysis and Design to EC8 Demystified	Armada Hotel	Assoc. Prof. Nelson Lam Ir. MC Hee	70
29 November	Geotechnical		Talk	Talk on A Geologist's View On Slope Engineering Practice In Malaysia	Wisma IEM	Mr. Ng Chak Ngoon	56
29 November	ICTSIG		Visit	Technical Visit to International Multilateral Partnership Against Cyber Threats (IMPACT)	Cyberjaya, Selangor		11
30 November	Mechanical		Talk	Talk The Feed in Tariff and the Future of RE in Malaysia	Wisma IEM	Ir. Dr Ali Askar bin Sher Mohamad	Postponed
30 November	Tunnelling and Underground Space		Seminar	Half-Day Seminar: Innovative Engineered Solutions for Safe and Cost-Efficient Underground Excavation	Wisma IEM	Mr. Riccardo Perlo	73
30 November	Geotechnical		Visit	Technical Visit To MRT Underground Project Site (Semantan Portal, Pasar Seni And Bukit Bintang Underground Stations)	Semantan Portal, Pasar Seni And Bukit Bintang Underground Stations		36
3 December	Highway & Transportation	IEM & MBPJ	Workshop	1 Day Workshop On Urban Transportation In PJ	MBPJ	Mr. Stuart Macdonald, Ir Chin Kar Keong, Ir Alan Wong Thien Len, Engr. Chan Jeh Haur, Ir Lim Thean Heng, Mr. Goh Bok Yen	216
4-5 December	Building Services		Course	2 Day Course on Design of Sprinkler Systems - MS1910, NFPA13 and NFPA15 Water Spray System	Wisma IEM	Ir. Gary Lim Eng Hwa	43
5 December	Mechanical		Talk	Talk Designing & Calculating Cooling Requirement for Data Centres	Wisma IEM	Mr. Luca Melusso	58
5 December	Electrical		Visit	Technical Visit to Terasaki	Shah Alam		33
6 December	Water Resources		Course	One-Day Short Course on Urban Drainage Hydrology & Modelling	Wisma IEM	Dr. James Lau	48
6 December	Marine		Talk	Talk on Code of Ethics - A Marine Engineering Perspective	Wisma IEM	First Admiral Adjunct Prof Dato' Ir. Hj. Ahmad Murad	32
7 December	Agri & Food		Pre-AGM Talk	Talk on Industrial PhD	Wisma IEM	Prof' Luqman Chuah	62



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
7 December	Agri & Food		Meeting	AFETD 15th AGM	Wisma IEM		44
7 December	Geotechnical		Lecture	23rd Annual Prof. Chin Fung Kee Memorial Lecture	Wisma IEM	Dato' Ir. Syed Muhammad Shahabudin	43
9 - 10 Dec	YES		Course	2 Day Course on Welding Knowledge and Its Application in Engineering and Construction for Young Engineers	Wisma IEM	Ir. Nik Hasmizie	28
10 December	Mechanical		Seminar	Computational Fluid Dynamics in Building Services Applications	Wisma IEM	Ir. Dr Kannan M. Munisamy	Postponed
11 December	Fire Advisory Board		Seminar	One Day Seminar on Smoke Control & Smoke Management Systems	Kompleks Dagangan Mahkota, Kuantan	Ir. Tan Chew and Ir. Daniel Lim Kim Chuan	Postponed
12 December	Fire Advisory Board		Seminar	One Day Seminar on "Best Practices in Jet Fan Design in Accordance to Bomba Guidelines"	Kompleks Dagangan Mahkota, Kuantan	Ir. Soong Peng Soon and Ir. Dr Kannan M. Munisamy	Postponed
12 December	Environmental		Talk	Talk on Re-engineering Palm Oil Mills into Centres of Energy Efficiency Engineering Behind Innovation	Wisma IEM	Mr. Krishna Moorthy Palanisamy	40
13 December	Sub Committee on DRP		Talk	Talk on The Use of Expert Witnesses in Ligitation and Arbitration	Wisma IEM	Ir. Dr. Wong Fook Keong	35
14 December	Mechanical		Talk	Occupational Safety and Health Act 1994 (Act 514)	Wisma IEM	Ir. Ke Geok Chuan	63
14 December	Geotechnical		Visit	Technical Visit To MRT Underground Project Site (Cochrane, Maluri, Pasar Rakyat Underground Stations)	Cochrane, Maluri, Pasar Rakyat Underground Stations		33
14 December	Oil, Gas & Mining		Talk	Pre AGM Talk : Talk on PETRONAS Technical Solutions & Services	Wisma IEM	Ir. Pau Kiew Huai	65
14 December	Oil, Gas & Mining		AGM	23rd Annual General Meeting	Wisma IEM		71
17 December	Water Resources		Talk	Talk on "Current Water Resources and Water Supply Issues in Selangor, Kuala Lumpur and Putrajaya"	Wisma IEM	Ir. V Subramaniam	60
18 December	Chemical		Course	One Day Course on Industrial Wastewater Quality Monitoring And Testing	Wisma IEM	Ir. Dr. Chong Mei Fong	22
19 December	Woman Engineers		Workshop	1-Day Workshop on 'Mind Mapping for Creative Problem Solving & Decision Making'	Wisma IEM	Mr. Jeyaraman Seenivasagam	62
20 December	Building Services		Course	One Day Course on Business Continuity Management - How Relevant To Engineering	Wisma IEM	Ir. Gary Lim Eng Hwa	28
20 December	Project Management		Talk	Talk on Route to Postgraduate Programs at Universiti Teknologi Malaysia Kuala Lumpur (UTMKL)	Wisma IEM	Various Speakers	37
23 December	Project Management		Talk	Talk on FPSO and It's Project Management	Wisma IEM	Ir. Adnan Sujan	31
28 December	Agri & Food		Visit	Technical Visit to Gardenia Bakeries (KL) Sdmn Bhd	Kuala Lumpur		30



BALANCE SHEETS AS AT 31 DECEMBER 2013

	Note	Group		Institution	
		2013 RM	2012 RM	2013 RM	2012 RM
Non-current assets					
Property, plant and equipment	2	18,828,386	15,686,089	18,709,652	15,553,18
Investment in a subsidiary	3	-	-	100,002	100,002
Current assets					
Short term investment	4	50,000	-	50,000	-
Receivables, deposits and prepayments	5	2,143,581	695,739	1,847,575	512,504
Amount due from a subsidiary	6	-	-	-	6,262
Subscription in arrears		651,702	739,303	651,702	739,303
Tax recoverable		196,368	160,867	109,079	109,079
Cash and cash equivalents	7	4,651,959	3,973,401	3,062,986	2,424,960
		7,693,610	5,569,310	5,721,342	3,792,108
Current liabilities					
Payables and accruals	8	3,548,978	3,115,543	3,272,114	2,822,244
Subscription in advance		1,472,794	270,683	1,472,794	270,683
Borrowings	9	396,856	367,114	396,856	367,114
		5,418,628	3,753,340	5,141,764	3,460,041
Net current assets		2,274,982	1,815,970	579,578	332,067
		21,103,368	17,502,059	19,389,232	15,985,251
Financed by:					
Capital and reserves					
Accumulated fund	10	5,999,535	5,695,916	4,285,399	4,179,108
Capital reserve fund	11	4,491,084	981,833	4,491,084	981,833
Capital contribution reserve	12	2,607,515	2,323,800	2,607,515	2,323,800
Library fund	13	553,241	531,191	553,241	531,191
Building fund	14	2,639,324	2,195,039	2,639,324	2,195,039
		16,290,699	11,727,779	14,576,563	10,210,971
Long term liability					
Borrowings	9	4,812,669	5,774,280	4,812,669	5,774,280
		21,103,368	17,502,059	19,389,232	15,985,251

STATEMENTS OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2013

	Note	Group		Institution	
		2013 RM	2012 RM	2013 RM	2012 RM
Income					
Members' subscription fees		3,118,267	3,011,200	3,118,267	3,011,200
Seminar and conference income		24,927	214,868	24,927	214,868
Rental income		1,388,689	1,356,507	1,388,689	1,356,507
Interest income		26,905	56,468	26,905	56,468
Subscriptions recovered		36,825	34,710	36,825	34,710
Membership reinstatement fees		10,200	13,800	10,200	13,800
Dividend		6,124	-	86,125	101,999



Miscellaneous income					
- Credit cards commission		100,828	103,241	100,828	103,241
- Arbitration processing fees		4,000	5,000	4,000	5,000
- Arbitration levy		11,488	-	11,488	-
- Others		142,707	174,218	142,707	150,667
		4,870,960	4,970,012	4,950,961	5,048,460
Less: Expenditure					
Personnel emoluments and benefits	15	(2,443,541)	(2,293,972)	(2,124,943)	(1,997,580)
Administrative expenses	16	(1,057,388)	(994,397)	(991,378)	(923,472)
Branch subsidies	17	(378,480)	(426,081)	(378,480)	(426,081)
Inter-society activities	18	(8,750)	(13,219)	(8,750)	(13,219)
Bangunan Ingenieur	19	(183,988)	(202,539)	(183,988)	(202,539)
Wisma IEM	20	(73,859)	(50,525)	(73,859)	(50,525)
SSCDF IT program		-	(50,784)	-	(50,784)
Subscription in arrears written off		(587,300)	(591,204)	(587,300)	(591,204)
Depreciation of property, plant and equipment		(466,230)	(466,310)	(451,307)	(451,462)
Finance costs		(400,897)	(526,737)	(400,897)	(526,737)
		(5,600,433)	(5,615,768)	(5,200,902)	(5,233,603)
Surplus from institutional services	21	1,107,961	1,282,968	356,232	411,293
Surplus before taxation		378,488	637,212	106,291	226,150
Tax expense	22	(74,869)	(90,121)	-	-
Surplus for the year		303,619	547,091	106,291	226,150
Other contributions received:					
Capital reserve fund					
Contribution from branches	11	14,604	14,604	14,604	14,604
Library fund					
Enrollment fees and donation received	13	22,050	24,680	22,050	24,680
Building fund					
Donation received	14	444,285	357,257	444,285	357,257
		480,939	396,541	480,939	396,541
Total surplus and other contributions received for the financial year		784,558	943,632	587,230	622,691

STATEMENTS OF RECOGNISED GAINS AND LOSSES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2013

Note	Group		Institution	
	2013 RM	2012 RM	2013 RM	2012 RM
Total surplus and other contributions received for the financial year	784,558	943,632	587,230	622,691

STATEMENTS OF CASH FLOWS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2013

Note	Group		Institution	
	2013 RM	2012 RM	2013 RM	2012 RM
Cash flows from operating activities				
Total surplus and other contributions received	784,558	943,632	587,230	622,691
Tax expense	74,869	90,121	-	-
Total surplus and other contributions received before tax	859,427	1,033,753	587,230	622,691



Adjustments for:

Depreciation of property, plant and equipment	466,230	466,310	451,307	451,462
Finance costs	400,897	526,737	400,897	526,737
Dividend income	(6,124)	-	(86,125)	-
Interest income	(26,905)	(56,468)	(26,905)	(56,468)
Operating surplus before changes in working capital	1,693,525	1,970,332	1,326,404	1,544,422

Changes in working capital:

(Increase)/Decrease in other receivables, deposits and prepayments	(1,447,842)	229,421	(1,328,809)	124,013
Decrease in subscription in arrears	87,601	101,758	87,601	101,758
Increase/(Decrease) in payables and accruals	433,435	(31,039)	449,870	(154,613)
Increase in subscription in advance	1,202,111	98,581	1,202,111	98,581

Cash generated from operations	1,968,830	2,369,053	1,737,177	1,714,161
Income taxes paid	(180,000)	(165,183)	-	(27,181)
Income taxes refund	69,630	-	-	-
Interest paid	(400,897)	(526,737)	(400,897)	(526,737)

Net cash from operating activities	1,457,563	1,677,133	1,336,280	1,160,243
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	Note	Group		Institution	
		2013 RM	2012 RM	2013 RM	2012 RM
Cash flows from investing activities					
Interest received		26,905	56,468	26,905	56,468
Dividend received		6,124	-	86,125	-
Increase in short term investment		(50,000)	-	(50,000)	-
Purchase of property, plant and equipment (i)		(113,880)	(146,375)	(113,130)	(134,113)
Entrance and transfer fees capitalised		283,715	282,445	283,715	282,445
Net cash from investing activities		152,864	192,538	233,615	204,800
Cash flows from financing activity					
Repayment of borrowings		(931,869)	(2,576,400)	(931,869)	(2,576,400)
Net cash used in financing activity		(931,869)	(2,576,400)	(931,869)	(2,576,400)
Net increase/(decrease) in cash and cash equivalents		678,558	(706,729)	638,026	(1,211,357)
Cash and cash equivalents at beginning of year		3,973,401	4,680,130	2,424,960	3,636,317
Cash and cash equivalents at end of year		4,651,959	3,973,401	3,062,986	2,424,960
Cash and cash equivalents comprise:					
Deposits with licensed banks		2,519,035	2,503,095	1,346,528	1,751,760
Cash and bank balances		2,548,909	1,860,955	2,132,443	1,063,849
Less: Bank balances held in trust		(415,985)	(390,649)	(415,985)	(390,649)
		4,651,959	3,973,401	3,062,986	2,424,960

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	
		2013 RM	2012 RM	2013 RM	2012 RM
Purchase of property, plant and equipment		3,608,527	146,375	3,607,777	134,113
Less: Increase in capital contribution fund (Note 11)		(3,494,647)	-	(3,494,647)	-
Cash payment on purchase of property, plant and equipment		113,880	146,375	113,130	134,113



The Institution Of Engineers, Malaysia
(Reg. No. 1356)
(Incorporated In Malaysia)
(And its Subsidiary)

NOTES TO THE FINANCIAL STATEMENT AS AT 31 DECEMBER 2013

1. Summary of significant accounting policies

The following accounting policies are adopted by the Group and the Institution and 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) Subsidiary

A subsidiary is an entity 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 subsidiary is consolidated using the purchase method of accounting. Under the purchase method of accounting, the financial statement of subsidiary is included in the consolidated financial statements from the date that control commences until the date that control ceases.

Investment in subsidiary is 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%

The useful life and depreciation method are reviewed at each balance sheets 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) Taxation

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 balance sheets 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 balance sheets 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 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	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

Group 2012 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	Total RM
At 1 January	330,279	660,557	15,565,746	284,519	1,736,893	319,971	936,303	231,650	20,065,918
Additions	-	-	-	20,415	108,030	-	17,930	-	146,375
At 31 December	330,279	660,557	15,565,746	304,934	1,844,923	319,971	954,233	231,650	20,212,293

Accumulated depreciation									
At 1 January	-	116,000	1,647,129	206,213	1,375,437	318,600	373,350	23,165	4,059,894
Charge for the financial year	-	13,211	302,603	6,891	85,584	262	34,594	23,165	466,310
At 31 December	-	129,211	1,949,732	213,104	1,461,021	318,862	407,944	46,330	4,526,204

Carrying value									
At 31 December	330,279	531,346	13,616,014	91,830	383,902	1,109	546,289	185,320	15,686,089

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



2. Property, plant and equipment (continued)

Institution 2012	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	Total RM
Cost									
At 1 January	330,279	660,557	15,565,746	276,273	1,576,166	319,971	892,532	231,650	19,853,174
Additions	-	-	-	20,415	95,768	-	17,930	-	134,113
At 31 December	330,279	660,557	15,565,746	296,688	1,671,934	319,971	910,462	231,650	19,987,287
Accumulated depreciation									
At 1 January	-	116,000	1,647,129	201,307	1,303,092	318,600	373,350	23,165	3,982,643
Charge for the financial year	-	13,211	302,603	6,453	71,174	262	34,594	23,165	451,462
At 31 December	-	129,211	1,949,732	207,760	1,374,266	318,862	407,944	46,330	4,434,105
Carrying value									
At 31 December	330,279	531,346	13,616,014	88,928	297,668	1,109	502,518	185,320	15,553,182

As at 31 December 2013, the document of title in respect of properties with an aggregate carrying value of RM587,614 (2012: RM591,149) has yet to be issued by the authorities.

Included in leasehold land and buildings are assets with a total carrying value of RM12,496,336 (2012: RM12,781,148) 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.

3. Investment in a subsidiary

	Institution	
	2013 RM	2012 RM
Unquoted shares, at cost	100,002	100,002

Details of the investment in a subsidiary are as follows:

Name of subsidiary	Principal Activities	Country of Incorporation	Effective ownership interest 2013 %	Effective ownership interest 2012 %
IEM Training Centre Sdn. Bhd. *	Organising conferences, seminars and trainings	Malaysia	100	100

* Not audited by PKF

4. Short term investment

	Group and institution	
	2013 RM	2012 RM
At market value:		
Unit trust	50,000	-

5. Receivables, deposits and prepayments

Receivables are unsecured, interest-free and are repayable on demand.

6. Amount due from a subsidiary

The amount due from a subsidiary is non-trade in nature, unsecured, interest-free and is repayable on demand.



7. Cash and cash equivalents

	Group		Institution	
	2013 RM	2012 RM	2013 RM	2012 RM
Deposits with licensed banks	2,519,035	2,503,095	1,346,528	1,751,760
Cash and bank balances	2,548,909	1,860,955	2,132,443	1,063,849
	5,067,944	4,364,050	3,478,971	2,815,609
Less: Bank balances held in trust	(415,985)	(390,649)	(415,985)	(390,649)
	4,651,959	3,973,401	3,062,986	2,424,960

Included in cash and bank balances of the Institution are RM401,609 (2012: RM95,518) held as deposits for arbitration cases.

8. Payables and accruals

	Group		Institution	
	2013 RM	2012 RM	2013 RM	2012 RM
Other payables	804,599	664,564	527,735	371,265
Deposits refundable	1,255,173	899,212	1,255,173	899,212
Amounts due to IEM Education Fund	1,489,206	1,551,767	1,489,206	1,551,767
	3,548,978	3,115,543	3,272,114	2,822,244

The amounts due to IEM Education Fund are unsecured, interest-free and are repayable on demand.

9. Borrowings

	Group & Institution	
	2013 RM	2012 RM
Current		
Term loan - secured	396,856	367,114
Non-current		
Term loan - secured	4,812,669	5,774,280
	5,209,525	6,141,394
Repayable within one year	396,856	367,114
Repayable between one to two years	396,856	367,114
Repayable between two to five years	1,587,423	1,101,342
Repayable more than five years	2,828,390	4,305,824
	4,812,669	5,774,280
Total borrowings	5,209,525	6,141,394

Details of the repayment terms are as follows:

Term loan	Monthly installment	Number of monthly installment	Date of commencement of repayment	2013	2012
				Amount outstanding	Amount outstanding
	RM	RM	RM	RM	RM
1	1,217	240	January 2010	181,468	186,022
2	86,534	180	January 2008	5,028,057	5,955,372
				5,209,525	6,141,394

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 (2012: BLR -1.5% to BLR+0.25% per annum).

At the balance sheets date, the BLR stood at 6.60% (2012: 6.60%) per annum.



10. Accumulated fund

	Note	Group		Institution	
		2013 RM	2012 RM	2013 RM	2012 RM
Opening balance		5,695,916	5,148,825	4,179,108	3,952,958
Surplus for the financial year		784,558	943,632	587,230	622,691
		6,480,474	6,092,457	4,766,338	4,575,649
Transfer to:					
- Capital reserve fund	11	(14,604)	(14,604)	(14,604)	(14,604)
- Library fund	13	(22,050)	(24,680)	(22,050)	(24,680)
- Building fund	14	(444,285)	(357,257)	(444,285)	(357,257)
		5,999,535	5,695,916	4,285,399	4,179,108

11. Capital reserve fund

	Note	Group & Institution	
		2013 RM	2012 RM
Opening balance		981,833	967,229
Addition of property, plant and equipment	2	3,494,647	-
Transfer from Accumulated fund	10	14,604	14,604
		4,491,084	981,833

12. Capital contribution reserve

	Note	Group & Institution	
		2013 RM	2012 RM
Opening balance		2,323,800	2,041,355
Entrance and transfer fees		283,715	282,445
		2,607,515	2,323,800

13. Library fund

	Note	Group & Institution	
		2013 RM	2012 RM
Opening balance		531,191	506,511
Transfer from Accumulated fund	10	22,050	24,680
		553,241	531,191

14. Building fund

	Note	Group & Institution	
		2013 RM	2012 RM
Opening balance		2,195,039	1,837,782
Transfer from Accumulated fund	10	444,285	357,257
		2,639,324	2,195,039



15. Personnel emoluments and benefits

	Group		Institution	
	2013 RM	2012 RM	2013 RM	2012 RM
These represent expenses incurred in relation to:				
Salaries and wages	(1,871,962)	(1,709,119)	(1,613,330)	(1,508,826)
Staff allowance and ex-gratia	(161,921)	(129,698)	(161,921)	(129,698)
Overtime	(71,227)	(67,609)	(71,227)	(67,609)
EPF and SOCSO contributions	(300,715)	(270,578)	(259,113)	(245,059)
Medical expenses	(10,215)	(13,439)	(9,612)	(10,613)
Staff insurance	(7,306)	(8,403)	(7,306)	(8,403)
Staff training	(4,520)	(9,672)	(4,520)	(9,672)
Long service award	-	(1,500)	-	(1,500)
Staff trip	2,086	(23,250)	2,086	(16,200)
Bonus	(17,761)	(56,504)	-	-
Director's fees	-	(4,200)	-	-
	(2,443,541)	(2,293,972)	(2,124,943)	(1,977,580)

The total number of employees of the Group and of the Institution at 31 December 2013 are 43 and 39 (2012: 43 and 40) respectively.

16. Administrative expenses

	Group		Institution	
	2013 RM	2012 RM	2013 RM	2012 RM
These represent expenses incurred in relation to:				
Credit card charges	(48,636)	(33,255)	(48,406)	(33,255)
Advertisement	(29,432)	(2,991)	(23,062)	(2,991)
Insurance	(3,827)	(3,769)	(3,827)	(3,204)
Office expenses	(19,325)	(17,669)	(18,573)	(16,974)
Commissions	(3,380)	(3,225)	-	-
Annual general meeting	(7,107)	(7,891)	(7,107)	(7,891)
Office printing and stationery	(151,702)	(169,332)	(151,702)	(169,332)
Transport and traveling	(72,467)	(75,281)	(72,467)	(75,281)
Position papers and Ad hoc committee	(2,591)	(15,234)	(2,591)	(15,234)
Office equipment maintenance	(5,568)	(12,240)	(5,568)	(12,240)
Bank charges	(11,284)	(10,734)	(11,284)	(10,734)
Accountancy fee	(42,124)	(44,614)	(36,400)	(37,300)
Auditors' remuneration	(30,240)	(30,240)	(26,000)	(26,000)
Professional and tax service fees	(7,415)	(4,757)	(7,415)	(4,757)
Balloting expenses	(11,699)	(11,425)	(11,699)	(11,425)
Mailing services	(55,332)	(44,975)	(55,332)	(44,975)
Telephone, fax and internet	(85,398)	(72,131)	(85,398)	(72,131)
Postages	(373,328)	(335,314)	(373,328)	(335,264)
Legal fees	(1,252)	(3,515)	-	(951)
Miscellaneous	(65,526)	(49,854)	(51,219)	(43,533)
Donation	(4,000)	(1,000)	-	-
Water and electricity	(4,155)	(4,257)	-	-
Website development	-	(2,694)	-	-
Rental	(21,600)	(20,400)	-	-
Bad debts written off	-	(17,600)	-	-
	(1,057,388)	(994,397)	(991,378)	(923,472)



17. Branch subsidies

	Group & Institution	
	2013	2012
	RM	RM
These represent subsidies given to the following branches:		
Negeri Sembilan branch	(19,500)	(19,619)
Penang branch	(40,400)	(40,406)
Southern branch	(50,300)	(50,694)
Eastern branch	-	(2,905)
Perak branch	(38,550)	(39,406)
Malacca branch	(9,400)	(9,279)
Sarawak branch	(80,600)	(57,232)
Sabah branch	(63,330)	(42,087)
Miri branch	(21,900)	(19,177)
Kedah/Perlis branch	(23,100)	(30,752)
Kelantan branch	(5,400)	(2,400)
Terengganu branch	(7,000)	(7,416)
Pahang branch	(19,000)	(29,708)
Branch development fund	-	(75,000)
	(378,480)	(426,081)

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	
	2013	2012
	RM	RM
These represent subscriptions incurred in relation to:		
Malaysian Structural Steel Association (MSSA)	-	(3,000)
Balai Ikhtisas Malaysia (BIM)	(1,500)	(1,500)
World Federation of Engineering Organisations (WFEO)	(2,382)	(2,206)
ASEAN Federation of Engineering Organisation (AFEO)	(608)	(630)
Federation of Engineering Institution of Islamic Countries (FEIC)	-	(1,580)
Confederation of Scientific and Technological Association Malaysia (COSTAM)	(100)	(100)
Federation of Engineering Institutions of Asia and the Pacific (FEIAP)	(2,460)	(2,383)
Building Management Association of Malaysia (BMAM)	(500)	(500)
Malaysia Green Building Confederation (MGBC)	(200)	(200)
Construction Research Institute of Malaysia (CREAM)	-	(100)
SIRIM	(500)	(500)
Malaysian Service Providers Confederation (MSPC)	(500)	-
Eastern Regional Organization for Planning and Human Settlement (EAROPH)	-	(520)
	(8,750)	(13,219)

19. Bangunan Ingenieur

	Group & Institution	
	2013	2012
	RM	RM
These represent expenses incurred in relation to:		
License fee	(173)	(340)
Quit rent and assessment	(16,216)	(16,216)
Insurance	-	(4,456)
Building repairs and maintenance	(72,666)	(85,511)
Utilities	(94,933)	(96,016)
	(183,988)	(202,539)



20. Wisma IEM

	Group & Institution	
	2013	2012
	RM	RM
These represent expenses incurred in relation to:		
License fee	(833)	(660)
Quit rent and assessment	(31,501)	(31,501)
Insurance	(10,675)	(1,766)
Building repairs and maintenance	(30,850)	(15,437)
Utilities	-	(1,161)
	(73,859)	(50,525)

21. Surplus from institutional services

	Note	Group		Institution	
		2013	2012	2013	2012
		RM	RM	RM	RM
These represent surplus from the following:					
Council		(31,790)	(22,368)	(31,790)	(22,368)
Executive committee		(7,629)	(7,438)	(7,629)	(7,438)
Standing committee on:					
- Activities	23	(5,159)	62,909	(5,159)	62,909
- Admissions and practical training	24	(12,348)	9,203	(12,348)	9,203
- Examinations and qualifications	25	(15,439)	22,017	(15,439)	22,017
- Finance		(3,155)	(5,285)	(3,155)	(5,285)
- Professional practice		41,356	13,178	41,356	13,178
- Information and publications	26	84,910	46,437	84,910	46,437
- Welfare and service matters	27	(49,621)	(12,357)	(49,621)	(12,357)
- Corporate affairs	28	(80,438)	(79,000)	(80,438)	(79,000)
Technical divisions	29	435,132	431,025	435,132	431,025
Library committee		(40,522)	(67,852)	(40,522)	(67,852)
Young engineer section	30	43,922	62,214	43,922	62,214
Awards committee		(8,247)	(41,390)	(8,247)	(41,390)
Woman Engineers section		5,260	-	5,260	-
IEM Training centre	31	751,729	871,675	-	-
		1,107,961	1,282,968	356,232	411,293

22. Tax expense

	Note	Group		Institution	
		2013	2012	2013	2012
		RM	RM	RM	RM
Current tax expense					
- Current year		74,869	90,121	-	-

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	
		2013	2012	2013	2012
		RM	RM	RM	RM
Surplus before taxation		378,488	637,212	106,291	226,150
Income tax using Malaysian tax rate of 25%		94,622	159,303	26,573	56,537
Tax effect of non-taxable income		(19,753)	(69,182)	(26,573)	(56,537)
Tax expense		74,869	90,121	-	-



23. Activities committee

	Group & Institution	
	2013	2012
	RM	RM
These represent (deficit)/surplus from the following:		
Activities income	10,745	23,868
Annual dinner	3,510	44,115
Souvenir costs	(4,911)	(5,204)
Seminar/Courses/Materials	(14,164)	(10,880)
Others	(339)	11,010
	(5,159)	62,909

24. Admissions and practical training committee

	Group & Institution	
	2013	2012
	RM	RM
These represent (deficit)/surplus from the following:		
Meeting	(1,640)	(1,209)
Printing/Circulars	(9,154)	(1,920)
Membership Application Form	(11,795)	(9,969)
Miscellaneous	(14,633)	(11,481)
Membership Drive	(10,929)	(15,600)
CPD income	80,989	69,115
CPD expenses	(17,880)	(19,733)
Incentive for university	(27,306)	-
	(12,348)	9,203

25. Examinations and qualifications committee

	Group & Institution	
	2013	2012
	RM	RM
These represent (deficit)/surplus from the following:		
Professional interview fee	112,300	151,650
Income from examinations	(400)	18,045
Forum/seminar	(2,745)	(11,716)
Professional interviewers' fee	(97,450)	(110,225)
Incidental examination expenses	(23,100)	(19,692)
PI Workshop	2,366	246
Other expenses	(6,410)	(6,291)
	(15,439)	22,017

26. Information and publications committee

	Group & Institution	
	2013	2012
	RM	RM
These represent surplus from the following:		
Advertisements in bulletin	47,595	50,653
Meeting	(761)	(745)
Publication permit	-	(10)
Appreciation to referees	-	(221)
Others	916	(3,240)
Sale of coffee table book	37,160	-
	84,910	46,437



27. Welfare and service matters committee

	Group & Institution	
	2013	2012
	RM	RM
These represent deficit from the following:		
- Benevolent Income	30,124	30,900
- Engineering Week	(34,901)	(23,615)
- Other income	10,598	15,943
- Meeting	(245)	(358)
- Prize for SPM/STPM achievers	(8,100)	(7,275)
- Forums/Talks/Courses	20	20
- IEM Family Day	(35,058)	(25,307)
- Womens Engineers	-	2,625
- Jurutera Wargamas	(11,159)	(5,290)
- Printing	(900)	-
	(49,621)	(12,357)

28. Corporate affairs committee

	Group & Institution	
	2013	2012
	RM	RM
These represent deficit from the following:		
Overseas seminars and conference	(39,497)	(28,674)
Public relation	(1,165)	(1,916)
Overseas visitors	(3,305)	(12,065)
Local social functions	(10,688)	(5,400)
Others	(25,783)	(30,945)
	(80,438)	(79,000)

29. Technical divisions

	Institution	
	2013	2012
	RM	RM
These represent surplus from the following:		
- Geotechnical Engineering Technical Division	60,901	63,747
- Chemical Engineering Technical Division	21,091	32,545
- Project Management Technical Division	82,944	153,302
- Building Services Engineering Technical Division	66,376	25,506
- Mechanical Engineering Technical Division	32,335	37,043
- Civil and Structural Engineering Technical Division	49,099	27,297
- Electrical Engineering Technical Division	19,454	2,187
- Water Resources Technical Division	16,094	16,512
- Oil & Gas and Mining Engineering Technical Division	18,294	6,625
- Environmental Engineering Technical Division	9,345	9,738
- Highway and Transportation Engineering Technical Division	8,651	21,721
- Engineering Education Technical Division	3,610	31,945
- Information Technology Special Interest Group	(1,113)	(148)
- Agricultural and Food Engineering Technical Division	3,456	(4,007)
- Tunneling and Underground Space Engineering Technical Division	17,279	(215)
- Electronic Engineering Technical Division	(7,000)	(50)
- Marine Engineering & Naval Architecture Technical Division	35,389	9,377
- Public Sector Engineers Special Interest Group	(163)	(75)
- Consulting Engineers Special Interest Group	(617)	405
- Technical Divisions – Incentive Account	-	(2,430)
- Senior SIG	(293)	-
	435,132	431,025



30. Young engineer section

	Group & Institution	
	2013	2012
	RM	RM
These represent income/(expenses) incurred in relation to:		
Income		
- Courses, seminar & other activities	202,334	276,457
- Sales of Code of Ethics	2,050	1,305
- Interest income on fixed deposits	1,657	2,574
	206,041	280,336
Less: Expenditure		
- AGM and Annual Dinner	(31,270)	(16,727)
- YEAFEO	(4,622)	(2,000)
- Printing and photocopying	(4,617)	(5,860)
- Courses/Seminars and activities	(100,202)	(106,735)
- Community projects	(331)	(11,100)
- Others	(21,077)	(75,700)
	(162,119)	(218,122)
	43,922	62,214

31. IEM Training Centre

	Group & Institution	
	2013	2012
	RM	RM
These represent surplus from the following:		
Seminar and conference	1,101,151	1,221,394
Courier and postage	(10,538)	(6,044)
Building and office maintenance	(4,953)	(9,746)
Refreshment	(131,314)	(146,037)
Souvenir	(248)	(4,987)
Telephone and fax	(5,579)	(5,015)
Sharing of profit	(148,899)	(115,040)
Travelling	(47,891)	(62,850)
	751,729	871,675

32. Comparative

	Group		Institution	
	As restated 2012	As previously reported 2012	As restated 2012	As previously reported 2012
	RM	RM	RM	RM
Balance sheets				
Payables and accruals	3,115,543	3,270,747	2,822,244	2,977,448
Cash and cash equivalents	3,973,401	4,128,605	2,424,960	2,580,164
Statements of income and expenditure				
Sale of publications	-	7,183	-	7,183
Surplus from institutional services	1,282,968	1,275,785	411,293	404,110



33. 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 subsidiary 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 17th March 2014.



STATEMENT BY THE COUNCIL

In the opinion of the Council, the accompanying financial statements as set out on pages 171 to 187 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

.....
Ir. CHOO KOK BENG
President

Petaling Jaya

.....
Ir. HOO CHOON SEAN
Hon Treasurer

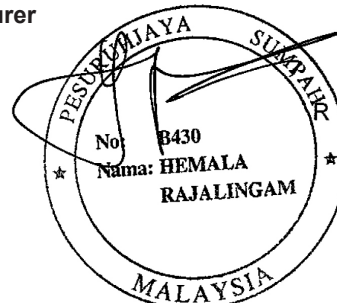
**STATUTORY DECLARATION BY THE OFFICER PRIMARILY RESPONSIBLE FOR THE FINANCIAL MANAGEMENT OF THE
INSTITUTION**

I, Ir. HOO CHOON SEAN, 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 171 to 187 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 18 March 2014)

.....
Ir. HOO CHOON SEAN
Hon Treasurer

Before me,



No. 34-2, Jalan 52/18
46200 Petaling Jaya, Selangor
H/P: 012-6847688

.....
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 2013, 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 171 to 187.

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 misstatement.

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 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 2013 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.

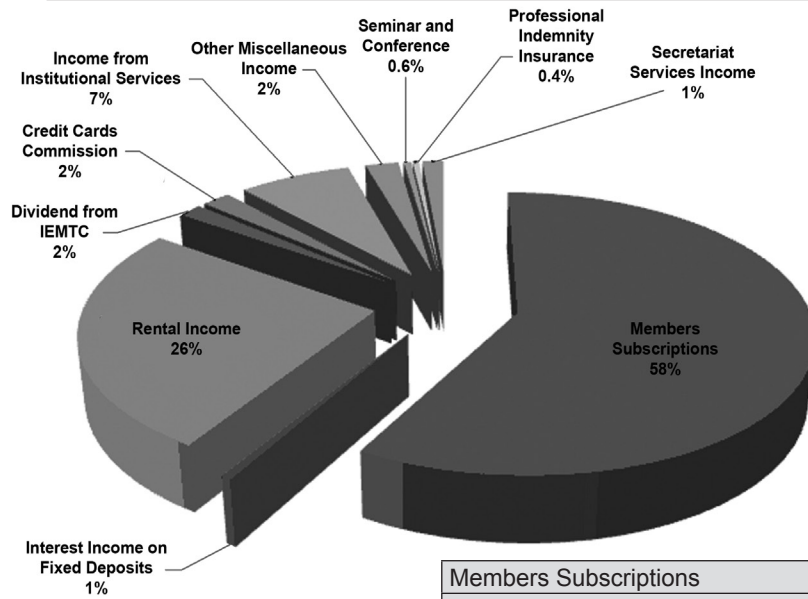
PKF
AF 0911
CHARTERED ACCOUNTANTS

Kuala Lumpur

CHUAH SOO HUAT
3002/07/14 (J)
CHARTERED ACCOUNTANT

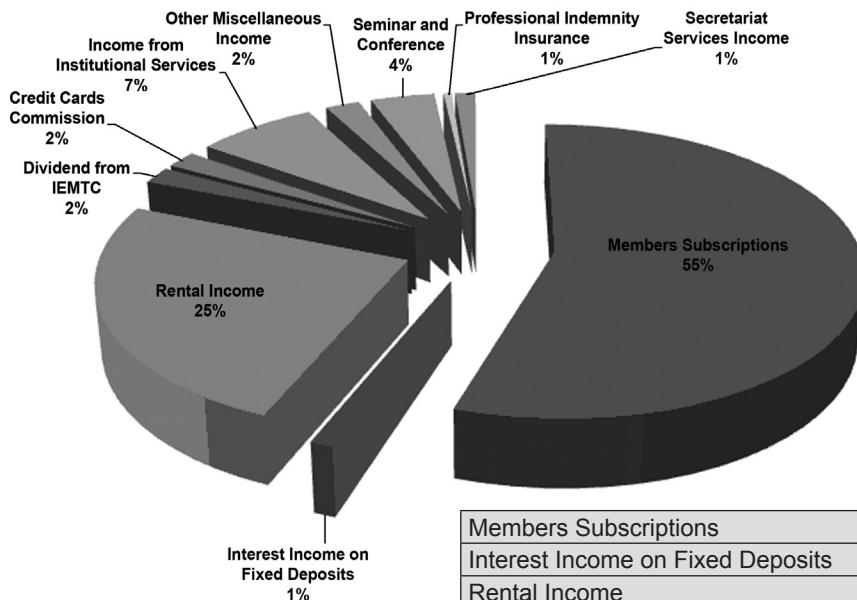


Income for the year 2013 Total income RM5,307,193



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

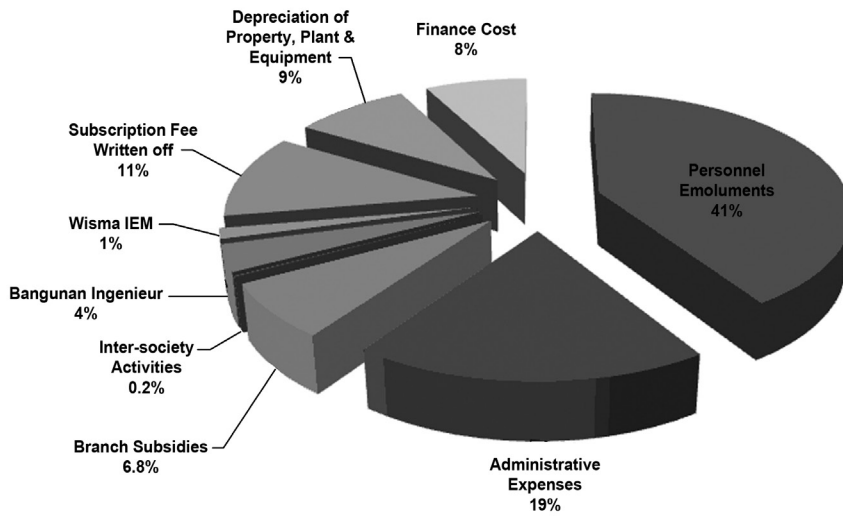
Income for the year 2012 Total income RM5,459,753



Members Subscriptions	3,011,200
Interest Income on Fixed Deposits	56,468
Rental Income	1,356,507
Dividend from IEM TC	101,999
Credit Cards Commission	103,241
Income from Institutional Services	411,293
Seminar & Conference Income	214,868
Professional Indemnity Insurance	27,453
Secretariat Services Income	69,272
Other Miscellaneous Income	107,472

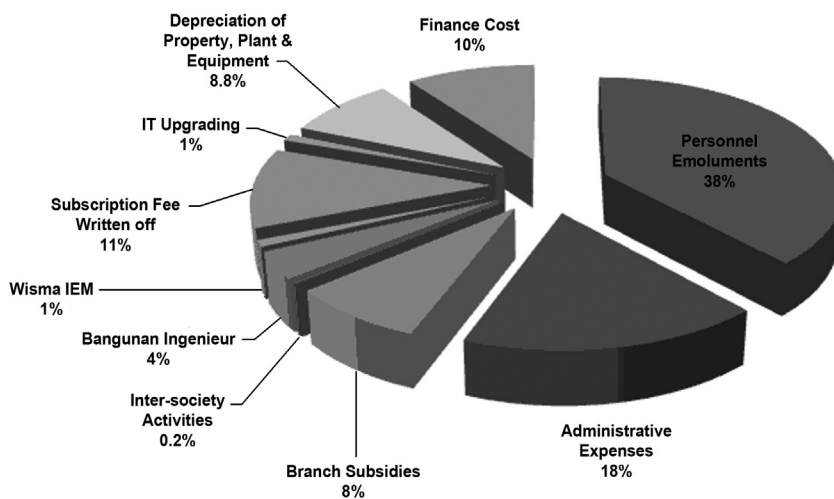


Expenses for the year 2013 Total Expenses RM5,200,902



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

Expenses for the year 2012 Total Expenses RM5,233,603



Personnel Emoluments	1,997,580
Administrative Expenses	923,832
Branch Subsidies	425,721
Inter-society Activities	13,219
Bangunan Ingenieur	202,539
Wisma IEM	50,525
Subscription Fee Written off	591,204
Depreciation of Property, Plant & Equipment	451,462
Finance Cost (Term Loan Interest)	526,737
IT Upgrading	50,784



HONORARY INTERNAL AUDITOR'S REPORT

I have examined the Balance Sheet as at 31st December 2013, the Income and Expenditure Account together with Notes on the Accounts set out on pages 194 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. ONG SANG WOH
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 194 to 198 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,

Ir. CHOO KOK BENG
President

Ir. HOO CHOON SEAN
Hon Treasurer

Petaling Jaya

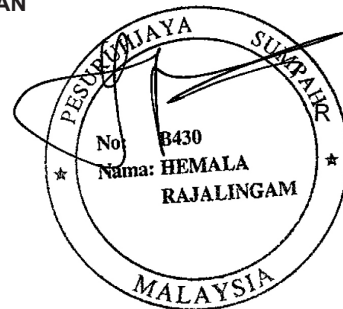
STATUTORY DECLARATION BY THE OFFICER PRIMARILY RESPONSIBLE FOR THE FINANCIAL MANAGEMENT OF THE EDUCATION FUND

I, Ir. HOO CHOON SEAN, 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 set out on pages 194 to 198 are 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 18 March 2014)

Ir. HOO CHOON SEAN
Hon Treasurer

Before me,



COMMISSIONER FOR OATHS
No. 34-2, Jalan 52/18
46200 Petaling Jaya, Selangor
H/P: 012-6847688

**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 2013 of the Education Fund, and the Statement of Income and Expenditure, Statement of Recognised Gains and Losses and Cash Flow 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 194 to 198.

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

CHUAH SOO HUAT
3002/07/14 (J)
CHARTERED ACCOUNTANT



STATEMENT OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2013

	Note	2013 RM	2012 RM
Income			
Donation received		57,489	48,205
Bank interest		489	534
Fixed deposits interest income		33,457	32,847
		91,435	81,586
Less: Expenditure			
Auditors' remuneration		2,000	2,000
Bank charges		75	37
Professional fees and tax services		1,320	2,242
Sponsorship expenses		53,819	53,884
Scholarships		19,500	30,000
		76,714	88,163
Surplus/(Deficit) before tax		14,721	(6,577)
Tax expense	2	-	-
Surplus/(Deficit) for the financial year		14,721	(6,577)
Accumulated funds brought forward		2,622,551	2,629,128
		2,637,272	2,622,551

BALANCE SHEET AS AT 31 DECEMBER 2013

	Note	2013 RM	2012 RM
Non-current assets			
Property, plant and equipment	3	-	-
Intangible asset	4	-	-
Current assets			
Other receivables	5	1,496,685	1,559,014
Tax recoverable		3,189	3,189
Cash and cash equivalents	6	1,155,988	1,083,925
		2,655,862	2,646,128
Current liabilities			
Other payables and accruals	7	18,590	23,577
Net current assets		2,637,272	2,622,551
		2,637,272	2,622,551
Financed by:			
Accumulated funds		2,637,272	2,622,551

STATEMENT OF RECOGNISED GAINS AND LOSSES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2013

	2013 RM	2012 RM
Surplus/(Deficit) for the financial year	14,721	(6,577)



CASH FLOW STATEMENT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2013

	Note	2013 RM	2012 RM
Cash flows from operating activities			
Surplus/(Deficit) before tax		14,721	(6,577)
Adjustments for:			
Interest income		(33,946)	(33,381)
Operating deficit before working capital changes		(19,225)	(39,958)
Decrease in other receivables		62,329	42,241
(Decrease)/Increase in other payables and accruals		(4,987)	4,987
Cash from operating activities		38,117	7,270
Interest received		489	534
Income tax refund		-	291
Net cash from operating activities		38,606	8,095
Cash flows from investing activity			
Interest received		33,457	32,847
Net cash from investing activity		33,457	32,847
Net increase in cash and cash equivalents		72,063	40,942
Cash and cash equivalents at 1 January		1,083,925	1,042,983
Cash and cash equivalents at 31 December	6	1,155,988	1,083,925



NOTES TO THE FINANCIAL STATEMENT AS AT 31 DECEMBER 2013

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) Tax expense

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 balance sheet 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 balance sheet 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 balance sheet 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

Other 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

	Office equipment RM	Furniture and fittings RM	Computers RM	Total RM
2013/2012				
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 2013	-	-	-	-
At 31 December 2012	-	-	-	-

4. Intangible asset

	2013 RM	2012 RM
Software		
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**

	2013	2012
	RM	RM
Fixed deposit interest receivable	7,479	7,247
Advance to Institution of Engineers, Malaysia ("IEM")		
– Main accounts	1,389,906	1,452,467
Advance to IEM Eastern Branch	84,300	84,300
Asian Congress of Fluid Mechanics 2006 ("ACFM") advances	15,000	15,000
	1,496,685	1,559,014

Advances to IEM are unsecured, interest free and are repayable on demand.

6. Cash and cash equivalents

	2013	2012
	RM	RM
Cash at bank	82,716	43,878
Deposits with licensed banks	1,073,272	1,040,047
	1,155,988	1,083,925

7. Other payables and accruals

	2013	2012
	RM	RM
Amount due to IEM	-	4,987
Other payables	16,590	16,590
Accruals	2,000	2,000
	18,590	23,577

Amount due to IEM is unsecured, interest-free and is repayable on demand.

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 17 March 2014.

