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BEKAS YANG DIPERTUA

PAST PRESIDENT

Session	Past Presidents	Session	Past Presidents
1959/62	Allahyarham Tan Sri Ir. (Dr) Haji Yusoff bin Haji Ibrahim	1982/84	Allahyarham Tan Sri Datuk Ir. Haji Mohd. Hassan bin Abdul Wahab
1962/64	Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman	1984/86	Y.Bhg. Dato' Ir. Pang Leong Hoon
1964/66	Late Ir. Thean Lip Thong	1986/88	Ir. Tuan Haji Abdul Rahman bin Yaacob
1966/68	Late Tan Sri Datuk Ir. Prof. Chin Fung Kee	1988/90	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong
1968/69	Late Ir. Ow Yang Hong Chiew	1990/92	Allahyarham Dato' Ir. Mustafa bin Ahmad
1969/70	Late Ir. Chan PengKhuen	1992/93	Ir. Chong Pick Eng (P.E. Chong)
1970/72	Y.Bhg. Tan Sri Dato' (Dr) Ir. Haji Abu Zarim bin Haji Omar	1993/95	Y.Bhg. Dato' Ir. Abdul Rashid bin Ahmad
1972/74	Late Academician Tan Sri Ir. (Dr) J. G. Daniel	1995/97	Ir. Dr Ting Wen Hui
1974/75	Allahyarham Tan Sri Datuk Ir. Haji Halaluddin bin Mohd. Ishak	1997/99	Ir. Tuan Haji Mohd. Mazlan bin Md. Ismail Merican
1975/1977	Late Ir. Chan Khoo Pok	1999/01	Y.Bhg. Academician Datuk Ir. (Dr) Haji Ahmad Zaidee bin Laidin
Apr-Dec 1977	Allahyarham Tan Sri Datuk Ir. Mahfoz bin Khalid	2001/03	Ir. Dr Gue See Sew
1977/79	Allahyarham Tuan Haji Mohd. Razali bin Bidin	2003/05	Y.Bhg. Dato' Ir. Prof. Abang Abdullah bin Abang Ali
1979/81	Late Ir. Wong Kin Hong	2005/07	Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng
1981/82	Ir. Chiam Teong Tee	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

FELLOW KEHORMAT TERTINGGI, IEM

IEM DISTINGUISHED HONORARY FELLOW

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

IEM HONORARY FELLOW

Year	Name of Recipients	Year	Name of Recipients
1981	Allahyarham Tan Sri Ir. (Dr) Haji Yusoff bin Haji Ibrahim	2006	Late Ir. Teoh Cheng Hock (Ir. C.H. Teoh) (posthumous)
1981	Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman	2007	Y.Bhg. Tan Sri Dato' Ir. Haji Zaini bin Omar
1981	Late Ir. Thean Lip Thong	2008	YAB Pehin Seri Tan Sri Dr Haji Abdul Taib bin Mahmud
1981	Late Tan Sri Datuk Ir. Prof. Chin Fung Kee	2008	YAB Datuk Seri Panglima Musa bin Haji Aman
1982	Y.Bhg. Tan Sri Dato' (Dr) Ir. Haji Abu Zarim bin Haji Omar	2008	YAB Dato' Seri Ir. Hj Mohammad Nizar bin Jamaluddin
1982	Late Academician Tan Sri Ir. (Dr) J. G. Daniel	2009	Y.Bhg. Dato' Sri Ir. Mohd Zin bin Mohamed
1984	Y.A.Bhg. Tun Dr Mahathir bin Mohamed (transferred to Grade of Distinguished Hon Fellow in 2004)	2012	Y.B. Senator Dato' Ir. Donald Lim Siang Chai
1986	Ir. Chiam Teong Tee	2012	Ir. Dr Ooi Teik Aun
1986	Allahyarham Tan Sri Datuk Ir. Haji Mohd. Hassan bin Abdul Wahab	2012	Late Ir. Ow Yang Hong Chiew (posthumous)
1988	Allahyarham Tun Hussein Onn	2012	Late Ir. Chan Peng Khuen (posthumous)
1989	DYMM Paduka Seri Sultan Azlan Muhibbuddin Shah Ibni al-Marhum Sultan Yussuf Izzuddin Shah Ghafarullahu-Lah	2012	Allahyarham Tan Sri Datuk Ir. Haji Halaluddin bin Mohd. Ishak (posthumous)
1991	Y.Bhg. Dato' Ir. Pang Leong Hoon	2012	Late Ir. Chan Khoo Pok (posthumous)
1991	Prof. Dr. Ing. B. J. Habibie	2012	Allahyarham Tan Sri Datuk Ir. Mahfoz bin Khalid (posthumous)
1993	Allahyarham Dato' Ir. Mustafa bin Ahmad (posthumous)	2012	Allahyarham Tuan Haji Mohd. Razali bin Bidin (posthumous)
1993	Y.Bhg. Tan Sri Dato' Ir. (Dr) Shamsuddin bin Abdul Kadir	2012	Late Ir. Wong Kin Hong (posthumous)
1993	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong (transferred to Grade of Distinguished Hon Fellow in 2010)	2012	Ir. Tuan Haji Abdul Rahman bin Yaacob
1994	Al-Marhum Tuanku Ja'afar Ibni al-Marhum Tuanku Abdul Rahman	2012	Ir. Chong Pick Eng (P.E. Chong)
1995	Y.Bhg. Datuk Amar (Dr) Leo Moggie	2012	Y.Bhg. Dato' Ir. Abdul Rashid bin Ahmad
1998	Y.A.Bhg. Tun Daim Zainuddin	2012	Ir. Dr Ting Wen Hui
2001	Y.A.B. Dato' Seri Abdullah bin Haji Ahmad Badawi	2012	Ir. Tuan Haji Mohd. Mazlan bin Md. Ismail Merican
2003	Y.Bhg. Dato' Seri Law Hieng Ding	2012	Y.Bhg. Academician Datuk Ir. (Dr) Haji Ahmad Zaidee bin Laidin
2004	Y.Bhg. Datuk Tham Nyip Shen	2012	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

AHLI KEHORMAT, IEM

IEM HONORARY MEMBER

Year	Name of Recipient
2009	Late Master Yeoh Tong Eng
2012	En. Mohd. Annuar bin Taib
2012	Y. Bhg. Dato' Hj. Abd. Halim bin Hj. Abd Latif
2012	Y. Bhg. Dato' Baharudin bin Sariman
2012	Y. Bhg. Dato' Gan Boon Khuay
2012	Puan Salmah binti Mohd Taufik

IEM VISION

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

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 and technology.

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 the Engineering.

OBJECTIVES OF THE INSTITUTION

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 promote honorable practice, and professional etiquette among members of The Institution;
- (d) 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
- (e) 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. Vincent Chen Kim Kieong
Deputy President	Ir. Choo Kok Beng
Vice Presidents	Ir. P.E. Chong Y.Bhg. Dato' Ir. Lim Chow Hock Ir. Prof. Dr Wan Mahmood bin Wan Abdul Majid Ir. Yim Hon Wa Ir. Prof. Dr Ruslan bin Hassan Y.Bhg. Dato Ir. Dr Andy Seo Kian Haw Ir. Tan Yean Chin
Honorary Secretary	Ir. Prof. Dr Jeffrey Chiang Choong Luin
Honorary Treasurer	Ir. Prof. Dr Lee Teang Shui
Council Member - Civil Rep	Ir. Gunasagaran a/l Kristnan
Council Member - Mechanical Rep	Y.Bhg. Dato' Wira Lt. Gen. (R) Ir. Ismail bin Samion
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. Assoc. Prof. Dr Cheong Kuan Yew
Council Member - Multimedia Rep	Ir. Noor Iziddin Abdullah bin Ghazali
Council Members - Ordinary Rep	Ir. Assoc. Prof. Dr Marlinda binti Abd. Malek Ir. Zainuddin bin Mohammad Ir. David Lai Kong Phooi Y.Bhg. Dato' Ir. John Chee Shi Tong Ir. Gopal Narian Kutty Ir. Gary Lim Eng Hwa Y.Bhg Dato' First Admiral (R) Ir. Hj. Ahmad Murad bin Hj. Omar Ir. David Ng Shiu Yuen Ir. Kim Kek Seong Ir. Chong Chew Fan Ir. Dr Tan Kuang Leong Ir. June Lau Yuk Ma Ir. Dr Norlida bin Buniyamin Ir. Ishak bin Abdul Rahman Ir. Hoo Choon Sean 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. Ir. Ellias bin Saidin Ir. Assoc. Prof. Dr Jimmy Mok Vee Hoong Y. Bhg. Dato' Ir. Hj. Mohamad bin Hj. Husin Ir. Abdul Ghani bin Hashim Ir. Abdullah bin Isnin
Council Members - By Appointment	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik Y.Bhg. Dato' Ir. Pang Leong Hoon Y.Bhg. Academician Dato' Ir. (Dr) Hj. Ahmad Zaidee bin Laidin Ir. Dr Gue See Sew Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Hj Keizrul bin Abdullah
Immediate Past President	
Past Presidents	
Branch Representatives	<div> Ir. Paul Phor Chi Wei Ir. David Lee Hoke Hai Ir. Chan Hoong Mun Ir. Tuan Hj Ahmad Kamal bin Kunji Ir. Mohd. Azmi bin Ali Ir. Mohammed Noor bin Abu Hassan Ir. Vellan a/l Vengo @ Perumal Ir. Alan Tan Khiok Chun Ir. Lo Chong Chiun Ir. Goh Soon Boon Ir. Hor Tek Lip Ir. Hj. Syed Abdul Rahman bin Syed Abdullah </div> <div> <i>Penang Branch</i> <i>Southern Branch</i> <i>Perak Branch</i> <i>Pahang Branch</i> <i>Terengganu Branch</i> <i>Negeri Sembilan Branch</i> <i>Malacca Branch</i> <i>Sarawak Branch</i> <i>Sabah Branch</i> <i>Miri Branch</i> <i>Kedah-Perlis Branch</i> <i>Kelantan Branch</i> </div>



1 March 2013

Ref. No: IEM13/HQ/047/AGM – 4 CPD hours

To all members of
The Institution of Engineers, Malaysia

NOTICE OF 54TH ANNUAL GENERAL MEETING
Saturday, 20 April 2013, 9.00 am at Wisma IEM

In accordance with Section 7.5 of the Bylaws, notice is hereby given that the 54th Annual General Meeting of The Institution of Engineers, Malaysia shall be held at the at Tan Sri Prof Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, 21 Jalan Selangor, Petaling Jaya on **Saturday, 20 April 2013** at **9.00 am**.

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

1. Welcoming Address by the President for Session 2012/2013.
2. Confirmation of Minutes of the 53rd Annual General Meeting held on 21 April 2012.
3. Matters Arising.
4. Annual Report for Session 2012/2013.
5. Discussion on written issues from members of which written notice is submitted to reach IEM Secretariat by 1 April 2013. *Please note that no matters under this item shall be discussed, unless prior written notice is received by 1 April 2013. This is in accordance to our Constitution & Bylaws.*
6. Amendments to the IEM Constitution and Bylaws
7. Announcement of Results of Election for Council Session 2013/2014.
8. Change of Office Bearers
9. Election of Honorary Internal Auditors.
10. Appointment of External Auditors.
11. Any Other Business
12. Presidential Address 2012/2013.

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

**Yang Dipertua**

Ir. Vincent Chen Kim Kieong

Setiausaha Kehormat

Ir. Prof. Dr Jeffrey Chiang Choong Luin

Timbalan Yang Dipertua

Ir. Choo Kok Beng

Bendahari Kehormat

Ir. Prof. Dr Lee Teang Shui

Naib Yang Dipertua

Dato' Ir. Dr Andy Seo Kian Haw

Dato' Ir. Lim Chow Hock

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

Ir. P.E. Chong

Ir. Tan Yean Chin

Ir. Prof. Dr Ruslan bin Hassan

Ir. Yim Hon Wa

Ahli-Ahli

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

Ir. Mohd. Aman bin Hj. Idris

Ir. Gopal Narian Kutty

Ir. Hoo Choon Sean

Ir. Ishak bin Abdul Rahman

Ir. Lee Weng Onn

Ir. Gunasagaran a/l Kristnan

LEMBAGA TABUNG PENDIDIKAN IEM**BOARD OF MANAGEMENT - IEM EDUCATION FUND****Pengerusi**

Ir. Vincent Chen Kim Kieong

Bendahari Kehormat

Ir. Prof. Dr Lee Teang Shui

Timbalan Pengerusi

Ir. Choo Kok Beng

Ahli-Ahli

Dato' Ir. Dr Andy Seo Kian Haw

Dato' Ir. Lim Chow Hock

Ir. Prof. Dr Ruslan bin Hassan

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

Ir. Yim Hon Wa

Ir. P.E. Chong

Ir. Tan Yean Chin

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. Teh Piaw Ngj

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

Ir. Choo Kok Beng

Naib Pengerusi

Ir. Prof. Dr Jeffrey Chiang Choong Luin

Setiausaha

Ir. Prof. Dr Lee Teang Shui

Ahli- Ahli

Academician Dato' Ir. Prof. Dr Chuah Hean Teik

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

JAWATANKUASA TETAP KELAYAKAN DAN KEMASUKAN KEAHLIAN*(Standing Committee on Qualifications and Admissions)***Pengerusi**

Ir. Yim Hon Wa

Naib Pengerusi

Ir. Ishak bin Abdul Rahman

Setiausaha

Ir. Dr Tan Chee Fai

Ahli-Ahli

Dato' Ir. Samsuddin Bin Ismail

Datuk Ir. Prof. Dr Ow Chee Sheng

Dato' Wira Lt. Gen (R) Ir. Ismail bin Samion

Ir. Prof. Dr Zainal Abidin Ahmad

Ir. Prof. Dr Chung Boon Kuan

Ir. Dr Abu Bakar Mahat

Ir. Dr Lim Yun Seng

Ir. Mohd Khir bin Mohammad

Ir. Mah Soo

Ir. Lee Boon Chong

Ir. Hj. Mohamed Ali Yusoff

Ir. Mohd Aman Hj Idris

Ir. Lai Sze Ching

Ir. Shuib Bin Sahudin

Ir. Ong Ching Loon

Ir. Prof. Dr Lee Sze Wei

Ir. Abdullah Bin Isnin

Ir. Zainuddin Bin Mohamad

Ir. Hoo Choon Sean

Ir. S. Kukanesan

Ir. Dr Cheong Thiam Fook

Ir. Jayaseelan Nadarajah

Ir. Prof. Madya Dr Jimmy Mok Vee Hoong

Engr. Mohd Azaman Bin Md Deros Grad. IEM

Engr. Ameirul Azraie Mustadza Grad. IEM (*Wakil S/S*)Engr. Chong Ee Lian Grad. IEM (*Wakil S/S*)**JAWATANKUASA TETAP PEPERIKSAAN DAN LATIHAN***(Standing Committee on Examinations and Training)***Pengerusi**

Ir. Prof. Dr Ruslan bin Hassan

Naib Pengerusi

Ir. Hoo Choon Sean

Setiausaha

Ir. Kok Yen Kwan

Ahli-Ahli

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

Dato' Ir. Samsuddin Bin Ismail

Ir. Prof. Dr Abdul Aziz bin Abdul Raman

Ir. Prof. Madya Dr Jimmy Mok Vee Hoong

Ir. Prof. Madya Dr Marlinda binti Abdul Malek

Ir. Prof. Madya Dr Cheong Kuan Yew

Ir. Dr Ahmad Anuar bin Othman

Ir. Dr Norlida binti Buniyamin

Ir. Dr Tan Chee Fai

Ir. Dr Muhamad Fuad bin Abdullah

Ir. Dr Tan Kuang Leong

Ir. Li Thang Fai

Ir. Chong Chew Fan

Ir. Tu Yong Eng

Ir. Kukanesan a/l Sakthivel

Ir. Juares Rizal bin Abdul Hamid

Ir. Ishak bin Abdul Rahman

Ir. Gopal Narian Kutty

Ir. Mohd Aman Hj Idris

Ir. Loo Chee Kin

Ir. Lee Boon Chong

Ir. Norazman bin Mohd Noor

Ir. Noor Iziddin Abdullah bin Hj Ghazali

Ir. Tee Tong Kher

Ir. Wong Chee Fui

Engr. Ameirul Azraie Mustadza, Grad. IEM (*Wakil S/S*)Engr. Vivekasugha Alif bin Gunaan, Grad. IEM (*Wakil S/S*) (*alt*)**JAWATANKUASA TETAP AMALAN PROFESIONAL***(Standing Committee on Professional Practice)***Pengerusi**

Ir. PE Chong

Naib Pengerusi

Ir. Lee Weng Onn

Setiausaha

Ir. Lai Sze Ching

Ahli-Ahli

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

Dato' Ir. Pang Leong Hoon

Dato' Paduka Prof. Ir. (Dr) Haji Keizrul 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. Zainuddin bin Mohamad

Ir. Juares bin Rizal

Ir. Gary Lim Eng Hwa

Ir. Chiam Teong Tee

Ir. Mun Kwai Peng

Ir. Thin Choon Chai

Ir. Chong Thaw Sing

Engr. Chong Ee Lian Grad. IEM (*Wakil S/S*)Engr. Puvanesan Mariappan Grad. IEM (*Wakil S/S*)





KEWANGAN

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

Pengerusi

Ir. Prof. Dr Jeffrey Chiang Choong Luin

Ahli-Ahli

Ir. Li Thang Fai
Ir. Gunasagaran a/l Kristnan
Ir. Mah Soo
Ir. Khor Hock Keat

KEWANGAN

Jawatankuasa Kecil Penyelenggaraan Bangunan
(Sub Committee on Infrastructure)

Pengerusi

Ir. Prof. Dr Lee Teang Shui

Ahli-Ahli

Ir. Teh Piaw Ngj
Ir. Soong Peng Soon
Engr. Dr Hoh See Min Grad. IEM

KEWANGAN

Jawatankuasa AdHoc Kutipan Derma
(AdHoc Committee on Fund Raising)

Pengerusi

Datuk Wira Ir. Md Sidek bin Ahmad

Pengerusi Bersama

Ir. Dr Gue See Sew

Ahli- Ahli

Academician Datuk Ir. (Dr) Hj. Ahmad Zaidee bin Laidin
Dato' Ir. Dr Andy Seo Kian Haw

KELAYAKAN DAN KEMASUKAN KEAHLIAN

Jawatankuasa Kecil Lembaga Kemasukan Keahlian
(Membership Applications Board)

Pengerusi

Ir. Lee Boon Chong

Naib Pengerusi

Ir. Hoo Choon Sean

Setiausaha

Ir. Jimmy Fam Deng Fong

Ahli-Ahli

Ir. Dr Abu Bakar bin Mahat
Ir. Chan Zhi Han
Ir. Spencer Klumai
Ir. Jayaseelan Nadarajah
Ir. Dr Tee Horng Hean
Ir. Chew Shee Fuee
Ir. Kok Yee Hin
Ir. Kim Kek Seong
Ir. Mohd Hazzah bin Ahmad Slron

Ir. Razmahwata bin Mohamad Razalli

Ir. Chen Harn Shean
Ir. Nagur Aziz bin Kamal Bashah
Ir. Low Tian Huat
Ir. Dr Tan Chee Fai
Ir. Lee Kok Chong

KELAYAKAN DAN KEMASUKAN KEAHLIAN

Jawatankuasa Kecil Lembaga Akreditasi
(IEM Accreditation Board)

Pengerusi

Ir. Prof. Dr Zainal Abidin bin Ahmad

Naib Pengerusi

Ir. Mohamed Ali Yusoff

Setiausaha

Ir. Zainuddin bin Mohamad

Ahli-Ahli

Datuk Ir. Prof. Dr Ow Chee Sheng
Academician Dato' Ir. Prof. Dr Chuah Hean Teik
Ir. Mohd Aman Hj. Idris
Ir. S. Kukanesan
Ir. Ishak Abdul Rahman
Ir. Yim Hon Wa
Ir. Jayaseelan Nadarajah
Ir. Prof. Madya Dr Faris Tarlochan
Ir. Chan Cheong Loong
Ir. Prof. Dr Mohd Ali Hashim
Ir. Chan Swee Huat
Ir. Lee Boon Chong
Ir. Shuib bin Sahudin
Ir. Prof. Madya Dr Jimmy Mok Vee Hoong
Engr. Prof. Madya Dr Wong Hin Yong MIEM
Engr. Mohd Azaman bin Md Deros Grad. IEM

KELAYAKAN DAN KEMASUKAN KEAHLIAN

**Jawatankuasa Kecil Menggiatkan Keahlian Dan
Bimbingan Kerjaya**

(Sub Committee on Membership Drive and Career Guidance)

Pengerusi

Ir. Dr Cheong Thiam Fook

Naib Pengerusi

Ir. Lee Boon Chong

Setiausaha

Ir. June Lau Yuk Ma

Ahli-Ahli

Ir. Prof. Madya Dr Low Kaw Sai
Ir. Ooi Ho Seng
Ir. Abdul Azim Bin Abdul Rahman
Ir. Prof. Dr Abdul Talib Bin Din
Ir. Aidil Bin Chee Tahr
Ir. Noraliah Binti Mohamed Ali
Ir. Lee Cheng Pay
Engr. Dr Aravinthan a/l Arumugam MIEM
Engr. Vivekasugha Alif bin Gunaan Grad. IEM



**PEPERIKSAAN DAN LATIHAN
Lembaga Temuduga Profesional
(Professional Interview Board)**

Pengerusi

Ir. Hoo Choon Sean

Naib Pengerusi

Ir. Tar Singh

Ahli-Ahli

Dato' Ir. Samsuddin bin Ismail
Ir. Gopal Narian Kutty
Ir. Juarez Rizal bin Abdul Hamid
Ir. Lee Boon Chong
Ir. Santha Kumaran a/l Erusan @ Krishnan
Ir. Tu Yong Eng
Ir. Lai Sze Ching

**PEPERIKSAAN DAN LATIHAN
Biro Peperiksaan Siswazah IEM/BEM
(IEM/BEM Graduate Examinations Bureau)**

Pengerusi

Ir. Kukanesan a/l Sakthivel

Ahli-Ahli

Ir. Lim Ah Hang
Ir. Prof. Dr Syed Abdul Kader bin Shaik Aljunid

**PEPERIKSAAN DAN LATIHAN
Jawatankuasa Kecil Skim Buku Log
(Sub Committee on Log Book Scheme)**

Pengerusi

Ir. Juarez Rizal bin Abdul Hamid

Ahli-Ahli

Ir. Mohd. Azha bin Abu Samah
Ir. Lim Kim Ten
Ir. Prof. Madya Dr Tee Tiam Ting
Ir. Al-Khalri Mohd Daud
Ir. Mohamad Nazri Mustafa
Ir. Prof. Madya Dr Abdul Talib bin Din

**PEPERIKSAAN DAN LATIHAN
Jawatankuasa AdHoc mengenai Latihan Skutur
(AdHoc Committee on Structured Training)**

Pengerusi

Ir. Dr Muhamad Fuad bin Abdullah

Ahli-Ahli

Datuk Ir. Prof. Dr Ow Chee Sheng
Dato' Ir. Prof. Dr Mohd. Saleh bin Jaafar
Ir. Prof. Dr Syed Abdul Kader bin Shaik Aljunid
Ir. Juarez Rizal bin Abdul Hamid
Ir. Yim Hon Wa
Ir. Chen Yew Seong
Ir. Hoo Choon Sean
Ir. Mah Soo
Ir. Lee Pelr Tien
Ir. Razmahwata bin Mohd. Razalli
Ir. Prof. Madya Adnan bin Zulkiple

**PEPERIKSAAN DAN LATIHAN
Lembaga Latihan IEM
(IEM Training Board)**

Pengerusi

Ir. Li Thang Fai

Ahli-Ahli

Ir. Hj. Look Keman bin Sahari
Ir. Khew Swee Lian
Ir. Hj. Mohmad Asari bin Daud
Ir. Mat Nasir bin Kari
Ir. Loo Chee Kin
Ir. Kim Kek Seong

**PEPERIKSAAN DAN LATIHAN
Lembaga Peperiksaan IEM
(IEM Board of Examiners)**

Pengerusi

Ir. Prof. Dr Zainal Abidin bin Ahmad

Ahli-Ahli

Ir. Fuad bin Abas
Dato' Wira Lt. Gen. (R) Ir. Ismail bin Samion
Ir. Mohd Rasid bin Osman
Prof. Dr Titik Khawa binti Abdul Rahmah
Engr. Dr Azmi bin Ibrahim Grad. IEM

**PEPERIKSAAN DAN LATIHAN
Jawatankuasa Wakil EAC
(IEM representative to EAC)**

Datuk Ir. Prof. Dr Ow Chee Sheng
Ir. Yim Hon Wa
Ir. Ishak bin Abdul Rahman
Ir. Prof. Dr Mohd Ali bin Hashim
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Ir. Vasana a/l Muriappan

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(Sub Committee on IEM Affinity Programme)

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Jawatankuasa Kecil Skim Insuran IEM

(Sub Committee on IEM Insurance Scheme)

Pengerusi

Ir. Soo Tian Tiong



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Pengerusi

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Jawatankuasa Kecil Skim “Jurutera Wargamas”
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Pengerusi

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(*IEM Contact Point for APEC National Monitoring Committee*)

Wakil

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Ir. Dr Gue See Sew

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Pengerusi

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Pengerusi

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Wakil

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Ir. Prof. Dr Lee Teang Shui

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Pengerusi

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Dato' Ir. Pang Leong Hoon
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JAWATANKUASA PENGELOLA

Jawatankuasa Pengelola Pertandingan Kajian Kertaskerja 2012

(Organising Committee on Research Paper Competition (2012))

Pengerusi

Engr. Dr Lee Tin Sin Grad. IEM

Ahli-Ahli

Ir. Prof. Dr Dominic Foo Chwan Yee
Engr. Dr Chong Chien Hwa Grad. IEM

JAWATANKUASA ULASAN

Jawatankuasa Ulasan “Pengurusan ISO”

(IEM Management Review Committee for ISO)

Pengerusi

Ir. Vincent Chen Kim Kieong

Timbalan Pengerusi

Ir. Choo Kok Beng

Ahli-ahli

Dato' Ir. Lim Chow Hock
Dato' Ir. Dr Andy Seo Kian Haw
Dato' First Admiral (R) Ir. Hj. Ahmad Murad bin Hj. Omar
Ir. P.E. Chong
Ir. Prof. Dr Hj Wan Mahmood bin Wan Abdul Majid
Ir. Tan Yean Chin
Ir. Prof. Dr Ruslan bin Hassan
Ir. Yim Hon Wa
Ir. Prof. Dr Jeffrey Chiang Choong Luin
Ir. Prof. Dr Lee Teang Shui
Ir. Mohd. Aman bin Hj. Idris
Ir. Gopal Narian Kutty
Ir. Ishak bin Abdul Rahman
Ir. Hoo Choon Sean
Ir. David Lai Kong Phooi
Ir. Gunasagaran a/l Kristnan
Ir. Lee Weng Onn

PASUKAN BERTINDAK

Untuk Air Dan Alam Sekitar

(Position Paper Committee on Water and Environment)

Pengerusi

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Ahli- Ahli

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



PASUKAN BERTINDAK

Untuk Isu Pemanasan Global Dunia, Perubahan Iklim dan Pancaran)

(Position Paper Committee on Global Warming, Climate Change and Emission)

Pengerusi

Prof. Dr Show Kuan Yeow

Ahli-Ahli

Dato ' Ir. Lim Chow Hock
Prof. Madya Ahmad Makmom Abdullah
Prof. Dr Joy Jacqueline Perelra
Ir. Prof. Madya Dr Marlinda binti. Abdul Malek
Ir. Tu Yong Eng
Ir. Khew Swee Lian
Ir. Khew Swee Lin
Ir. Dr Ooi Teik Aun
Dr Elizabeth Philip
Mr. Tan Ching Tiong
Mr. Tan Chin Tong

PASUKAN BERTINDAK

Hubungan Pengurusan Perunding Projek

(Position Paper on Relevance of Project Management Consultancy)

Pengerusi

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

Ahli-Ahli

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

JAWATANKUASA KO-ORDINASI

Pasukan Bertindak

(Position Paper Co-ordinating Committee)

Pengerusi

Ir. Vincent Chen Kim Kieong

Penasihat

Datuk Ir. Prof. Dr Ow Chee Sheng

Ahli-Ahli

Dato' Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah
Dato' First Admiral (R) Ir. Hj. Ahmad Murad bin Hj. Omar
Prof. Dr Show Kuan Yeow
Ir. Thin Choon Chai
Dr Noor Zalina binti Mahmood

JAWATANKUASA KHAS

Jawatankuasa Teknikal Mengenai "Gempa Bumi"

(Technical Committee on Earthquake)

Pengerusi

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Ahli-Ahli

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Ir. M. C. Hee
Ir. Lee Weng Onn
Ir. Tu Yong Eng
Ir. Mun Kwai Peng
Ir. Patrick Augustin
Ir. Chen Wai Peng
Ir. Liew Shaw Shong
Ir. Dr Ooi Heong Beng
Prof. Dr Azlan bin Adnan
Engr. Prof. Dr Azmi bin Ibrahim Grad. IEM
Engr. Lee Jiang Jun Grad. IEM

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Jawatankuasa Teknikal Mengenai "Wind Loads"

(Technical Committee on Wind Loads)

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Ir. Mun Kwai Peng
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Ir. David Ng Shiu Yuen
Engr. Prof. Dr Azmi bin Ibrahim Grad. IEM
Assoc. Prof. Dr Zubaidah binti Ismail
En. Ahmad bin Fairudz
Ir. Dr Ooi Teik Aun
Ir. Mah Soo
Ir. Chong Sun Fatt
Ir. Luk Chau Beng
Ir. Lalchand a/l Gulabrai



PASUKAN BERTINDAK

Isu Mengenai Pasukan Bertindak Terhadap Kebakaran di Bangunan

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

Pengerusi

Ir. Thin Choon Chai

Setiausaha

Ir. Wong See Foong

Ahli-Ahli

Ir. Yim Hon Wa

Ir. Gary Lim Eng Hwa

Ir. Chiam Teong Hwa

Ir. Leong Siew Meng (*MFPA*)

Ir. Tan Chew (*BSTD*)

Ir. Cha Hoong Kum (*BSTD*)

Engr. Tay Hao Giang (*IFE*)

Ar. Chee Soo Teng (*PAM*)

Ar. Steven Thang Boon Ann (*PAM*)

Capt K Balasubramaniam (*MVFRA*)

En Musi Kadim (*PIAM*)

Mr. Chan Foo Ching (*IFE*)

En. Hamdan bin Ali (*Bomba*)

En. Abu Bakar bin Katin (*Bomba*)

Jawatankuasa Pemarkahan Kejuruteraan 'Hall of Fame'

(Scoring Committee Engineering Hall of Fame)

Pengerusi

Ir. Choo Kok Beng

Ahli-Ahli

Ir. Li Thang Fai

Ir. S Kukanesan

Ir. Mohd Aman bin Idris

Jawatankuasa Pemilihan Kriteria untuk Anugerah bagi Negeri dan Persekutuan

(Committee on Criteria Selection for State/Federal Awards (Lower Award/Medal))

Pengerusi

Ir. Choo Kok Beng

Ahli-Ahli

Dato Ir. Andy Seo Kian Haw

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

Academician Dato' Ir. (Dr) Hj. Ahmad Zaidee Laidin

Ir. P E Chong

Ir. Gopal Narian Kutty

Jawatankuasa Penilaian/ Pengadilatan atas Cadangan untuk Anugerah

(Judging/ Evaluation Committee on Recommendation for Awards)

Pengerusi

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

Ahli-Ahli

Datuk Ir. Prof. Dr Ow Chee Sheng

Ir. Noor Hisham bin Yahaya

Ir. Mah Soo

Ir. Yau Chau Fong

Ir. June Lau Yuk Ma

Engr. Shuhairy bin Norhisham Grad. IEM

Engr. Mah Way Sheng Grad. IEM



ACTIVITIES AND EVENTS : JANUARY - DECEMBER 2012 **STANDING COMMITTEE ON PROFESSIONAL PRACTICE COMMITTEE** (Note: Extract Compilation As At 15 January 2013)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
1	1Malaysia Development Berhad (1MDB)	Official Launch of the Kuala Lumpur International Financial District	Kuala Lumpur International Financial District, Off Jalan Tun Razak, 55100 Kuala Lumpur	30/7/12	2.30 pm	Choo Kok Beng	0/1.	Excomm
		ASM Science and Technology and Industry Linkage Committee (STILC) No. 4/2012	Dewan Seminar, ASM, 902-4, Jalan Tun Ismail, 50480 Kuala Lumpur	14/7/12	10.00 am	Choo Kok Beng	0/1.	Excomm
		Invitation to Participate in the Science and Technology and Industry Linkage Round Table Forum: Foundry Industry	Seminar Hall, Academy of Sciences Malaysia, Jalan Tun Ismail, Kuala Lumpur	3/9/12	9.00 am to 3.30 pm	Nor Azilan bin Jaafar / Hsiung Teck Pin / Tan Chee Fai / Abdul Talib bin Din	1/1.	Mechanical
		Invitation to Roundtable Meeting on Awareness, Advocacy and Capacity Building (AACB) in Water Resources Management	Sime Darby Convention Centre, Bukit Kiara	20/11/12	9.00 am to 5.00 pm	Ellias bin Saidin	0/1.	Water Resources
		Participant to Strategic Consultative Lab (SCL) 1 & 2: Climate Change Impact on Water Resources	Auditorium, NAHRIM, Seri Kembangan, Selangor	3/9/12	9.00 am to 5.30 pm	Ellias bin Saidin	1/1.	Water Resources
		Strategic Consultative Lab (SCL) 4 & 5: Climate Change Impact on Water-Related Issues	Palace of the Golden Horses, Seri Kembangan, Selangor	3/12/12	9.00 am to 5.30 pm	Ellias bin Saidin	1/1.	Water Resources
		Strategic Consultative Lab (SCL) 6 & 7: Climate Change Impact on Water-Related Issues	Palace of the Golden Horses, Seri Kembangan, Selangor	12/12/12	9.00 am to 5.30 pm	Ellias bin Saidin	1/1.	Water Resources
2	American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc Malaysia Chapter (ASHRAE)	27th Annual Dinner	Tamingsari Grand Ballroom, Royale Chulan Hotel, Jalan Conlay, Bukit Bintang, KL	10/8/12	7.00 pm	Lim Chean Fung / P.E. Chong	1/1.	Building Services
3	Art Expo Malaysia Sdn Bhd	The 6th International Art Expo Malaysia 2012	MATRADE Exhibition and Convention Centre	26/9/12	6.00pm to 9.00pm	Choo Kok Beng	1/1.	Excomm
4	Asian Strategy & Leadership Institute (ASLI)	Annual Housing and Property Summit	Sunway Resort Hotel and Spa, Bandar Sunway, Selangor	28/8/12	8.30 am	Lee Boon Chong / June Lau Yuk Ma / Yam Teong Sian / Yap Soon Hoe / Loo Chee Kin	1/1.	Excomm
		Malaysian Railways & MRT Conference 2012: Journey Forward for National Connectivity	Ballroom 2 & 3, Level 9, The Sunway Putra Hotel Kuala Lumpur, Sunway Putra Place, Jalan Putra, Kuala Lumpur	21/11/12	8.30 am to 5.00 pm	Gunasagaran Kristnan	1/1.	Excomm
		Opening Ceremony of the Real Estate Investment Trusts (REITs) Conference 2012	Mahkota II Ballroom, Ballroom (RM) Level, Istana Hotel, Kuala Lumpur	25/6/12	8.30 am	Yam Teong Sian	1/1.	Excomm
5	Academy Science of Malaysia (ASM)	ASM Task Force on Science and Technology Awareness, Advocacy and Capacity Building (Water)	Academy of Sciences Malaysia	18/7/12	2.30 pm	Jama'iatul-Lailah binti Mohd. Jais	1/1.	Water Resources
6	Badan Warisan Malaysia	3rd Bazaar Chic (Stall, Food and Fun) 2012	No. 2, Jalan Stonor, 50450 Kuala Lumpur	29/9/12	10.00am to 4.00pm	Choo kok Beng	0/1	Excomm
7	Balai Ikhtisas Malaysia (BIM)	BIM Prof & Academy Council & Proposed Activitis - Forum, Career Clinic, Formation CGA & CGC	Dewan Jumaah, UTM, International Campus, Jln Semarak, KL	6/3/12	2.30 pm	Gunasagaran Kristnan	1/1.	Excomm



WAKIL-WAKIL DI BADAN LUAR

IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Professional Forums	Penang	28/3/12	2.30 pm	-	1/1.	Excomm
		Professional Forums (ProF): Preparing Professionals for 2020 & Beyond	Grand Dorsett, Subang Jaya, Selangor	18/12/12	9.00 am to 1.00 pm	-	1/1.	Excomm
		The 39th Annual General Meeting, AGM (39/2011/2012)	GC Room, Royal Lake Club, Jalan Raja, 50500 Kuala Lumpur	14/7/12	9.30 am	Vincent Chen Kim Kieong / Choo Kok Beng / Gunasagaran Kristnan / Cheang Kok Meng	1/1.	Corporate Affairs
8	Bangladesh Malaysian Chamber of Commerce and Industry	Presentation on "Business Opportunities in Bangladesh" with Showcase Bangladesh 2012	Bistari Room, Business Library, Level 2, Menara MATRADE, jalan Khidmat Usaha, Off Jalan Duta, 50480 Kuala Lumpur	4/6/12	3.00 pm	-	1/1.	Excomm
9	Bar Council Malaysia	Opening Ceremony of the "International Malaysia Law Conference: Creating Precedence"	Plenary Hall, Centre Core, Kuala Lumpur Convention Centre	26/9/12	8.00am to 10.30am	P. E. Chong Lai Sze Ching Oon Chee Kheng	0/1 0/1 0/1	Professional Practice Committee
		The 2nd Raja Aziz Addruse Memorial Lecture" Terrorism, Human Rights and the Rule of Law: The UN Perspective"	Plenary Hall, Centre Core, Kuala Lumpur Convention Centre	27/9/12	6.00 p.m.	P. E. Chong Lai Sze Ching Oon Chee Kheng	0/1 0/1 0/1	Professional Practice Committee
		The Closing Ceremony of the International Malaysia Law Conference 2012	Plenary Hall, Centre Core, Kuala Lumpur Convention Centre	28/9/12	5.00pm to 7.00 pm	P. E. Chong Lai Sze Ching Oon Chee Kheng	0/1 0/1 0/1	Professional Practice Committee
10	British High Commission Kuala Lumpur	Smart Cities, Smart Living Mission Seminar	Prince 2, Prince Hotel and Residence, Kuala Lumpur	6/12/12	9.00am to 5.30pm	Lim Chean Fung / Noor Hisham bin Yahaya / Gunasagaran Kristnan / Lam Sing Yew	1/1.	Excomm
		UK Trade and Investment	British High Commissioner's Residence, 27, Jalan Langgak Golf, 55	11/7/12	6.00 p.m.	Yee Yew Weng	0/1	Geotechnical
11	Building Management Association of Malaysia (BMAM)	36th Anniversary Dinner	Grand Lagoon Ballroom Level 15, Sunway Resort Hotel and Spa, Bandar Sunway, PJ	17/10/12	6.30pm	Choo Kok Beng	1/1.	Excomm
		Joint Press Conference with YB Datuk Seri Ong Tee Keat, MP for Pandan	Member of Parliament for Pandan (Datuk Seri Ong's Office), People's Service Centre, 6G-6M, Jalan Pandan Indah 4/8 (Opposite Hong Leong Bank), Pandan Indah, KL	7/9/12	10.30 am	Lee Weng Onn	1/1.	Professional Practice Committee
		Press Conference on Strata Management Bill	Business Centre (Mezzanine Floor), One World Hotel, Bandar Utama, Petaling Jaya, Selangor	8/10/12	11.00am	Lee Weng Onn	1/1.	Professional Practice Committee
		Public Forum on Strata Management Bill, 2012	Wembley Room, The Club @ Bukit Utama, Off Jalan Persiaran Bukit Utama, Bandar Utama, 47800 Petaling Jaya, Selangor	3/11/12	9.30 am	Lee Weng Onn	1/1.	Professional Practice Committee
12	Building Sector Energy Efficiency Project (BSEEP)	BSEEP Workshop on Energy Efficiency Passive Design in Building for Malaysia Climate (Part 1)	Le Meridien Hotel, Kuala Lumpur	12/12/12	9.00 am to 5.00 pm	Noor Hisham bin Yahaya Lim Chean Fung Soong Peng Soon Kannan M. Munisamy	1/1. 0/1 0/1 0/1	Excomm



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Industry Dialogue on the Development of Passive and Active Technical Design Guideline for Building Industry under BSEEP	Alexia Room, 18th Floor, Menara PJD, Jalan Tun Abdul Razak, Kuala Lumpur	6/9/12	9.30 am to 12.00 nn	Cheong Thiam Fook / Cheong Chew Fan	1/1.	Mechanical & Electrical
		Industry Dialogue on the Development of Passive and Active Technical Design Guideline for Building Industry under BSEEP	Aloe Vera Room, 18th Floor, Menara PJD, Jalan Tun Abdul Razak, Kuala Lumpur	13/6/12	9.00 am	Soong Peng Soon	1/1.	Mechanical
13	Confederation of Scientific and Technological Associations in Malaysia (COSTAM)	Invitation to the Opening Ceremony of MSTC 2012	Sime Darby Convention Centre, Bukit Kiara	19/11/12	9.30am to 11.30am	Mohd. Aman bin Hj. Idris / Gunasagaran Kristnan	1/1.	Corporate Affairs
14	Construction Industry Development Board Malaysia [CIDB]	A Luncheon Talk on "A Specialist Construction Court for Malaysia? Lessons from United Kingdom	Grand Salon 2, Grand Hyatt Kuala Lumpur, Jalan Pinang, 50450 Kuala Lumpur	4/10/12	10.30am to 12.30pm	P.E. Chong / Elias bin Saidin	1/1.	Professional Practice Committee
		Anugerah Kecemerlangan Industri Pembinaan Malaysia (MCIEA 2012)	Crystal Room 1 & 2, Level 2, Hotel Grand Season	13/6/12	9.00 am	Shuhairy bin Norhisham	1/1.	Excomm
		Bengkel Maklumbalas Umum: Terma-terma Kontrak (TOC) Kerja Ubahsuai	Seasons View, Grand Seasons Hotel, KL	22/10/12	8.30 am to 5.00 pm	Gunasagaran Kristnan / Cheong Chew Fan	1/1.	Professional Practice Committee
		Bengkel Pembangunan Modul Induksi Kontraktor Kerja Ubahsuai	Grand Seasons Hotel, No. 72, Jalan Pahang, 53000 Kuala Lumpur	15/6/12	3.00 pm	Gunasagaran Kristnan	1/1.	Professional Practice Committee
		Bengkel Penambahbaikan ke Atas Program Penilaian Keupayaan dan Kemampuan Kontraktor (SCORE)	Holiday Villa Hotel and Suites Subang, Selangor	26/9/12	3.00 p.m.	Gunasagaran Kristnan	1/1.	Professional Practice Committee
		Bengkel Penambahbaikan Modul Latihan Kontraktor Bagi Modul - Kerja Bangunan Pengubahsuaian	Awana Genting Highlands Golf & Country Resort, KM 12, Genting Highlands, Pahang	23/3/12	-	Gunasagaran Kristnan	1/1.	Professional Practice Committee
		Bengkel Terma-Terma Kontrak (TOC) Kerja Ubahsuai Bil: 3/2012	Hotel Eastin, 13, Jalan 16/11, Pusat Dagang Seksyen 16, 46350 Petaling Jaya, Selangor Darul Ehsan	15/6/12	8.30 am	Gunasagaran Kristnan	1/1.	Professional Practice Committee
		Forum Strategic Implementation Of ECO Labelling in Construction- An Integrated Approach	Grand Seasons Hotel, Kuala Lumpur	23/2/12	9.30 am to 1.00 pm	Lee Kok Chong	1/1.	Electrical
		Invitation to Forum on Malaysia-Australia Green Building and Sustainable Construction	Menara MATRADE	11/9/12	8.00 am to 1.30 pm	Cheong Thiam Fook / Lee Kok Chong / Chong Chew Fan / Yau Chau Fong	1/1.	Mechanical
		Majlis Sambutan Hari Raya Aidilfitri Menteri Kerja Raya Bersama Alumni ABM dan Penggiat Industri Binaan	Pusat Konvensyen CIDB, Jalan Cheras, Kuala Lumpur	11/9/12	12.00 nn to 2.00 pm	Lee Teang Shui / Ir. Gunasagaran s/o Kristnan	1/1.	Excomm
		Makmal Penetapan Hala Tuju Industri Pembinaan Malaysia: Jemputan Menghadiri Makmal Bersama Industri	Function Room 5&6, Renaissance Kuala Lumpur Hotel	27/11/12	8.30 am to 1.30 pm	Ir. Mohd. Aman bin Hj. Idris	1/1.	Professional Practice Committee



WAKIL-WAKIL DI BADAN LUAR

IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Opening Ceremony - Training Workshop on Building Maintenance	CIDB Convention Centre, Kuala Lumpur	21/11/12	9.00 am to 10.30 am	Choo kok Beng / Ooi Teik Aun / Yim Hon Wa	0/1	Excomm
		Perlantikan TC on National Occupational Skill Standard (NOSS)	AnCasa Allsutes, Resort & SPA, Port Dickson	12/4/12	-	Gunasagaran Kristnan	1/1.	Professional Practice Committee
		Post Mortem - Construction Industry Career Fair & Lunch	CIDB Convention Centre, Jalan Sow Lin, Cheras, Kuala Lumpur	13/3/12	10.30 am	Gunasagaran Kristnan	1/1.	Professional Practice Committee
		Seminar Empowering Green Technology Towards Sustainable Construction	Level 2, Grand Ballroom, Grand Seasons Hotel, No. 72, Jalan Pahang, 53000 Kuala Lumpur	17/7/12	8.00 am	Chin Kuan Hwa	1/1.	Electrical
		Sesi Taklimat Cadangan Penubuhan Mahkamah Pembinaan Malaysia	Bronx III, Level 14, Berjaya Times Square Hotel, Kuala Lumpur	13/9/12	9.15 a.m. to 1.00 p.m.	Lai Sze Ching / Ellias bin Saidin / Chong Chew Fan / Gunasagaran s/o Kristnan	1/1.	Professional Practice Committee
		Soft Launch of Ecobuild 2012 / Greenbuild Asia 2013	The Royal Chulan Hotel, Kuala Lumpur	4/9/12	10.00 am to 12.30 pm	-	1/1.	Excomm
		Trip to Changsa, Hunan Province, China Broad Group	Changsa, Hunan Province, China	3/12/12	8.00 am	Chong Chew Fan	1/1.	Electrical
		Construction Industry Career Fair	CIDB Convention Centre, Jalan Sow Lin, Cheras, Kuala Lumpur	30/1/12	2.30 pm	Gunasagaran Kristnan	1/1.	Professional Practice Committee
		Visit by the Honorable Minister of Municipalities and Public Works of the Republic of Iraq to Malaysia	The View @ Chulan, The Royale Chulan, Jalan Conlay, 50450 Kuala Lumpur	6/11/12	10.00am to 2.00pm	P.E. Chong / Lim Chow Hock / Andy Seo Kian Haw / Gunasagaran s/o Kristnan / Chong Chew Fan	1/1.	Professional Practice Committee
15	Department of Standard Malaysia	Jemputan Sebagai Penceramah dan Ahli Panel bagi National Forum on Malaysian Standards on Light Emitting Diodes (LEDs)	Bayview Hotel, Georgetown, Pulau Pinang	3/12/12	9.00 am to 4.00 pm	Lee Kok Chong	1/1.	Electrical
		Kumpulan Kerja Teknikal bagi Program Akreditasi Sistem Pengurusan Tenaga (Energy Management Systems- EnMS) No. 3/2012	Bilik Mesyuarat Akreditasi, Jabatan Standard Malaysia, Century Square, Aras 1, Blok 2300, Jalan Usahawan, 63000 Cyberjaya	3/10/12	9.30 am	Yau Chau Fong / Luk Chau Beng	1/1.	Mechanical & Electrical
		Majlis Anugerah Standard dan Akreditasi Kebangsaan 2012	Dewan B, Putrajaya International Convention Centre (PICC), Dataran Gemilang, Presint 5, PUTRAJAYA	22/11/12	1.30pm	Yam Teong Sian / K.T. Lim / Jeffrey Chiang Choong Luin / Khew Swee Lian	1/1.	Excomm
		Sesi Pembentangan Hasil Study on Application and Usage of (MS) in Engineering Construction Works Dan Makluman Status	Auditorium, Block 5, SIRIM Bhd, 1, Persiaran Dato'nMenteri, P.O. Box 7035, Seksyen 2, 40911 Shah Alam	17/1/12	9.30 am to 1.00 pm	-	1/1.	Excomm
16	Dewan Bahasa dan Pustaka (DBP)	Program Kembara Bahasa 2012	Putrajaya	20/11/12	8.00 am	Mah Way Sheng	0/1	Young Engineers Section
17	Eastern Regional Organization For Planning & Human Settlements [EAROPH]	Opening Ceremony on Green Solutions for Property Development 2012: Green Lifestyle	Wisma REHDA, No. 2C, Jalan SS 5D/6, Kelana Jaya, 47301, Petaling Jaya, Selangor	29/11/12	8.00am to 10.00am	Choo Kok Beng	1/1.	Excomm



WAKIL-WAKIL DI BADAN LUAR

IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
18	Embassy of Japan, Kuala Lumpur	Birthday of His Majesty the Emperor of Japan	Official Residence, No. 5, Jalan Langgak Golf, Kuala Lumpur	19/12/12	7.30pm to 9.00pm	Wong Wai Ching / Luk Chau Beng	1/1.	Mechanical
19	Energy Institute	Invitation to Cocktail Reception	High Commissioner's Residence, 127, Jalan Langgak Golf, Ampang Hilir, KL	7/6/12	7.30 pm	Yau Chau Fong	1/1.	Electrical
20	ERE Consulting Group Sdn Bhd	Forum on Improving Public Participation in Project Planning	Holiday Villa, Subang Jaya	20/6/12	8.30 am	Fan Hong Poh	1/1.	Building Services
21	Federation of Malaysian Manufacturers (FMM)	Invitation to Present Paper at the FMM Conference on Energy Efficiency and Conservation 2012: Competitive Edge for Manufacturers	Royale Chulan, Kuala Lumpur	19/7/12	8.00 am	Lam Sing Yew	1/1.	Electrical
22	FIABCI-Malaysian Chapter	Malaysia Property Award 2012: Awards Presentation Ceremony	Imperial Ballroom, Bandar Utama, 47800 Petaling Jaya, Selangor	10/11/12	7.30 pm	Vincent Chen Kim Kieong	0/1	Excomm
23	Institute of Marine Engineering, Science and Technology (IMarEST)	The 25th Malaysian Joint Branch Royal Institution of Naval Architects and IMarEST	Istana Hotel, Kuala Lumpur	13/10/12	7.00 pm	P.E. Chong	1/1.	Excomm
24	Institution of Civil Engineers (ICE)	Civil Engineering Student Research Day 2013	The Grate Hall, University of Nottingham (Malaysia Campus)	8/3/12	8.30 am to 5.30 pm	Mah Way Sheng	1/1.	Young Engineers Section
25	Iskandar Regional Development Authority	Cocktail and Networking Dinner of Iskandar Malaysia Sustainability (IMSS) Summit 2012 Forum	Kayangan Suite, Pulau Springs Resort	2/11/12	7.30 pm to 10.00 pm	David Lee Hoke Hai Mohd. Khir Muhammad	1/1. 0/1	Southern Branch
		Iskandar Malaysia Sustainability Summit 2012 (IMSS 2012) Forum	Kecanapuri Hall, Pulau Springs Resort, Johor Bahru	1/11/12	8.30am to 5.00pm	David Lee Hoke Hai Mohd. Khir Muhammad	1/1. 0/1	Southern Branch
26	Jabatan Alam Sekitar (JAS)	Majlis Pertandingan Akhir Debat Alam Sekitar antara IPT 2012	Auditorium Kompleks Perdanasiswa, Universiti Malaya, Kuala Lumpur	3/7/12	8.30 am	Vincent Chen Kim Kieong	0/1	Excomm
27	Jabatan Bomba dan Penyelamat, Malaysia	Invitation to the Soft Launch of IFCEM 2012	Balai Bomba dan Penyelamat Pusat, Jalan Hang Tuah, Kuala Lumpur	11/9/12	4.30 pm	Thin Choon Chai	1/1.	Professional Practice Committee
		Majlis Dialog Teknikal Bersama Pihak Profesional	Bilik Nilam, Jabatan Bomba dan Penyelamat, Jalan Maharajalela, 50648 Kuala Lumpur	22/5/12	10.00 am	Thin Choon Chai	1/1.	Professional Practice Committee
		Majlis Makan Malam "International Fire Conference & Exhibition Malaysia 2012 (IFCEM 2012)"	Exhibition Hall 4 & 5 (Ground Floor), KLCC, Kuala Lumpur	20/11/12	7.00 pm	Thin Choon Chai	1/1.	Professional Practice Committee
		Majlis Pelancaran "Ops Raya 2012"	IOI Mall, Batu 9, Jalan Puchong, Bandar Baru Puchong Jaya, 47170 Puchong, Selangor	8/8/2012	5.30 pm	Thin Choon Chai	0/1	Professional Practice Committee
		Majlis Perundingan diantara Jabatan Bomba dan Penyelamat, Malaysia & Badan Profesional	Bilik Gerakan, Ibu Pejabat Jabatan Bomba, Lebuhr Wawasan, Presint 7, 62250, Putrajaya	17/2/12	9.30am	Thin Choon Chai	1/1.	Professional Practice Committee
		Majlis Perundingan Jabatan Bomba Dan Penyelamat Malaysia dan Badan Profesional	Bilik Gerakan, Ibu Pejabat, Jabatan Bomba dan Penyelamat Malaysia, Putrajaya	14/6/12	2.30 pm	Daniel Lim Kim Chuan	1/1.	Professional Practice Committee



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IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Majlis Sambutan Hari Raya Aidilfitri Jabatan Bomba dan Penyelamat Malaysia 2012	Perkarangan Ibu Pejabat, Jabatan Bomba dan Penyelamat, Putrajaya	6/9/12	11.30 am	Tan Chew / Gary Lim Eng Hwa	1/1.	Professional Practice Committee
		Technical Dialogue with Director of Jabatan Bomba dan Penyelamat Kuala Lumpur	Ibu Pejabat, Jabatan Bomba dan Penyelamat, Jalan Maharajalela, 50648 Kuala Lumpur	20/6/12	5.00 pm	Loo Chee Kin / Thin Choon Chai / Yim Hon Wa / Daniel Lim Kim Chuan / Soong Peng Soon	1/1.	Professional Practice Committee
28	Jabatan Kerja Raya Malaysia (JKR)	Executive Talk on Institutionalizing Value Management	Vistana Hotel, Kuala Lumpur	29/11/12	8.30 am to 1.00 pm	Tan Yean Chin Faizal Abdullah Sanusi	1/1. 0/1	Activities
		Menyemak dan Mengemaskini Standard Specification for Road Works JKR/SPS/1998: Section 17: Site Investigation	JKR	13/7/12	9.00 am	Liew Shaw Shong Yee Thien Seng	1/1. 1/1.	Geotechnical
		Persidangan/Taklimat Ke Arah Jurutera Professional (Program JKR)	Dewan Tan Sri Mahfoz, Kementerian Kerja Raya Malaysia	10/7/12	8.30 am	Vincent Chen Kim Kieong	1/1.	Excomm
		Seminar Pembentangan Pengemaskinian Dokumen Teknikal Jalan	Dewan Tan Sri Mahfoz Khalid, Kompleks Kerja Raya, Jalan Sultan Salahuddin, Kuala Lumpur	16/10/12	8.00am to 5.30pm	Liew Shaw Shong / Gunasagaran Kristnan	1/1.	Excomm
29	Jabatan Meteorologi Malaysia (JMM)	Jemputan Menghadiri Seminar Teknikal Kebangsaan Gempa Bumi dan Tsunami	Jabatan Meteorologi Malaysia, Petaling Jaya, Selangor	13/12/12	8.30 am to 5.00 pm	Liew Shaw Shong / Mun Kwai Peng / Chin Yaw Ming / Jeffrey Chiang Choong Luin	1/1.	Geotechnical
		Jemputan Sebagai Panel Seminar Teknikal Kebangsaan Gempa Bumi dan Tsunami	Jabatan Meteorologi Malaysia, Petaling Jaya, Selangor	12/12/12	8.30 am to 5.30 pm	Liew Shaw Shong Jeffrey Chiang Choong Luin	0/1 1/1.	Geotechnical
30	Jabatan Pengairan dan Saliran Malaysia (JPS)	Jemputan Menghadiri "Technical Talk" Bulan September 2012	Bilik Mesyuarat, Tingkat 1, Bahagian Pengurusan Sumber Air dan Hidrologi, JPS Malaysia, KM 7, Jalan Ampang, 68000 Ampang, Kuala Lumpur	18/9/12	8.30 am	Jama'iatul-Lailah binti Mohd. Jais Ellias Saidin	1/1. 0/1	Water Resources
		Kursus Analisa dan Rekabentuk Konkrit Teulang dengan Eurocode 2	Dewan Dahlia, Aras 3, Block C, JPS	21/5/12	8.30 am	-	1/1.	Excomm
		Majlis Makan Malam dan Penyampaian Sijil Ahli Korporat IEM	Hotel Flamingo, Ampang, Selangor	12/12/12	8.00pm	Vincent Chen Kim Kieong	1/1.	Excomm
		Technical Talk (3/2012 and 4/2012): R&D Opportunities in Flood Forecasting and BE Buffered By Groundwater	Bilik Mesyuarat, Tingkat 1, Bahagian Pengurusan Sumber Air dan Hidrologi, JPS, KM 7, Jalan Ampang, KL	14/6/12	8.30 am to 1.00pm	Ellias Saidin	0/1	Water Resources
		Technical Talk on Sewerage Industry in Malaysia - Issues, Challenges and Way Forward	Dewan Bunga Raya, Bahagian Pengurusan Sumber Air dan Hidrologi, JPS, KM 7, Jalan Ampang, 68000 Ampang, Kuala Lumpur	21/12/12	8.30 am	Hanapi bin Mohamad Noor Ellias Saidin	1/1. 0/1	Water Resources
31	Jabatan Perancangan Bandar dan Desa	Bengkel Penambahbaikan Garis Panduan Perancangan Pembangunan di Kawasan Bukit dan Tanah Tinggi (JTPKSAS) Negeri Selangor	Hotel De Palma Ampang, Selangor	18/7/12	2.00 pm	Chan Swee Huat Ooi Teik Aun Yee Thien Seng Liew Shaw Sheng	1/1. 0/1 0/1 0/1	Geotechnical
32	Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia (KPKT)	Talk - Making Malaysian Cities Compact and Liveable	Hotel Putra KL, Lot 149, Seksyen 87, Jln Tun Razak, KL	8/5/12	9.45 am	-	1/1.	Mechanical



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
33	Jabatan Standard Malaysia	Forum on Standards Development Agencies - SDA	PICC	10/4/12	8.30 am	-	1/1.	Excomm
34	Kementerian Dalam Negeri	Bengkel Liga Tempat Letak Kereta (Car Park League Table) di Bawah Inisiatif Bidang Keberhasilan Utama Negara (NKRA)	Dewan Gemilang, KDN, Aras G, Block D1, Kompleks D, Pusat Pentadbiran Kerajaan Persekutuan, 62546 PUTRAJAYA	25/9/12 (postponed)	9.00 am to 5.00 pm	Lam Sing Yew / Yau Chau Fong / Chong Chew Fan	1/1.	Electrical
35	Kementerian Kerja Raya, Malaysia	Majlis Hari Raya Aidilfitri	Dewan Tan Sri Mahfuz Khalid, Kompleks Kerja Raya, Jalan Sultan Salahuddin, Kuala Lumpur	6/9/12	12.30 pm to 3.00 pm	Hoo Choon Sean / Cheang Kok Meng	1/1.	Excomm
36	Kementerian Kesihatan Malaysia	Jemputan untuk Membentangkan Kertas Kerja bagi Persidangan Jurutera 2012	Hotel Avillion Legacy, Melaka	22/6/12	3.00 pm	Balamuralithara Balakrishnan	1/1.	Engineering Education
37	Kementerian Kewangan Malaysia	Majlis Konsultasi Belanjawan 2013	Dewan Utama, Aras G, Blok Tengah, Kementerian Kewangan, Presint 2, Putrajaya	29/5/12	3.00 pm to 5.45 pm	-	1/1.	Excomm
38	Kementerian Pelajaran Malaysia, Bahagian Pembangunan Kurikulum	Bengkel Kerja Pemurniaan dan Kawalan Mutu Dokumen Standard Kurikulum Kluster Kejuruteraan Awam	Carlton Holiday Hotel and Suites, No. 1, Persiaran Akuatik, Seksyen 13, 40100 Shah Alam, Selangor	9/8/12	9.00 am	Ruslan bin Hassan Hoo Choon Sean	1/1. 0/1	Examination & Training
		Development Workshop on Engineering Technology Accreditation (ETAC) manual	Corus Paradise Resort, Port Dickson, Negeri Sembilan	8/11/12	4.30pm	Ruslan bin Hassan	1/1.	Examination & Training
		Majlis Pelancaran Laporan Awal Pelan Pembangunan Pendidikan Malaysia	Dewan Plenari, Tingkat 1, Kuala Lumpur Convention Centre	11/9/12	8.30 am	Choo Kok Beng Ooi Beang Ean	0/1 1/1.	Secretariat
39	Kementerian Pengajian Tinggi (KPT)	Majlis Pelancaran Graduate Employability (GE) Blueprint dan Signature Program KPT	Gateway Ballroom, Level 1, Hotel Pan Pacific, KLIA	4/12/12	11.30 am to 1.00 pm	Kanasingam Kanapathy Pillai	1/1.	Project Management
40	Kementerian Perdagangan Dalam Negeri, Koperasi dan Kepenggunaan (KPDNKK)	Jemputan ke Majlis Perundingan Tahunan KPDNKK Bersama Pihak Industri (Perdagangan Dalam Negeri) Tahun 2012	Pacific Ballroom, Aras 2, Hotel Seri Pacific Kuala Lumpur, Jalan Putra, 50746 Kuala Lumpur	31/10/12	10.00 am to 12.00 nn	Mohd. Aman bin Hj. Idris Chong Chew Fan Andy Seo Kian How Lim Chow Hock	1/1. 0/1 0/1 0/1	Corporate Affairs
		Majlis Perundingan Tahunan KPDNKK Bersama Pihak Industri (Perdagangan Dalam Negeri) Tahun 2012	Menara SSM @ Sentral, Kuala Lumpur	18/10/12 (postponed)	3.00 p.m.	Vincent Chen Kim Kieong	0/1	Excomm
41	Kementerian Perumahan dan Kerajaan Tempatan	Jemputan ke Majlis Makan Malam Sempena Sambutan Hari Perancangan Bandar Sedunia 2012	Ballroom B, Hotel Renaissance Kuala Lumpur	7/11/12	8.00pm	Choo Kok Beng	1/1.	Excomm
		Majlis Perhimpunan Bersama YB Menteri Perumahan dan Kerajaan Tempatan Sempena Hari Raya Aidilfitri 2012	Dataran Gemilang, Presint 4, PUTRAJAYA	12/9/12	12.00 nn to 2.00 pm	Choo Kok Beng Vincent Chen Kim Kieong	0/1 0/1	Excomm
42	Kementerian Sains, Teknologi dan Inovasi [MOSTI]	Majlis Sambutan 20 Tahun MASTIC	Hotel Palm Garden, PUTRAJAYA	29/11/12	2.30pm to 4.30pm	Wan Mahmood bin Wan Abdul Majid	1/1.	Excomm
		Seminar Pengukuhan Garis Panduan Penilaian dan Pemantauan Projek R, D & C	Dewan Perdana A, Putrajaya International Convention Centre (PICC), Putrajaya	2/10/12	8.30 am to 5.00 pm	Chin Nyuk Ling (Alt) Faizal Bin Abdullah Sanusi (Alt)	1/1. 0/1	Agricultural & Project Management



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IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
43	Kementerian Sumber Manusia	Sesi Dialog Perintah Larangan Penggunaan Semua Jenis Asbestos di Tempat Kerja Bersama Agensi Lain	Bilik Merpati 6, NIOSH, Bandar Baru Bangi, Selangor	21/5/12	8.30 am	Nor Azilan bin Jaafar	1/1.	Mechanical
44	Kementerian Tenaga, Teknologi Hijau Dan Air Malaysia (KeTTHA)	1st Malaysia-Japan Sewerage Services Workshop	Putrajaya International Convention Centre (PICC)	19/7/12	9.00 am	Chong Chew Fan / Luk Chau Beng / Yau Chau Fong / Lam Sing Yew Mah Soo	0/1 1/1.	Mechanical & Electrical
		Jemputan Lawatan Ketua-Ketua Agensi Kerajaan Ke Energy Conservation Centre (ECCJ)	Tokyo Japan.	29/2/12	11.00 pm	Choo Kok Beng	1/1.	Excomm
		Majlis Sambutan Hari Raya Aidilfitri 2012 KeTTHA dan Agensi	Aras 2, Dewan D, Malaysia Agro Exposition Park Serdang (MAEPS)	30/8/12	11 am to 3.30 pm	Mah Soo / Faridon Talib	0/1	Electrical
		Malaysia Electricity Supply Industry (MESI) Reform - Sesi Klinik Lanjutan	Marriot Hotel, Putrajaya	16/1/12	9.00 am to 6.00 pm	K.T. Lim / Chong Chew Fan / Ng Kok Chiang	1/1.	Electrical
		Training Program in Japan on Energy Conservation for Malaysia (ECMY 6)	Tokyo, Japan	18/9/12	9.30 am	Luk Chau Beng	1/1.	Mechanical
45	Kementerian Wilayah Persekutuan dan Kesejahteraan Bandar	Jemputan Menghadiri Sesi Penerangan Awal Kepada Para Professional / Industry Players "Dealing with Const. Permits"	Bilik Mesyuarat A, Aras 6, Blok 2, Menara Seri Wilayah, Kementerian Wilayah Persekutuan, Presint 2, Putrajaya	23/3/12	3.00 pm	Vincent Chen Kim Kieong	0/1	Excomm
46	Kerajaan Negeri Johor	Majlis Perasmian Minggu Sains Teknologi dan ICT Negeri Johor 2012	Dewan Tanjung Puteri, Persada Johor	19/6/12	2.00 pm	Mohd. Khir bin Muhammad	1/1.	Southern Branch
47	Kolej Tunku Abdul Rahman (KTAR)	Upacara Konvokesyen Kampus Utama 2012 Bagi Graduan Diploma Lanjutan Kolej	Dewan Utama, Kolej Tunku Abdul Rahman, Jalan Genting Kelang, Setapak, Kuala Lumpur	15/12/12	9.30 am	Vincent Chen Kim Kieong	0/1	Excomm
48	Korea Southern Power Co. Ltd. (KOSPO)	2012 Korea Power Plant Facility & Industrial Equipment Suppliers Kuala Lumpur	Renaissance Hotel, Kuala Lumpur	13/12/12	9.00am to 11.30am	Fam Yew Hin / Cheong Thiam Fook	1/1.	Mechanical & Electrical
49	Kuala Lumpur Regional Centre for Arbitration (KLRC)	Invitation for Buka Puasa (Iftar)	Prince Hotel and Residence Kuala Lumpur	7/8/12	7.15 p.m. to 9.30 p.m.	P.E. Chong	1/1.	Professional Practice Committee
		Talk on the Construction Industry Payment & Adjudication (CIPA)	Wisma MCA, Hall 1 & 2, 13th Floor, No. 163, Jalan Ampang, 50450, Kuala Lumpur	11/2/12	9.30 am to 1.00 pm	Lee Weng Onn	1/1.	Professional Practice Committee
50	Majlis RekaBentuk Malaysia	Majlis Penyampaian Malaysia Good Design Mark 2011	Ballroom 1, Shah Alam Convention Centre, No 4, Jln Perbandaran 14/9, Shah Alam	27/3/12	7.00 pm	Yau Chau Fong	1/1.	Electrical
51	Majlis Bandaraya Ipoh	Program Publisiti Awal Rancangan Kawasan Khas (RKK) Pekan Ipoh	Dewan Bandaran Ipoh, Jalan Panglima Bukit Gantang Wahab, 30000 Ipoh, Perak Darul Ridzuan	27/11/12	8.30 am	Chan Hoong Mun	1/1.	Perak Branch
		Program Publisiti Awal Rancangan Kawasan Khas (RKK) Pekan Ipoh	Dewan Bandaran Ipoh, Jalan Panglima Bukit Gantang Wahab, 30000 Ipoh, Perak Darul Ridzuan	6/11/12	8.30am to 2.00pm	Chan Hoong Mun	1/1.	Perak Branch
52	Majlis Bandaraya Melaka Bersejarah	Seminar "Shophouse Adaptive Reuse and Homeowner's Conservation Manual"	Mahkota Hotel, Melaka	16/7/12	8.00 am	Tan Chee Fai	1/1.	Mechanical
53	Majlis RekaBentuk Malaysia (MRM)	Invitation to Design Sharing 2012 Seminar and Workshop Jointly Organised By MRM and KIDP	Grand Ballroom, Hotel Seri Pacific, Kuala Lumpur	17/7/12	8.30 am	Noor Hisham bin Yahaya	1/1.	Mechanical



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
54	Malaysia Competition Commission (MyCC)	Jemputan ke Majlis Perasmian "Competition Act 2010: Handbook for General Public"	Westin 1 Ballroom, Level 2, The Westin Hotel, Kuala Lumpur	16/7/12	2.30 pm	P.E. Chong / Gunasagaran Kristnan / Ooi Teik Aun	1/1.	Professional Practice Committee
55	Malaysia External Trade Development Corporation [MATRADE]	Annual Media Conference on Malaysia Investment Performance 2011	MIDA Hall, 13th Floor, Block 4, Plaza Sentral, Jln Sentral 5, KL	21/2/12	1.00n pm	Wong Loo Min	1/1.	Excomm
56	Malaysia Industrial Development Authority (MIDA)	Conference on the Service Sector- Integration Towards Global Competitiveness	Berjaya Times Square Hotel, Kuala Lumpur	22/11/12	8.30 am to 5.00 pm	Ahmad Murad bin Omar	1/1.	Corporate Affairs
57	Malaysia Productivity Corporation [MPC]	Invitation on Improving Efficiency in the Dealing with Construction Permits	Hotel Mandarin Oriental, KL	3/4/12	8.00 am to 1.00 pm	Md. Mazlan bin Md. Ismail Merican	1/1.	Excomm
		Opening Ceremony "Annual Productivity and Innovation Conference and Exposition (APIC) 2012"	Plenary Hall Auditorium, Kuala Lumpur Convention Centre (KLCC)	15/10/12	9.00 am	Andy Seo Kian Haw	1/1.	Excomm
58	Malaysia Toray Science Foundation	MTSF Science and Technology Research Grant Symposium	Auditorium, Research Management and Innovation Complex, UM, KL	27/11/12	8.30 am to 1.30 pm	Tan Chee Fai	1/1.	Mechanical
		The 19th MTSF Prize Presentation Ceremony	Ballroom 1 (Level 2), InterContinental Kuala Lumpur, Jalan Ampang, Kuala Lumpur	26/11/12	10.00 am	Tan Chee Fai	1/1.	Mechanical
59	Malaysia-China Business Council	Investment Forum on China-Malaysia Qinzhou Industrial Park, Soft Launch of the 9th China-ASEAN Expo	Sarawak Room, Shangri-La Hotel, No. 11, Jalan Sultan Ismail, 50250 Kuala Lumpur	17/6/12	4.00 pm	Choo Kok Beng / Vincent Chen Kim Kieong	0/1	Excomm
60	Malaysian Air-Conditioning and Refrigeration Association (MACRA)	The Introduction of MACRA Networking Luncheon 2012	Golden Sun Club Seafood Restaurant, Lot 35604, Jalan Kuchai Lama, 58200 Kuala Lumpur	20/9/12	12.00 nn	Cheong Thiam Fook	1/1.	Mechanical
61	Malaysian Green Building Confederation (MGBC)	Seminar on Green Development	Armada Hotel, Petaling Jaya, Selangor	8/12/12	8.30 am to 4.00 pm	Yap Chee Hong / Daniel Lim Kim Chuan/ Tay Teck Beng	1/1.	BSTD
62	Malaysian Green Technology Corporation (MGTC)	Green Technology Forum and Partnering Meeting	Mahkota 3, Istana Hotel, Kuala Lumpur	10/12/12	9.00 am to 6.00 pm	Luk Chau Beng / Soong Peng Soon / Michael Kwan Ching Dao	1/1.	Mechanical
		The 1st International Conference of the ASEAN Energy Management Scheme (AEMAS)	Kuala Lumpur Convention Centre (Room 401 & 402)	12/10/12	8.30 am to 1.30 pm	Lam Sing Yew / Yau Chau Fong / Chong Chew Fan	1/1.	Electrical
		Workshop on "Review of Key Strategies and Key Focus Areas for Green Technology Master Plan (Agriculture and Forestry Sectors)"	Bilik Cindai 2 & 3, Cyber View Resort & Spa, Persiaran Multimedia, 63000 Cyberjaya, Selangor	13/12/12	8.30 am to 5.00 pm	Chin Nyuk Ling	1/1.	Agriculture & Mechanical
63	Malaysian Industry-Government Group for High Technology (MiGHT)	Invitation to Presentation of Malaysian Rail Industry Development Roadmap (Future Rail 2030)	Selangor Room, Level 1, IOI Marriott, Putrajaya	20/6/12	9.00 am	Chan Jeh Haur	1/1.	Highway & Transportation
64	Malaysian Institute of Accountants (MIA)	MIA International Accountants Conference 2012 Opening Ceremony	Plenary Hall Auditorium, Kuala Lumpur Convention Centre (KLCC)	27/11/12	11.00am to 2.00pm	P. E. Chong	0/1	Professional Practice Committee
65	Malaysian Institute of Integrity (MII)	Corporate Integrity System Malaysia: CEO Dialogue Session at Bursa Malaysia	Conference Room, Ground Floor, Bursa Malaysia Berhad, Exchange Square Bukit Kewangan, 50200 Kuala Lumpur	29/11/12	2.30 pm to 5.00 pm	Mohd. Azim bin Abdul Rahman	1/1.	Mechanical



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Forum Integrity" Kedaulatan Undang-Undang dan Kebebasan Instusi Kehakiman: Isu dan Cabaran"	Auditorium IIM, Level 2, Menara Integrity, Persiaran Duta, Off Jalan Duta, 50480	19/11/12	8.00 am to 1.30 pm	Lee Cheng Pay / Navinderan Mageswaran	1/1.	Young Engineers Section
66	Malaysian Institute of Management (MIM)	CPPS: ASLI Roundtable Discussion on Rio: Green Economy, Poverty Eradication and Sustainable Development (Implications for M'sia)	Training Room, MIM, Level 11, Tower 1, Jaya 33, No. 3, Jalan Semangat, 46100 Petaling Jaya, Selangor	4/6/12	4.00 pm	Choo Kok Beng	1/1.	Excomm
67	Malaysian Institute of Planners (MIP)	Jemputan Majlis Makan Tengahari: Sempena Majlis Penyampaian Anugerah Penaung MIP to Tun Dr Mahathir Mohamad	Renaissance Hotel, Kuala Lumpur	7/11/12	11.00am	Choo Kok Beng	1/1.	Excomm
68	Malaysian International Chamber of Commerce and Industry (MICCI)	22nd Coalition of Service Industries Malaysia (CSIM)	MICCI Boardroom	30/8/12	9.30 am to 11.00 am	Choo Kok Beng	1/1.	Excomm
69	Malaysian Productivity Corporation (MPC)	Round Table Discussion (RTD): Accelerating IBS Implementation in Malaysia - Issues and Challenges"	Bilik ICC, Blok Inovasi, MPC, Petaling Jaya, Selangor	27/9/12	10.00 am to 12.00 nn	Tu Yong Eng Gunasagaran a/l Kristnan	0/1 1/1.	Excomm
70	Malaysian Service Providers Confederation [MSPC]	Launch of MSPC Portal	Connoisseurs Lounge & Restaurant, KLGCC	29/11/12 (postponed)	5.30 p.m. to 9.00 p.m.	-	1/1.	Corporate Affairs
		Opening Ceremony of the National ICT Month 2012	Hall One, Ground Floor, Kuala Lumpur Convention Centre	7/9/12	10.00 am to 12.30 pm	Aw Kong Koy	0/1	Excomm
		3rd AGM of MSPC	Meeting Room 1, The Royal Lake Club, Taman Tasek Perdana, Jalan Cendramulia, Off Jalan Parlimen, 50480 Kuala Lumpur	26/7/12	12.00 nn	Cheang Kok Meng Rocky Wong Hon Theng Noor Iziddin Mohd. Ghazali	1/1. 0/1 0/1	Corporate Affairs
71	Malaysian Timber Council (MTC)	MTC Timber Talk Series: Timber- The New Material for the 21st Century	Malaysian Timber Concil, Foyer, 20th Floor, Menara PGRM, Kuala Lumpur	20/12/12	9.30am to 12.00nn	Ong Sang Woh / Low Kaw Sai	1/1.	Civil & Structural
		Talk on Structural Timber Design to BS 5268	Malaysian Timber Concil, Foyer, 20th Floor, Menara PGRM, Kuala Lumpur	21/12/12	9.00 am to 12.00 nn	Ong Sang Woh (Alt), Low Kaw Sai (Alt), Ng Shiu Yuen (Alt), Hooi Wing Chuen (Alt)	1/1.	Civil & Structural
		MTC's 20th Anniversary Dinner (Theme: Black and Gold)	Double Tree by Hilton Hotel, 348, Jalan Tun Razak, Kuala Lumpur	12/7/12	7.00 pm	Chen Kim Kieong (Alt), Wan Mahmood Bin Wan Abdul Majid (Alt)	1/1.	Excomm
72	Master Builders Association Malaysia (MBAM)	MBAM Fellowship Gathering No. 9/2012	Bavarian Beergarden, Ground Floor, Pearl Point International Hotel	14/12/12	6.00pm to 10.00pm	Ong Sang Woh / Low Kaw Sai / Cheong Fong Chin	1/1.	Civil & Structural
		Technical Product Talk No. 4/2012	Swan 1, 7th Floor, Pearl Point International Hotel, Batu 5, Jalan Klang Lama, 58000 Kuala Lumpur	14/12/12	3.30 pm to 6.00 pm	Ellias bin Saidin	1/1.	Water Resources
		Opening Ceremony of Seminar on IBS and Mechanisation 2012	Sime Darby Convention Centre, Bukit Kiara	19/9/12	8.30 am to 10.30 am	Ong Sang Woh (Alt), Low Kaw Sai (Alt), Hooi Wing Chuen (Alt), Ng Shiu Yuen (Alt), Choo Kok Beng (Alt)	1/1.	Civil & Structural
		MBAM Raya Nite 2012	Saloma Bistro, Malaysia Tourism Information Centre (MATIC)	5/9/12	6.30 p.m.	Choo Kok Beng P. E. Chong	0/1 1/1.	Excomm



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		MBAM Fellowship Gathering No. 6/2012	Chill Out Bistro and Restaurant, Lot G31, Ground Floor, Subang Parade Shopping Centre, Subang Jaya	10/8/12	6.00 p.m. to 12.00 p.m.	Choo Kok Beng P. E. Chong	1/1. 0/1	Excomm
73	MATRADE	Construction, Technology and Services Conference 2012	CIDB Convention Centre, Kuala Lumpur	11/12/12	9.00 am to 5.30 pm	Choo Kok Beng	1/1.	Excomm
		Opening Ceremony: The 6th Malaysia International Trade and Export Exhibition	MATRADE Hall, 3rd Floor, Menara MATRADE, Kuala Lumpur	27/11/12	2.30pm to 4.00pm	Wong Hon Thang, Rocky (Alt), Ahmad Murad Bin Omar (Alt)	1/1.	Corporate Affairs
		Halal Industry Development Corporation (HDC)	Sultan Ahmad Shah Convention Centre, Hotel Zenith, Pahang	6/9/12	9.00 am to 4.30 pm	Ahmad Kamal Bin Kunji	1/1.	Pahang Branch
		Invitation for Meeting to Discuss on Malaysia Services Exhibition (MSE) Chengdu 2012	Bilik Utama, 22nd Floor, East Wing, Menara MATRADE	19/6/12	9.30 am	Vincent Chen Kim Kieong	1/1.	Excomm
		Workshop on "Formulating Export Plan"	The Northam All Suite Penang, Jalan Sultan Ahmad Shah, Penang	7/6/12	9.00 am	Ng Sin Chie	0/1	Excomm
74	Menteri Penerangan Komunikasi dan Kebudayaan	Majlis Meraikan Pengiktirafan Lembah Lenggong Sebagai Tapak Warisan Dunia UNESCO	Dataran Lenggong, Perak	10/11/12	2.00pm to 4.00pm	Chan Hoong Mun (Alt), Choo Kok Beng (Alt)	1/1.	Perak Branch
75	Minister of International Trade and Industry Malaysia (MITI)	Networking MITI and Other Agencies in conjunction with Aidilfitri Celebration	Blok 10, Kompleks Pejabat Kerajaan Jalan Duta, 50622 Kuala Lumpur	3/9/12	12.00 nn	Choo Kok Beng (Alt), Lim Chow Hock (Alt)	1/1.	Excomm
76	Ministry of Energy, Green Technology and Water, Malaysia (KeTTHA)	Bengkel "Green Jobs Foundation Training Workshop"	Bilik Selangor, Aras 1, Hotel Marriott, Putrajaya	16/7/12	8.30 am	Cheong Thiam Fook (Alt), Soong Peng Soon (Alt)	1/1.	Mechanical
		Official Opening Ceremony: The 3rd International Greentech and Eco Products Exhibitions and Conference Malaysia (iGEM 2012)	Plenary Hall Auditorium. Kuala Lumpur Convention Centre (KLCC)	11/10/12	8.30 am	Choo Kok Beng (Alt), Yap Soon Hoe (Alt), Yam Teong Sian (Alt)	1/1.	Excomm
77	Ministry of Federal Territories and Urban Wellbeing (KWPKB)	Public Consultation on Dealing with Construction Permits in Kuala Lumpur	Diamond Ballroom. Mandarin Oriental Hotel, Kuala Lumpur	3/4/12	9.00 am	Cheang Kok Meng (Alt), Tu Yong Eng (Alt)	1/1.	Excomm
78	Ministry of Higher Education Malaysia	Jemputan Persidangan Meja Bulat ACLRI-MPN ke-2: Sustainable Transformation Agenda for High Income Nation	Doubletree Hilton, Kuala Lumpur	26/6/12	7.30 am	Chen Kim Kieong (Alt), Choo Kok Beng (Alt), Chiang Choong Luin (Alt), Ow Chee Sheng (Alt)	1/1.	Excomm
79	Ministry of Science, Technology and Innovation (MOSTI)	Majlis Perasmian Karnival Sains dan Inovasi Zon Tengah 2012	Kompleks Belia dan Sukan Paroi, Negeri Sembilan	20/10/12	10.00 am to 12.30 pm	Mohammed Noor Bin Abu Hassan (Alt)	1/1.	Negeri Sembilan Branch
		Majlis Perasmian World Innovation Forum-Kuala Lumpur 2012 (WIF-KL)	Kuala Lumpur Convention Centre, KL	5/11/12	9.00 am to 12.00 nn	Choo Kok Beng (Alt), Yam Teong Sian (Alt), Lim Kim Ten (Alt)	1/1.	Excomm
		The 4th Asia-Oceania Regional Workshop on Global Navigation Satellite System	Berjaya Times Square Hotel, Kuala Lumpur	8/12/12	8.00 am	Ng Sin Chie (Alt), Lam Sing Yew (Alt), Lim Kim Ten (Alt), Yau Chau Fong (Alt), Chong Chew Fan (Alt)	1/1.	Electrical & Electronic
		World Innovation Forum (WIF-KL) 2012 Awards Nite	Kuala Lumpur Convention Centre, KL	6/11/12	7.30pm to 10.30pm	Choo Kok Beng (Alt), Yam Teong Sian (Alt), Lim Kim Ten (Alt)	1/1.	Excomm



WAKIL-WAKIL DI BADAN LUAR

IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
80	MPC	Majlis Sambutan Hari Raya MPC 2012	Laman Putri, Hotel Singgahsana Petaling Jaya, Selangor	13/9/12	4.00 pm to 5.30 pm	Md. Mazlan Bin Md. Ismail Merican (Alt)	1/1.	Excomm
81	National Ready-Mixed Concrete Association of Malaysia (NMRCA)	Concrete Convention 2012: Challenges and Opportunities towards Innovative Green Building Materials	Tropicana Golf and Country Resort, Petaling Jaya, Selangor	20/6/12	8.15 am - 4.40 pm	Tu Yong Eng , Choo Kok Beng (Alt)	1/1.	Excomm
82	Nehemiah Reinforced Soil Sdn Bhd	Invitation as Judge for the Nehemiah Design Competition 2012	Multi-purpose Hall, INTI College Subang, Subang Jaya, Selangor	8/11/12	8.00 am to 3.00 pm	Chiang Choong Luin (Alt), Choo Kok Beng (Alt), Lim Chow Hock (Alt), Ellias Bin Saidin (Alt)	1/1.	Excomm
83	Open University Malaysia (OUM)	Launch of Project Management Centre of Excellence (PMCE), Institute of Professional Development- OUM	Theatrette, Open University Malaysia, Jalan Tun Ismail, 50450 Kuala Lumpur	26/11/12	10.30 am	Faizal Bin Abdullah Sanusi	1/1.	Project Management
84	PE Research (Planning & Economic Consultants)	A Benchmarking Study in Talent Definition, Assessment, and Ease of Mobility of Migrants in an Interconnected World	IEM	11/1/12	10.00 am	Lee Teang Shui	1/1.	Excomm
85	Pejabat Pengurusan Projek (PMO)	Undangan Sidang Meja Bulat Kajian Semula Pendidikan	Bilik Sri Duta, Aras 8, Blok E9, Kompleks E, Putrajaya	30/5/12	9.00 am	-	1/1.	Excomm
86	Persatuan Pengurusan Kompleks Malaysia (PPK)	Glamourously Gold Gala Dinner 2012	Ballroom, Level 15, Sunway Resort Hotel and Spa, Bandar Sunway, Petaling Jaya, Selangor	18/10/12	7.00 pm	P.E. Chong	1/1.	Professional Practice Committee
87	Pertubuhan Akitik Malaysia (Malaysian Institute of Architects)	Invitation to the Official Opening Ceremony of Kuala Lumpur Architecture Festival 2012	Kuala Lumpur Convention Centre, Kuala Lumpur	4/7/12	10.00 am	Vincent Chen Kok Kieong	0/1	Excomm
		One Day Seminar on PAM World Day of Architecture 2012	Gurney Hotel, Penang	13/10/12	9.00 am to 5.00 pm	Ng Sin Chie	1/1.	Penang Branch
		PAM Centre at Wisma Bandar Official Opening Reception and Hari Raya Open House	PAM Centre, Wisma Bandar, Level 11, No. 18, Jalan Tuanku Abdul Rahman, Kuala Lumpur	7/9/12	6.30 pm to 9.00 pm	P.e. Chong	1/1.	Professional Practice Committee
		Task Force on Affordable Housing: Technical Working Group 2: Legislation/Policies/Regulations/Specific Financing/Tax Incentive	PAM Centre, Wisma Bandar, Level 11, No. 18, Jalan Tuanku Abdul Rahman, Kuala Lumpur	31/10/12	3.00 p.m.	Ng Kian Lai (Alt), Yap Soon Hoe (Alt), Yam Teong Sian (Alt)	1/1.	Excomm
88	Pertubuhan Professional JKR Malaysia (ProJKRM)	Pelawaan Sebagai Pembentang Kertas Kerja Seminar	Hotel Grand Seasons, Kuala Lumpur	12/12/12	8.00am to 5.00pm	-	1/1.	Excomm
89	Perumahan Rakyat 1 Malaysia (PR1MA Berhad)	Briefing Presentation on "Affordable Quality Lifestyle Homes for Middle-Income Households"	Wisma REHDA, No. 2C, Jalan SS 5D/6, Kelana Jaya, 47301, Petaling Jaya, Selangor	24/9/12	11.00am	Choo Kok Beng (Alt), Gunasagaran A/I Kristnan (Alt), Yam Teong Sian (Alt), Yap Soon Hoe (Alt)	1/1.	Excomm
90	PETRONAS	Merdeka Award Presentation Ceremony	Dewan Filharmonik PETRONAS, Kuala Lumpur	3/12/12	7.45 pm	Vincent Chen Kok Kieong	0/1	Excomm
91	Protemp Conferences Sdn Bhd	Water Loss Asia 2012 Conference and Exhibition	Queen Sirkuit National Convention Centre, Bangkok, Thailand	3/10/12	8.00am to 5.00pm	Vincent Chen Kok Kieong	0/1	Excomm
92	Rail Malaysia	Rail Malaysia Expo 2013	The Royale Chulan Hotel, Kuala Lumpur	30/8/12	10.00 am to 12.30 pm	Vincent Chen Kok Kieong	0/1	Excomm



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IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
93	Real Estate and Housing Developer' Association Malaysia (REHDA)	4th International Conference on World Class Sustainable Cities 2012 (WCSC 2012)	JW Marriott, Kuala Lumpur	25/9/12	8.30 am to 5.00 pm	Choo Kok Beng (Alt), Chong Pick Eng (Alt), Lim Chow Hock (Alt), Seo Kian Haw (Alt), Wan Mahmood Bin Wan Abdul Majid (Alt), Yam Teong Sian (Alt), Yap Soon Hoe (Alt)	1/1.	Excomm
		Invitation to Green Lifestyle Conference	Wisma REHDA, Kelana Jaya, Selangor	29/11/12	8.30 am to 5.30 pm	Soong Peng Soon (Alt), Kwan Ching Dao, Michael (Alt), Kannan A/I M. Munisamy (Alt)	1/1.	Mechanical
		Official Launching of the MAPEX 2012	Mid Valley Exhibition Centre (MVEC), 3rd Floor, Mid Valley Megamall, Kuala Lumpur	19/10/12	3.30 pm	Choo Kok Beng (Alt), Gopal Narian Kutty (Alt)	1/1.	Excomm
		Organising Committee Meeting on Green Lifestyle Living	Council Room, 1st Floor, Wisma REHDA	10/10/12	4.30 pm	Gunasagaran A/I Kristnan (Alt), Choo Kok Beng (Alt)	1/1.	Excomm
		REHDA Youth Comedy Nite "A Laugh Charity"	Wisma REHDA, No. 2C, Jalan SS 5D/6, Kelana Jaya, 47301, Petaling Jaya, Selangor	28/9/12	6.00 pm to 8.00 pm	Mah Way Sheng	1/1.	Young Engineers Section
		REHDA's Night of Appreciation	Wisma REHDA, No. 2C, Jalan SS 5D/6, Kelana Jaya, 47301, Petaling Jaya, Selangor	5/10/12	7.00 p.m. to 10.00 p.m.	Vincent Chen Kok Kieong	0/1	Excomm
		Task Force on Affordable Housing Meeting	Council Room, 1st Floor, Wisma REHDA	10/10/12	2.30 pm	Choo Kok Beng / Yap Soon Hoe	1/1.	Excomm
94	Royal Institution of Surveyors Malaysia	14th International Surveyors' Congress and 2012 Casle Regional Conference	Mahkota Ballroom, Hotel Istana, Kuala Lumpur	21/6/12	8.30 am	Vincent Chen Kim Kieong	1/1.	Excomm
		51st Annual Dinner	Istana Hotel, Kuala Lumpur	23/6/12	7.30 pm	Vincent Chen Kim Kieong / Choo Kok Beng	1/1.	Excomm
		The 11th International Symposium and Exhibition on Geoinformation (ISG 2012)	Mahkota II Ballroom, Hotel Istana, Kuala Lumpur	25/9/12	8.00 am	Choo Kok Beng (Alt), Chong Pick Eng (Alt), Ng Shiu Yuen (Alt)	1/1.	Excomm
95	SIRIM Berhad	Bengkel Pindaan Akta 520 Bersama Industri	Grand Seasons Hotel, Kuala Lumpur	18/1/12	8.00 am to 5.00 pm	Gunasagaran Kristnan	1/1.	Professional Practice Committee
		Seminar on Cement- The Way Forward	Auditorium Dato' Ir. Yahaya Ahmad, SIRIM Berhad, Shah Alam, Selangor	28/6/12	8.30 am	David Ng Shiu Yuen	1/1.	Civil & Structural
96	SME Corporation Malaysia	Blooming Session: SME Innovation Award 2013	Bilik Bunga Raya (NSDC), Level 6-B, SME Corp. Malaysia	1/10/12	2.30 pm to 5.00 pm	Choo Kok Beng	1/1.	Excomm
		Invitation to SMIDEX 2012	Kuala Lumpur Convention Centre, Kuala Lumpur	21/6/12	10.00 am - 12.00 nn	Choo Kok Beng	1/1.	Excomm
		Invitation to the "Perhimpunan Bulanan dan Majlis Iftar Ramadhan 1433H MITI dan Agensi"	Atrium, Blok B, Aras 3, Platinum Sentral, SME Corporation Malaysia	9/8/12	5.00 p.m. to 10.00 p.m.	Choo Kok Beng	0/1	Excomm
		Majlis Sambutan Hari Raya	Atrium, Blok B, Aras 3, Platinum Sentral, SME Corporation Malaysia	10/9/12	2.30 pm to 6.00 pm	Choo Kok Beng	1/1.	Excomm
97	SMK Teknik, Kuala Lumpur	Closing Ceremony of Engineering Club	SMK Teknik, Kuala Lumpur	14/10/12	11.30 am	Choo Kok Beng	1/1.	Excomm



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IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
98	Suruhanjaya Pengangkutan Awam Darat (SPAD)	Majlis Rumah Terbuka SPAD	No. 16, Jalan Setia Bakti 3, Bandar Damansara, 50490 Kuala Lumpur	10/9/12	3.00 pm to 5.00 pm	Cheang Kok Meng (Alt), Gunasagaran A/I Kristnan (Alt)	1/1.	Excomm
99	Suruhanjaya Pengangkutan Awam Darat [LPTC]	The Inaugural Land Public Transport Forum 2012	The Ritz-Carlton Hotel, Kuala Lumpur	11/7/12	8.30 am	Gunasagaran Kristnan	1/1.	Professional Practice
100	Suruhanjaya Tenaga	Majlis Perasmian National Energy Security Conference 2012	Sime Darby Convention Centre, Kuala Lumpur	28/2/12	8.00 am to 9.00 am	Mah Soo	1/1.	Electrical
		Majlis Perasmian National Energy Security Conference 2012	Sime Darby Convention Centre, Kuala Lumpur	28/2/12	8.00 am to 5.30 pm	Mah Soo	1/1.	Electrical
101	Sustainable Energy Development Authority Malaysia (SEDA Malaysia)	Inaugural International Sustainable Energy Summit (ISES) 2012	Putrajaya Marriott Hotel, PUTRAJAYA	7/11/12	8.00am to 5.00pm	Yau Chau Fong	0/1	Excomm
		SEDA Dinner	Zest Restaurant, Putrajaya Marriott Hotel	6/11/12	7.00 pm	P. E. Chong	1/1.	Professional Practice
102	Tenaga Nasional Berhad (TNB)	Majlis Mesra Aidilfitri Peringkat Korporat TNB 2012	Dewan Serbaguna, Kompleks Sukan TNB, Jalan Bangsar, Kuala Lumpur	11/9/12	12.00 nn to 3.00 pm	Mohd. Aman Bin Haji Idris (Alt), Chong Pick Eng (Alt), Lam Sing Yew (Alt), Yau Chau Fong (Alt), Chong Chew Fan (Alt)	1/1.	Electrical
103	The Associated Chinese Chambers of Commerce and Industry of Malaysia (ACCCIM)	Round-table Discussion on the Trans-Pacific Strategic Economic Partnership (TPP) Agreement	ACCCIM Conference Room, 6th Floor, Wisma Chinese Chamber, 258, Jalan Ampang, 50450 Kuala Lumpur	1/11/12	10.30 am	Chong Chew Fan / Mohd. Amen Hj. Idris	1/1.	Corporate Affairs
104	The Cement and Concrete Association of Malaysia	C&CA Appreciation Nite Reception	New Orleans Bar and Grill, Sunway Resort Hotel and Spa, Selangor		7.00 pm to 10.00 pm	Choo Kok Beng	1/1.	Excomm
105	The Electrical & Electronics Association of Malaysia [TEEAM]	TEEAM 60th Anniversary Dinner	Imperial Ballroom, One World Hotel, Bandar Utama City Centre, Petaling Jaya, Selangor		7.00 pm	Chen Kim Kieong (Alt), Choo Kok Beng (Alt), Chong Pick Eng (Alt)	1/1.	Excomm
106	The Institution of Chemical Engineering (IChemE)	Invitation to the Official Launch of Safety and Loss Prevention	Grand Millennium Hotel, Kuala Lumpur, 160, Jalan Bukit Bintang, 55100 Kuala Lumpur		5.30 pm	Choong Shean Yaw, Thomas (Alt), Mohamad Fadzil Bin Adnan @ Nan (Alt)	1/1.	Chemical
107	The Institution of Engineers, Singapore (IES)	46th IES Annual Dinner 2012	Compass West Ballroom, Resort World Sentosa, Singapore		6.30 p.m.	Choo Kok Beng (Alt), Chiang Choong Luin (Alt)	1/1.	Excomm
108	The Institution of Fire Engineers (UK) Malaysia Branch	International Fire Conference and Exhibition Malaysia (IFCEM 2012)	Kuala Lumpur Convention Centre, KL		8.30 am	Yim Hon Wa	1/1.	Professional Practice
		International Fire Conference and Exhibition Malaysia (IFCEM 2012)	Kuala Lumpur Convention Centre, Kuala Lumpur		8.30 am	Thin Choon Chai (Alt), Wong See Foong (Alt), Loo Chee Kin (Alt)	1/1.	Professional Practice
		Seminar on latest Fire Safety Practices	Grand Dorsett Subang Hotel, Subang Jaya, Selangor		9.00 am	Yim Hon Wa	1/1.	Professional Practice
109	The Malaysia Convention and Exhibition Bureau (MyCEB)	Association Dialogues	Mandarin Oriental, Kuala Lumpur		8.00am to 5.30pm	Choo Kok Beng (Alt), Yim Hon Wa (Alt), Seo Kian Haw (Alt), Cheang Kok Meng (Alt)	1/1.	Excomm



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IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
110	The Malaysian Industrial Hygiene Association	25th IOHA Anniversary Dinner	Crown Plaza Hotel, Kuala Lumpur	19/9/12	6.30 p.m.	Soong Peng Soon	1/1.	Excomm
		9th International Occupational Hygiene Association (IOHA) International on "Growing the Seeds of Occupational Hygiene"	Conference Hall 2 & 3, Level 3, Kuala Lumpur Convention Centre	18/9/12	8.00 am to 11.00 am	Noor Hisham Bin Yahaya (Alt), Fam Yew Hin (Alt), Soong Peng Soon (Alt), Cheong Thiam Fook (Alt)	1/1.	Mechanical
111	The Malaysian Oil and Gas Services Council (MOGSEC)	Hari Raya Open House 2012	Malaysia Petroleum Club, Level 41, Tower 2, Petronas Twin Towers, KLCC, 50088 Kuala Lumpur	12/9/12	3.00 pm to 7.00 pm	Gopal Narian Kutty (Alt), Razmahwata Bin Mohamad Razalli (Alt)	1/1.	Mechanical & Oil, Gas & Mining
112	Tourism Malaysia	Corporate Travel Bazaar 3	Grand Bluewave Hotel, Shah Alam, Selangor	10/11/12	9.00 am to 5.00 pm	Ooi Beng Ean	1/1.	Secreteriat
113	Transparency International Malaysia	Forum on Threatened Forest Sites in Malaysia and Launch of a Documentary of Tasik Chini, Phang	Ballroom Selangor 3, Ground Floor, Grand Dorsett Subang Hotel, Subang	21/11/12	8.30am to 12.30pm	Choo Kok Beng	1/1.	Excomm
114	United Business Media (M) Sdn Bhd	ASEAN M&E Show 2012	Kuala Lumpur Convention Centre, Kuala Lumpur	26/6/12	8.30 am	Noor Hisham Bin Yahaya (Alt), Lam Sing Yew (Alt), Lim Chean Fung (Alt)	1/1.	Excomm
115	Universiti Malaysia Pahang (UMP)	Invitation to Seminar: The Experience of South Korea in Reviving the Rivers	Pan Pacific Hotel, KLIA	16/7/12	8.30 am	-	0/1	Environmental
116	Universiti Putra Malaysia (UPM)	Jemputan Menyertai Persidangan Tropical Environmental Design (SusTED'11)	Dewan Kuliah, Fakulti Rekabentuk dan Senibina, UPM, Serdang, Selangor	17/1/12	8.30 am to 5.00 pm	Chuah Hean Teik	1/1.	Excomm
117	Universiti Teknikal Malaysia Melaka (UTeM)	Discussion with the Vice Chancellor of UTeM on MoU between IEM and UTeM	Vice Chancellor Office, Level 4 Chancellery Building UTeM	6/9/12	2.30 pm	-	1/1.	Excomm
		PEO and PO Workshop	Universiti Teknikal Malaysia Melaka	10/11/12	8.30 am	K T Lim	1/1.	Electrical
118	Universiti Tun Hussein Onn Malaysia (UTHM)	MoU Between UTHM and IEM	Bangunan Fakulti Kejuruteraan Awam dan Alam Sekitar (FKAAS), UTHM, 86400 Parit Raja, Batu Pahat, Johor	27/12/12	10.00 am	Cheang Kok Meng	1/1.	Excomm
119	Universiti Tunku Abdul Rahman (UTAR)	10th Anniversary Celebration and Convocation 2012	Lecture Complex 2, UTAR Campus	19/10/12	9.00 am to 5.00 pm	Chan Hoong Mun	1/1.	Electrical
		Official Signing Ceremony of the MOU on Academic Collaboration between BMAM and UTAR	-	8/6/12	11.30 am	-	0/1	Excomm
		UTAR Convocation 2012	Dewan San Choon, Level 2, Wisma MCA, Jln Ampang	17/3/12	9.00 am	Rocky Wong Hon Thang (Alt)	1/1.	Corporate Affairs
120	Water Association of Selangor, Kuala Lumpur and Putrajaya (SWAN)	Technical Talk on Introduction of Advanced Bioreactor (MBR) System	SWAn Office Training Room, No. 20-1 & 20-2, Jalan Presiden FU 1/F, Seksyen U1, 40150 Accentra Glenmarie, Shah Alam, Selangor	19/7/12	10.30 am	Ellias Bin Saidin	1/1.	Water Resources


MEETINGS : JANUARY - DECEMBER 2012 **STANDING COMMITTEE ON PROFESSIONAL PRACTICE COMMITTEE** (Note: Extract Compilation As At 15 January 2013)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
1	Academy of Sciences Malaysia (ASM)	2nd Meeting of ASM Task Force on Water S&T Awareness, Advocacy and Capacity Building	Academy of Sciences Malaysia	21/12/12	9.00 am	Hanapi Bin Mohamad Noor, Elias Bin Saidin	1/1.	Water Resources
		Meeting with Science and Technology Professional Bodies	Academy of Sciences Malaysia	7/6/12	2.30 pm	-	0/1	Excomm
		Mesyuarat (03/2012) ASM Science & Technology and Industry Linkage Committee	Dewan Seminar, Akademi Sains Malaysia, 902-4, Jalan Tun Ismail, 50480 Kuala Lumpur	24/3/12	10.00 am	Choo Kok Beng	1/1.	Excomm
		Mesyuarat Bersama Science and Technology and Industry Alliance Sub-Committee, Strategic Science and Technology Program Advisory	The Associated Chinese Chambers of Commerce and Industry of Malaysia (ACCCIM), 6th Floor, Wisma Chinese Chamber, 258, Jalan Ampang, 50450 Kuala Lumpur	9/7/12	10.00 am	Lam Sing Yew, Lee Kok Chong	1/1.	Electrical
		-	Dewan Seminar, Akademi Sains Malaysia, 902-4, Jalan Tun Ismail 50480 Kuala Lumpur	12/10/12	10.00 am	Lam Sing Yew, Yau Chau Fong, Seo Kian Haw, Choo Kok Beng	1/1.	Electrical
2	Asian Strategy & Leadership Institute (ASLI)	ASM Task Force on Science and Technology Awareness, Advocacy and Capacity Building (Water)	Academy of Sciences Malaysia	18/7/12	2.30 pm	Elias Bin Saidin, Jama'iatul-lailah Binti Mohd Jais, Hanapi Bin Mohamad Noor	1/1.	Water Resources
		Post-Rio Roundtable Discussion on Lessons Learnt and Implications for Malaysia	Boardroom, Level 1, North Building, Sunway University	9/7/12	2.30 pm	Choo Kok Beng	1/1.	Excomm
3	Atomic Energy Licensing Board	Jemputan Sebagai Panel Penilai Bagi Cadangan Perlantikan Perunding Bebas untuk Verifikasi Terhadap Loji Syarikat Lynas Malaysia	Bilik Mesyuarat Utama, Blok C, Lembaga Perlesenan Tenaga Atom, Batu 24, Jalan Dengkil, 43800 Dengkil, Selangor	19/3/12	9.30 am	Jeffrey Chiang Choong Luin	1/1.	Excomm
4	Balai Ikhtisas Malaysia (BIM)	6th Board of of Management Meeting	BIM Sekretariat, Bangunan BIM, Damansara Utama	4/7/12	6.00 p.m.	Choo Kok Beng, Lim Chow Hock, Mohd. Aman Bin Haji Idris, Gunasagaran A/I Kristnan	1/1.	Corporate Affairs
		BIM Professional and Academic Council (BPAC) Meeting	Bangunan Pengurusan, Tingkat 4, Bilik 030, UNITEN, Kampus Putrajaya, Jalan IKRAM-UNITEN, 43000 Kajang, Selangor	6/9/12	3.00 p.m.	Lim Chow Hock	1/1.	Corporate Affairs
		-	Senate Room, Level 3, Academic Block, INTI-UC Laureate International University, Persiaran Perdana BBN, Putra Nilai, 71800 Nilai, Negeri Sembilan	28/11/12	3.00 p.m.	Vincent Chen Kim Kieong	0/1	Excomm
		Board of Management Meeting (No. 1) 2012/2013	BIM Board Room, Bangunan BIM, Damansara Utama, PJ	28/8/12	6.00 p.m.	Vincent Chen Kim Kieong	0/1	Excomm
		Extraordinary General Meting (EGM)	Boardroom, BIM Sekretariat, Bangunan BIM, Damansara Utama, Petaling Jaya, Selangor	6/10/12	11.00am	Choo Kok Beng, Chiang Choong Luin, Lim Chow Hock, Gunasagaran a/I Kristnan, Yam Teong Sian	1/1.	Corporate Affairs
		Notice of Meeting of Presidents	BIM Sekretariat, Bangunan BIM, Damansara Utama	9/6/12	10.00 am	Gunasagaran a/I Kristnan, Choo Kok Beng	1/1.	Excomm



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		-	BIM Board Room, Damansara Utama	7/7/2012	9.00 am	Vincent Chen Kim Kieong, Choo Kok Beng	1/1.	Excomm
		-	Boardroom, BIM Secretariat, Bangunan BIM, Damansara Utama, Petaling Jaya, Selangor	30/10/12 (postponed)	6.00 p.m.	-	0/1	Excomm
		-	Boardroom, BIM Secretariat, Bangunan BIM, Damansara Utama, Petaling Jaya, Selangor	6/12/12	6.00 p.m.	Vincent Chen Kim Kieong	0/1	Excomm
		Mesyuarat (5/2011-12) Board of Management (BOM)	General Committee Room, Royal Lake Club, KL	12/4/12	6.00 pm	Choo Kok Beng, P. E. Chong, Gunasagaran a/l Kristnan, Yau Chau Fong	1/1.	Excomm
		Mesyuarat 2011/2012 - BIM	-	22/3/12	6.00 pm	Gunasagaran a/l Kristnan	1/1.	Excomm
		Notice of Extraordinary General Meeting (EGM)	GC Room, Royal Lake Club, Jalan Raja, 50500 Kuala Lumpur	14/7/12	9.00 am	Vincent Chen Kim Kieong, Choo Kok Beng	1/1.	Excomm
		-	GC Room, Royal Lake club, Taman Tasek Perdana, Jalan Cenderamulia, Off Jalan Parlimen. 50480 Kuala Lumpur	12/9/12	6.00 p.m.	Lim Chow Hock, Choo Kok Beng, Gunasagaran a/l Kristnan, Mohd. Aman Bin Haji Idris	1/1.	Corporate Affairs
		-	Boardroom, BIM Secretariat, Bangunan BIM, Damansara Utama, Petaling Jaya, Selangor	3/11/12 (postponed) 27/11/12	12.00 nn	-	0/1	Excomm
		The 39th Annual General Meeting, AGM (39/2011/2012)	GC Room, Royal Lake Club, Jalan Raja, 50500 Kuala Lumpur	14/7/12	9.30 am	Lim Chow Hock, Mohd. Aman Bin Haji Idris, Choo Kok Beng	1/1.	Corporate Affairs
		The Board of Management (6) Meeting (BoM)	BIM Conference Room, Mzzanine Floor, 51, Jalan SS 21/56B, Damansara Utama, 47400 Petaling Jaya, Selangor	29/6/12	6.00 p.m.	Choo Kok Beng, Lim Chow Hock, Mohd. Aman Bin Haji Idris, Gunasagaran a/l Kristnan	1/1.	Corporate Affairs
		The Board of Management : BOM (3) 2012/2013	BIM Board Room, Bangunan BIM, Damansara Utama, PJ	27/11/12	6.00 p.m.	Mohd. Aman Bin Haji Idris, Chong Chew Fan, Gunasagaran a/l Kristnan, Choo Kok Beng, Lim Chow Hock	1/1.	Corporate Affairs
5	BIPC	BIPC Meeting	IEM, Bangunan Ingenieur, Petaling Jaya, Selangor	27/8/12	3.00 p.m.	Chong Pick Eng	1/1.	Professional Practice Committee
		Meeting on the Status of the Building Information Modelling (BIM)	New PAM Centre, Wisma Bandar, Level 11, 18, Jalan Tuanku Abdul Rahman, Kuala Lumpur	9/7/12	2.00 pm	Vincent Chen Kim Kieong	1/1.	Excomm
6	Board of Management (BOM)	Mesyuarat (3/2011-12) Board of Management (BOM)	General Committee Room, Royal Lake Club, KL	2/2/2012	6.00 pm to 7.15 pm	Choo Kok Beng, P. E. Chong, Gunasagaran a/l Kristnan, Yau Chau Fong	1/1.	Excomm
7	Building Management Association of Malaysia (BMAM)	Executive Committee of BMAM - 8th Meeting	1 Utama Management Office, 4th Floor, 1 Utama Shopping Centre (New Wing), Bandar Utama, 47800 Petaling Jaya, Selangor	9/8/12	5.30 pm	Lee Weng Onn	1/1.	Professional Practice Committee
		Meeting on Strata Management Bill with Pakatan Rakyat Members Parliament	Parliament House, Kuala Lumpur	26/11/12	1.00 pm	Lee Weng Onn	1/1.	Professional Practice Committee



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Meeting with FOMCA on Strata Management Bill	Federation of Malaysian Consumers Associations (FOMCA), 24, Jalan SS 1/22A, 47300 Petaling Jaya, Selangor	22/11/12	10.00 am	Lee Weng Onn	1/1.	Professional Practice Committee
		Meeting with YB Datuk Seri Chor Chee Heong, Minister of Housing and Local Government - Strata Mgm Bill	Ministry of Housing and Local Government, Level 18, Persiaran Perdana, Precint 4, 62100 Putrajaya	12/11/12	10.00 am	P. E. Chong, Lai Sze Ching, Lee Weng Onn	1/1.	Professional Practice Committee
8	Confederation of Scientific and Technological Associations in Malaysia (COSTAM)	28th AGM of COSTAM	COSTAM Room, Level 3, Pusat Sains Negara, Persiaran Bukit Kiara, Bukit Kiara, 50662 Kuala Lumpur	28/7/12	10.00 am	Ruslan Bin Hassan, Chong Chew Fan	1/1.	Excomm
		Mesuarat 2011/2012 COSTAM Council	COSTAM Room, Level 3, Pusat Sains Negara (PSN), Persiaran Bukit Kiara, 50662, Bukit Kiara	17/3/12	10.00 am	Ruslan Bin Hassan	1/1.	Examination & Training
9	Construction Industry Development Board Malaysia [CIDB]	Green Performance Assessment System in Construction (Green PASS)	CIDB	15/2/12	-	Cheong Thiam Fook	1/1.	Mechanical
		Jawatankuasa Kecil Terma-Terma Kontrak (TOC) Kerja Ubahsual	Bilik Mesuarat Bahagian SHEQ, Tingkat 10, Grand Seasons Avenue, Jalan Pahang, Kuala Lumpur	8/8/2012	10.00 am	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
		Jawatankuasa Kerja Latihan dan Akreditasi Kontraktor Kerja Ubahsui	Bilik Mesuarat Bahagian Latihan Industri, Tingkat 7, CIDB Malaysia, Grand Seasons Avenue, Jalan Pahang, Kuala Lumpur	9/8/12	9.00 am	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
		Jawatankuasa Kerja Pembangunan Modul Latihan "Safety Induction for Construction Workers" (SICW) No. 1/2012	Bilik Mesuarat Ketua Sektor, Tingkat 8, Grand Season Avenue, Jalan Pahang, Kuala Lumpur	17/12/12	10.00 am	Gunasagaran a/l Kristnan, Choo Kok Beng	1/1.	Excomm
		Jawatankuasa Penasihat bagi Program Penilaian Keupayaan dan Kemampuan Kontraktor (SCORE)	Bilik Mesuarat SHEQ, Tingkat 10, Grand Seasons Avenue, Kuala Lumpur	15/8/12	10.00 am	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
	-		Crystal 6, Level 2, Grand Season Hotel, Kuala Lumpur	13/12/12	9.30am to 12.30pm	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
		Jawatankuasa Teknikal: Amalan Terbaik Kelestarian dalam Industri Pembinaan (Bengkel Pembentangan GreenPAS dan GBI)	Hotel Seri Pacific, Jalan Putra, Kuala Lumpur	13/8/12	8.30 am to 5.00 pm	Chong Chew Fan, Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
	-		Bilik Gerakan, Tingkat 10, Ibu Pejabat CIDB, Grand Seasons Avenue, 53000 Kuala Lumpur	25/9/12	9.30 am	Lee Kok Chong, Chong Chew Fan	1/1.	Excomm
		Meeting on the Development of Professional Services in Construction Industry	CIDB Board Room, Level 8, Grand Seasons Avenue, KL	13/6/12	3.00pm	Lai Sze Ching	1/1.	Professional Practice Committee
		Mesuarat (01/2012) Construction Practices	Bilik Mesuarat Bahagian SHEQ, Tingkat 10, Grand Seasons Avenue, No 72, Jln Pahang, kl	6/3/12	9.30 am	Tu Yong Eng	1/1.	Excomm



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Mesuarat (01/2012) Pembangunan Borang Kontrak Piawai (COC)	Bilik Mesuarat Ketua Sektor, Level 8, CIDB Malaysia, Grand Seasons Avenue	20/4/12	9.30 am	Gunasagaran a/l Kristnan	1/1.	Professional Practice
		Mesuarat (01/2012) WG on Amalan Terbaik Teknologi Hijau	Bilik Gerakan CIDB, Tingkat 10, Grand Seasons Avenue Hotel	8/3/12	9.30 am	Lee Kok Chong	1/1.	Electrical
		Mesuarat Hala Tuju Program Latihan Industri (LI) Berstruktur (Internship) Pra- Graduan IPT	Crystal 2, Level 2, Grand Seasons Avenue, Grand Seasons Hotel, Kuala Lumpur	18/12/12	10.00am to 5.00pm	Lee Boon Chong, Faizal Bin Abdullah Sanusi, Kanagasingam Kanapathy Pillai	1/1.	Project Management
		Mesuarat Jawatankuasa Kawalan Bahan Binaan (No. 1/2012)	Grand Seasons Avenue, KL	9/10/12	9.30am to 11.30am	Chong Chew Fan, Gunasagaran a/l Kristnan	1/1.	Professional Practice
		Mesuarat Jawatankuasa Teknikal Amalan Terbaik Kelestarian Dalam Industri Pembinaan Bil. 2/2012	Crystal 6, Level 2, Grand Seasons Hotel, Kuala Lumpur	11/7/12	9.30 am	Lee Kok Chong, Chong Chew Fan	1/1.	Excomm
		Mesuarat Lanjutan 'Construction Industry Career Fair'	CIDB Convention Centre, Jalan Sow Lin, Cheras, Kuala Lumpur	9/2/12	2.30 pm	Gunasagaran a/l Kristnan	1/1.	Professional Practice
		Mesuarat Penilai Anugerah Industri Pembinaan 2011 (MCIEA 2011)	Bilik Mesuarat Sektor Pembangunan Teknologi & Inovasi, Tingkat 10, CIDB Malaysia	12/1/12	10.00 am to 11.00 am	Shuhairy Bin Norhisham	1/1.	Excomm
		Mesuarat Penyelarasan Program 'Construction Industry Career Fair'	CIDB Convention Centre, Jalan Sow Lin, Cheras, Kuala Lumpur	9/1/12	2.30 pm	Gunasagaran a/l Kristnan	1/1.	Professional Practice
		Mesuarat Perancangan Program dan Aktiviti Penguatkuasaan Bagi Tahun 2013	Grand Seasons Avenue, KL	27/9/12	10.30 am	P.E. Chong, Lee Weng Onn, Lai Sze Ching, Hoo Choon Sean, Li Thang Fai	1/1.	Professional Practice
		Mesuarat(2/2012) TC on Kerja Latihan & Akreditasi Contractor Kerja Ubahsuai	Bilik Mesuarat Ketua Sektor, Level 8, CIDB Malaysia, Grand Seasons Avenue	10/4/12	9.00 am	Gunasagaran a/l Kristnan	1/1.	Professional Practice
		Mesuarat: Pembangunan Perkhidmatan Profesional Pembinaan (3/2012)	Season View, Level 1, Grand Seasons Hotel, Kuala Lumpur	26/7/12	10.00 am	Lai Sze Ching	1/1.	Professional Practice
		WG on Development of Green Technology Training / Promotion Program in Construction	Bilik Mesuarat SHEQ, Tingkat 10, Grand Seasons Avenue, Kuala Lumpur	29/6/12	9.30 am	Lee Kok Chong	1/1.	Electrical
10	Construction Research Institute of Malaysia [CREAM]	8th CREAM AGM	Meeting Room, CREAM Office, Jalan Chan Sow Lin, Kuala Lumpur	12/6/12	11.30 am	Ruslan Bin Hassan	1/1.	Examination & Training
11	Department of Standard Malaysia	Jawatankuasa Kebangsaan IEC (Malaysian Electrotechnical National Committee - My ENC)	Bilik Mesuarat Utama, Jabatan Standard Malaysia, Ara 2, Blok 2300, Century Square, Jalan Usahawan, 63000 Cyberjaya	13/8/12	10.00 am	Lim Kim Ten	1/1.	Electrical
		Jawatankuasa Kebangsaan Standard (MyNSC)	Bilik Mesuarat Utama, Jabatan Standard Malaysia, Ara 2, Blok 2300, Century Square, Jalan Usahawan, 63000 Cyberjaya	9/8/12	2.30 pm	Choo Kok Beng, Yam Teong Sian, Yap Soon Hoe	1/1.	Excomm



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Kumpulan Kerja Teknikal bagi Program Akreditasi Sistem Pengurusan Tenaga (Energy Management Systems- EnMS) No. 3/2012	Bilik Mesyuarat Akreditasi, Jabatan Standard Malaysia, Century Square, Aras 1, Blok 2300, Jalan Usahawan, 63000 Cyberjaya	3/10/12	9.30 am	Luk Chau Beng, Yau Chau Fong	1/1.	Mechanical & Electrical
		Mesyuarat - Cadangan Program Pembelajaran berkenaan Standardisasi di Peringkat Institusi Pengajian Tinggi	Bilik Mesyuarat Utama, Jabatan Standard Malaysia, Aras 2, Blok 2300, Century Square, 63000, Cyberjaya	16/4/12	9.30 am	Choo Kok Beng	1/1.	Excomm
		Mesyuarat Jawatankuasa Kebangsaan IEC (Malaysian Electrotechnical National Committee - MyENC) Bil 2/2012	Bilik Mesyuarat Utama, DSM, Century Square, Aras 2, Blok 2300, Jalan Usahawan, 63000 Cyberjaya, Selangor	4/12/12	10.00 am	Lim Kim Ten, Lam Sing Yew	1/1.	Electrical
		Mesyuarat Jawatankuasa Kebangsaan Standard (MyNSC) Bil 2/2012	Bilik Mesyuarat Utama, DSM, Century Square, Aras 2, Blok 2300, Jalan Usahawan, 63000 Cyberjaya, Selangor	27/11/12	9.30 am	Choo Kok Beng, Yam Teong Sian	1/1.	Excomm
		Mesyuarat Jawatankuasa Teknikal on High Voltage Direct Current (HVDC) Transmission for DC Voltages Above 100kV (IEC/TC 115)	Singapore	16/10/12	8.00 am	Goon Kid Seng, Mah Soo	0/1	Electrical
		Mesyuarat Kumpulan Kerja Teknikal bagi Program Akreditasi Sistem Pengurusan Tenaga (Energy Management Systems - EnMS) Bil. 4/2012	Bilik Mesyuarat Akreditasi, Jabatan Standard Malaysia, Century Square, Aras 1, Blok 2300, Jalan Usahawan, 63000 Cyberjaya	16/11/12	9.30 am	Luk Chau Beng, Yau Chau Fong	1/1.	Mechanical & Electrical
		Mesyuarat Majlis Standard dan Akreditasi Malaysia (MSDAM) Bil. 1/2012	Bilik Mesyuarat Utama, Jabatan Standard Malaysia, Aras 2, Blok 2300, Century Square, Jalan Usahawan, 63000 Cyberjaya	14/6/12	3.00 pm	Vincent Chen Kim Kieong	1/1.	Excomm
		Mesyuarat Majlis Standard dan Akreditasi Malaysia (MSDAM) Bil. 2/2012	SIRIM Berhad	18/12/12	3.00 p.m.	Vincent Chen Kim Kieong	0/1	Excomm
		Mesyuarat Majlis Standard dan Akreditasi Malaysia (MSDAM) Bil. 2/2012	Pusat Konvensyen Antarabangsa Putrajaya (PICC), Dataran Gemilang, Presint 5, PUTRAJAYA	10/9/12	2.30pm to 4.30pm	Vincent Chen Kim Kieong Choo Kok Beng	0/1 1/1.	Excomm
		Mesyuarat Majlis Standard dan Akreditasi Malaysia (MSDAM) Bil. 3/2012	Bilik TUV, Bangunan 2, SIRIM Berhad, No. 1, Persiaran Dato' Menteri, Seksyen 2, Shah Alam, Selangor	20/12/12	3.00 p.m.	Choo Kok Beng	1/1.	Excomm
12	Eastern Regional Organization For Planning & Human Settlements [EAROPH]	EAROPH Malaysia Annual General Meeting 2012	National Council Room, Level 1, Wisma REHDA, No. 2C, jalan SS 5D/6, Kelana Jaya, 47301 Petaling Jaya, Selangor	6/12/12	10.30 am	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
		EAROPH Malaysia Council Meeting	KPKT, Minister Office, No. 51, Perisaran Perdana, Presint 4, 62100 Putrajaya	17/7/12	5.00 pm	Choo Kok Beng, Tan Yean Chin, Gopal Narian Kutty, Gunasagaran a/l Kristnan	1/1.	Excomm
		EAROPH Malaysia Council Meeting (No. 3/2012)	Wisma REHDA, No. 2C, Jalan SS 5D/6, Kelana Jaya, 47301, Petaling Jaya, Selangor	2/10/12	2.30pm to 4.00pm	Tan Yean Chin, Gopal Narian Kutty, Cheang Kok Meng, Gunasagaran a/l Kristnan	1/1.	Excomm



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Roundtable Discussion: Housing Affordability: Issues and Challenges	Seminar Room, 2nd Floor, Wisma REHDA, No. 2C, Jalan SS 5D/6, Kelana Jaya, Selangor	14/8/12	8.00 am to 12.30 p.m.	Choo Kok Beng, Yap Soon Hoe, Yam Teong Sian	1/1.	Excomm
13	Energy Council of Malaysia (ECOM)	ECoM Annual General Meeting	-	23/10/12 (postponed)	3.00 pm	-	0/1	Excomm
14	Forest Research Institute Malaysia (FRIM)	National Committee on the Use of Timber in Construction (NCUTC)	Bilik Mesyuarat SHOREA, Institut Penyelidikan Perhutanan Malaysia (FRIM)	29/8/12	10.00 am	Low Kaw Sai	1/1.	Civil & Structural
		National Committee on the Use of Timber in Construction (NCUTC)	Bilik Licuala, FRIM	22/6/12	10.00 am	Low Kaw Sai	1/1.	Civil & Structural
15	IJM Corporation Berhad	Meeting on Bill of Quantity and the drawing for CSR Project: Flat Maju Jaya	LG 06, Meeting Room, IJM Corporation Berhad	7/12/12	10.00 am to 12.00 nn	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
16	IKRAM QA Services Sdn Bhd	Certification Advisory Committee (CAC) Meeting No. 2/2012 (6)	Bilik Crystal Tingkat 1, Blok 5, Kumpulan IKRAM Sdn Bhd, Unipark Suria, Jalan IKRAM- UNITEN, 43000 Kajang, Selangor	18/10/12	9.30 am	Lai Sze Ching	1/1.	Civil & Structural
17	Jabatan Bomba dan Penyelamat, Malaysia	Mesyuarat Bersama Jabatan Bomba dan Penyelamat Malaysia Kuala Lumpur dengan Pihak Profesional	Bilik Nilam, Tingkat Bawah, Ibu Pejabat Jabatan Bomba dan Penyelamat Malaysia Kuala Lumpur, Jalan Maharajalela, 50648 KL	24/10/12	10.00 am	P.E. Chong, Thin Choon Chai, Lim Eng Hwa, Yim Hon Wa	1/1.	Professional Practice Committee
18	Jabatan Kerajaan Tempatan	Mesyuarat Penyelarasan bagi Cadangan Pindaan Kepada Undang-Undang Kecil Bangunan Seragam 1984 (UKBS 1984)	Bilik Mesuarat Ametis, Jabatan Kerajaan Tempatan, KPKT, Aras 25, 51, Persiaran Perdana, Precint 4, 62100 Putrajaya	21/9/12	9.00 am	P.E. Chong, Lee Weng Onn, Liew Shaw Shong, Lai Sze Ching, Yee Thien Seng	1/1.	Professional Practice Committee
19	Jabatan Meteorologi Malaysia (JMM)	Mesyuarat 23/2012 Jawatankuasa mengenai Pengurusan Risiko Gempa Bumi dan Tsunami	Bilik Mesyuarat Utama, Kementerian Sains Teknologi dan Inovasi, Aras 3, Blok C5, Kompleks C, Putrajaya	19/3/12	2.30 pm	Liew Shaw Shong	1/1.	Geotechnical
		Mesyuarat Jawatankuasa antara Agensi mengenai Pengurusan Risiko Gempa Bumi dan Tsunami Kali Ke-25	Bilik Mesyuarat Transformasi, Kementerian Sains Teknologi dan Inovasi, Aras 3, Block C5, Kompleks C, Pusat Pentadbiran Kerajaan Persekutuan, 62662 Putrajaya	4/12/12	9.00 am	Liew Shaw Shong	1/1.	Geotechnical
		Mesyuarat Jawatankuasa Antara Agensi Mengenai Pengurusan Risiko Gempa Bumi dan Tsunami Kali Ke-24	Bilik Mesyuarat Utama, Kementerian Sains, Teknologi dan Inovasi, Aras 3, Block C5, Kompleks C, Pusat Pentadbiran Kerajaan Persekutuan, 62662 Putrajaya	13/7/12	9.00 am	Liew Shaw Shong, Jeffrey Chiang Choong Luin	1/1.	Geotechnical
		Mesyuarat Jawatankuasa Kecil Pelarasan Penyelidikan Gempa Bumi dan Tsunami Kali Ke-8	Bilik Mesyuarat Cumulus, Ibu Pejabat JMM, Petaling Jaya, Selangor	13/9/12	10.30 am	Liew Shaw Shong, Jeffrey Chiang Choong Luin	1/1.	Geotechnical
		Mesyuarat Jawatankuasa Kecil Pelarasan Penyelidikan Gempa Bumi dan Tsunami Kali Ke-9	Bilik Mesyuarat, Tingkat 6, Ibu Pejabat JMM, Petaling Jaya, Selangor	23/11/12	10.30 am	Liew Shaw Shong	1/1.	Geotechnical
20	Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia (KPKT)	Mesyuarat (01/2012) Kejiranan Hijau Dan Teknologi Hijau	Dewan K.R. Soma, Bangunan Wisma Tun Sambanthan, Jln Sultan Sulaiman, KL	27/2/12	2.30 pm to 5.30 pm	Cheong Thiam Fook	1/1.	Mechanical



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Mesyuarat Jawatankuasa Kerja Pembangunan Kejurangan Hijau Bil. 1/2012	Bilik Mesyuarat Berlian, Aras 18, Bangunan Kementerian Perumahan dan Kerajaan Tempatan, No. 51, Persiaran Perdana, Presint 4, Putrajaya	12/7/12	3.00 p.m.	Cheong Thiam Fook, Wong Choon Young, Elias Bin Saidin	1/1.	Excomm
21	Kementerian Kewangan Malaysia	Meeting on Focus Group Budget 2012: Promoting Green Energy- Cost and Efficiency	Bilik Mesyuarat Utama, Aras 12, Blok Tengah, Kementerian Kewangan, Presint 2, Putrajaya	28/6/12	2.30 pm	Choo Kok Beng, Seo Kian Haw, Cheong Thiam Fook, Ali Askar Bin Sher Mohamad	1/1.	Excomm
		Mesyuarat Kumpulan Kerja Fokus Bajet 2013: Menambahbaik Perkhidmatan Pengangkutan Awam di Luar Lembah Klang	Bilik Mesyuarat Utama, Aras 12, Blok Tengah, Kementerian Kewangan, Presint 2, Putrajaya	19/7/12	2.30 pm	Choo Kok Beng, Gunasagaran a/l Kristnan, Chin Kar Keong	1/1.	Excomm
22	Kementerian Pelajaran Malaysia, Bahagian Pembangunan Kurikulum	Mesyuarat (02/2012) Penasihat Transformasi Kurikulum Pendidikan Teknikal	Bilik Mesyuarat Seri Duta, Aras 8, Blok E9, Kompleks Parcel E, Pusat Pentadbiran Kerajaan Persekutuan, 62604 Putrajaya	13/4/12	9.00 am	Ruslan Bin Hassan	1/1.	Examination & Training
		Mesyuarat Jawatankuasa Penasihat Transformasi Kurikulum Pendidikan Teknikal	Bilik Mesyuarat Sri Duta, Aras 8, Blok E9, Kompleks Parcel E, Pusat Pentadbiran Kerajaan Persekutuan, Putrajaya	23/7/12	2.30 pm	Ruslan Bin Hassan	1/1.	Examination & Training
23	Kementerian Perumahan dan Kerajaan Tempatan	Mesyuarat Jawatankuasa Bagi Projek House Build Sempena Sambutan Hari Habitat Sedunia 2012	Bilik Mesyuarat Bahagian Korporat, Aras 20, KPKT	24/5/12	9.30 am	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
		Mesyuarat Jawatankuasa Cerun	Bilik Mesyuarat TKP (T), Kementerian Perumahan dan Kerajaan Tempatan, Aras 26, No. 51, Persiaran Perdana, Presint 4, Putrajaya	22/5/12	2.30 pm	Lee Weng Onn	1/1.	Professional Practice Committee
		Mesyuarat Jawatankuasa Kumpulan Kerja Bagi Kajian Semula Akta Jalan, Parit dan Bangunan 1974 (Akta 133)	Bilik Mesyuarat Ametis, KPKT, Aras 25, No. 51, Persiaran Perdana, Presint 4, 62100 PUTRAJAYA	22/10/12	9.30 am	Liew Shaw Shong, Lee Weng Onn	1/1.	Geotechnical
		Mesyuarat Jawatankuasa Kumpulan Kerja Bagi Kajian Semula Akta Jalan, Parit dan Bangunan 1974 (Akta 133)	Bilik Mesyuarat Ametis, KPKT, Aras 25, No. 51, Persiaran Perdana, Presint 4, 62100 PUTRAJAYA	26/9/12	9.30 am	Liew Shaw Shong, Lee Weng Onn, Yee Thien Seng	1/1.	Geotechnical
		Mesyuarat Jawatankuasa Kumpulan Kerja Bagi Kajian Semula Akta Jalan, Parit dan Bangunan 1974 (Akta 133)	Bilik Mesyuarat Amets, Jabatan Kerajaan Tempatan, KPKT, Aras 25, No. 51, Persiaran Perdana, Presint 4, 62100 Putrajaya	19/7/12	9.30 am	Liew Shaw Shong, Lee Weng Onn	1/1.	Geotechnical
		Projek the Greater KL/ KV (EPP9-C&D Waste) - Mesyuarat Jawatankuasa Pengurusan Sisa Pepejal Pembinaan (C&D Waste) 1/12	Bilik Pyrolis, Tingkat 4, Wisma UOA Pantai, No. 11, Jalan Pantai Jaya (Jalan 4/83A), 59200 KL	13/2/12	9.30 am	-	0/1	Excomm
		Mesyuarat Jawatankuasa Kerja Pembangunan Kejurangan Hijau Bil. 2/2012	Bilik Mesyuarat Berlian, Aras 18, KPKT, No.51, Persiaran Perdana, Presint 4, 62100 PUTRAJAYA	10/12/12	2.30 pm	Cheong Thiam Fook, Lim Chean Fung, Wong Chu Loong, Noor Hisham Bin Yahaya, Phang Chen Faut	1/1.	Mechanical
24	Kementerian Tenaga, Teknologi Hijau Dan Air Malaysia (KeTTHA)	Mesyuarat (01/2012) WG on Industri	Bilik Mesyuarat 1, Aras 3, KeTTHA, Blok E4/5, Kompleks E, Pusat Pentadbiran Kerajaan Persekutuan	17/2/12	9.30 am to 10.30 am	Lam Sing Yew	1/1.	Electrical



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No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Mesuarat (01/2012) WG on Kesedaran Awam	Bilik Mesuarat 1, Aras 3, KeTTHA, Blok E4/5, Kompleks E, Pusat Pentadbiran Kerajaan Persekutuan	21/2/12	9.00 am to 10.30 am	Ng Kok Chiang	1/1.	Electrical
		Mesuarat (02/2012) TC on Building Sector	Kementerian Tenaga, Teknologi Hijau dan Air	6/3/12	9.00 am to 5.30 pm	Chong Chew Fan	1/1.	Electrical
		Mesuarat Bil (1/2012) WG on Bangunan	Bilik Mesuarat 1, Aras 3, KeTTHA, Blok E4/5, Kompleks E, Pusat Pentadbiran Kerajaan Persekutuan	17/2/12	11.00 am to 12.30 pm	Chong Chew Fan, Yau Chau Fong	1/1.	Electrical
		Mesuarat Draft Working Group (DWG) dan Lawatan Energy Conservation Centre Japan (ECCJ)	Hotel Marriot Putrajaya, IOI Resort City, Sepang Utara,, 62502 Malaysia	19/7/12	9.00 am	Lam Sing Yew, Yau Chau Fong, Chong Chew Fan	1/1.	Electrical
		Mesuarat Jawatankuasa Penggubalan (Drafting Committee) Undang-Undang Kecekapan Tenaga dan Konservasi (Electrical and Thermal)	Hotel Marriot Putrajaya, IOI Resort City, Sepang Utara,, 62502 Malaysia	12/7/12	9.00 am	Lam Sing Yew, Yau Chau Fong	1/1.	Electrical
		Mesuarat Jawatankuasa Penggubalan (Drafting Committee) Undang-Undang Kecekapan Tenaga dan Konservasi (Electrical and Thermal)	Bilik Mesuarat Utama, Aras 5, KeTTHA	14/12/12	9.30 am	Lam Sing Yew, Yau Chau Fong	1/1.	Electrical
25	Lembaga Perindustrian Kayu Malaysia [MTIB]	Mesuarat (1/2012) Teknikal Kayu dan Struktur Kayu	Bilik Mesuarat Jemmah Lembaga, MTIB, Tingkat 17, Menara PGRM 1	19/1/12	9.30am	Low Kaw Sai, Lai Sze Ching	1/1.	Professional Practice Committee
26	Majlis Bandaraya Melaka Bersejarah	Mesuarat Jawatankuasa Pengurusan Perkhidmatan dan Pengindahan Bandaraya MBMB Bil. 10	Bilik Gerakan MBMB, Aras 4, Graha Makmur, MBMB	5/12/12	2.30 pm	Vellan a/l Vengo @ Perumal	0/1	Excomm
		Mesuarat Jawatankuasa Pengurusan Perkhidmatan dan Pengindahan Bandaraya MBMB Bil. 3/2012	Bilik Gerakan MBMB, Aras 4, Graha Makmur, MBMB	4/9/12	9.30 am	Hor Tek Lip @ Hor Tet Lip	1/1.	Kedah-Perlis Branch
		Mesuarat Jawatankuasa Pengurusan Perkhidmatan dan Pengindahan Bandaraya MBMB Bil. 3/2012	Bilik Gerakan MBMB, Aras 4, Graha Makmur, MBMB	13/7/12	9.00 am	Tan Chee Fai	1/1.	Mechanical
		Mesuarat Jawatankuasa Pengurusan Perkhidmatan dan Pengindahan Bandaraya MBMB Bil. 3/2012	Bilik Gerakan MBMB, Aras 4, Graha Makmur, MBMB	3/4/12	2.30 pm	Vellan a/l Vengo @ Perumal	0/1	Excomm
		Mesuarat Jawatankuasa Pengurusan Perkhidmatan dan Pengindahan Bandaraya MBMB Bil. 8/2012	Bilik Gerakan MBMB, Aras 4, Graha Makmur, MBMB	9/10/12	9.30 am	Vellan a/l Vengo @ Perumal	1/1.	Melaka Branch
		Mesuarat Jawatankuasa Pengurusan Perkhidmatan dan Pengindahan Bandaraya MBMB Bil. 9/2012	Bilik Gerakan MBMB, Aras 4, Graha Makmur, MBMB	9/11/12	9.30 am	Vellan a/l Vengo @ Perumal, Nur Fazil Bin Noor Mohamed, Sim Kok Swee	1/1.	Melaka Branch
27	Malaysia Crime Prevention Foundation	Mesuarat Bandar Selamat Yayasan Pencegahan Jenayah Malaysia (MCPF)	Level 1, Conference Room, Wisma REHDA, No. 2C, Jalan SS 5D/6, Kelana Jaya, 47301 Petaling Jaya, Selangor	6/11/12	3.00 p.m.	Awangku Hidup Bin Awangku Hosain, Wan Mahmood Bin Wan Abdul Majid, Ahmad Murad Bin Omar	1/1.	Excomm



WAKIL-WAKIL DI BADAN LUAR

IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
28	Malaysia Green Building Confederation	3rd MBGC Annual General Meeting	Sime Darby Convention centre, Bukit Kiara, Kuala Lumpur	26/5/12	9.00 am	Cheong Thiam Fook	1/1.	Mechanical
29	Malaysia Nuclear Power Corporation	Jemputan Menghadiri Mesyuarat Konsultasi bagi mendapatkan maklumat dan Hasil Kajian sedia ada sebagai input kpd kajian	MNPC Cyberjaya	13/4/12	9.00 am	Lim Yun Seng	1/1.	Excomm
30	Malaysia Productivity Corporation [MPC]	Mesyuarat Panel Sektor Pembinaan No. 2/2012	Bilik Majlis, Blok Inovasi Perbadanan Produktiviti Malaysia (MPC), Petaling Jaya, Selangor	27/11/12	10.00 am	Seo Kian Haw, Tu Yong Eng, Gunasagaran a/l Kristnan	1/1.	Excomm
31	Malaysia Structural Steel Association (MSSA)	Notice of MSSA 16th General Meeting	Hotel Singgahsana, Petaling Jaya	23/3/12	9.30 am	Oon Chee Kheng	1/1.	Professional Practice Committee
32	Malaysian Institute of Management (MIM)	CPPS: ASLI Roundtable Discussion on Rio: Green Economy, Poverty Eradication and Sustainable Development (Implications for M'sia)	Training Room, MIM, Level 11, Tower 1, Jaya 33, No. 3, Jalan Semangat, 46100 Petaling Jaya, Selangor	4/6/12	4.00 pm	Choo Kok Beng	1/1.	Excomm
33	Malaysian International Chamber of Commerce and Industry (MICCI)	22nd Coalition of Service Industries Malaysia (CSIM)	MICCI Boardroom	30/8/12	9.30 am to 11.00 am	Choo Kok Beng	0/1	Excomm
34	Malaysian Productivity Corporation (MPC)	Round Table Discussion (RTD): Accelerating IBS Implementation in Malaysia - Issues and Challenges"	Bilik ICC, Blok Inovasi, MPC, Petaling Jaya, Selangor	27/9/12	10.00 am to 12.00 nn	Md. Mazlan Bin Md. Ismail Merican, Gunasagaran a/l Kristnan, Yap Soon Hoe, Tu Yong Eng	1/1.	Excomm
35	Malaysian Service Providers Confederation [MSPC]	3rd AGM of MSPC	Meeting Room 1, The Royal Lake Club, Taman Tasek Perdana, Jalan Cendramulia, Off Jalan Parlimen, 50480 Kuala Lumpur	26/7/12	12.00 nn	Noor Iziddin Abdullah Bin Ghazali, Cheang Kok Meng	1/1.	Corporate Affairs
36	Malaysian Timber Industry Board (MTIB)	Sub-Committee on Timber Structures (1/2012)	Bilik Mesyuarat Nyatoh, Tingkat 10, Menara PGRM 2, MTIB	13/6/12	9.30 am	Lai Sze Ching	1/1.	Professional Practice Committee
37	MATRADE	37th NAPSEC Meeting No. 2/2012	MATRADE, Putra Room, 22nd Floor, Menara MATRADE (East Wing), jalan Khidmat Usaha, Off Jalan Duta, 50480 Kuala Lumpur	19/6/12	2.30 pm	Noor Iziddin Abdullah Bin Ghazali, Ahmad Murad Bin Omar	1/1.	Corporate Affairs
		38th NASPEC Meeting	MATRADE, Putra Room, 22nd Floor, Menara MATRADE (East Wing), Jalan Khidmat Usaha, Off Jalan Duta, 50480 Kuala Lumpur	24/10/12	2.30pm to 4.30pm	Ahmad Murad Bin Omar, Noor Iziddin Abdullah Bin Ghazali	1/1.	Corporate Affairs
38	Ministry of Energy, Green Technology and Water, Malaysia (KeTTHA)	Mesyuarat Butiran Mesyuarat Jawatankuasa Penggubalan Drafting Committee on Electrical and Thermal Bil. 1/2012	Bilik Mesyuarat 1, Aras 3, KeTTHA, Blok E 4/5, Kompleks E, Putrajaya	24/4/12	2.30 pm	-	0/1	Excomm
39	Ministry of Science, Technology and Innovation (MOSTI)	Mesyuarat Penilaian "Sciencefund" Bil. 4/2012	Bilik Mesyuarat, Bahagian Teras Sains dan Teknologi, Aras 2, Blok C4, Kompleks C, Kementerian Sains Teknologi dan Inovasi, 62662 PUTRAJAYA	28/9/12	9.00 am to 12.00 nn	Chin Nyuk Ling	1/1.	Agricultural



WAKIL-WAKIL DI BADAN LUAR

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
40	Pejabat Pengarah Tanah dan Galian, Perak	Mesyuarat Kumpulan Fokus Tanah dan Hakmilik Pasukan Petugas Khas Pemudahcara Perniagaan (PEMUDAH) Perak (No. 1/2012)	Bilik Mesyuarat Utama 2, Tingkat Bawah, Pejabat Pengarah Tanah dan Galian Negeri Perak	28/9/12	2.45 pm	Chan Hoong Mun	1/1.	Perak Branch
41	Pejabat Setiausaha Kerajaan Negeri Pulau Pinang	Mesyuarat Membincangkan Penubuhan Quality Restroom Association of Malaysia (GRAM) Pulau Pinang (No. 2/2012)	Bilik Mesyuarat Nilam, Tingkat 53, KOMTAR, Pulau Pinang	10/9/12	9.30 am	Ng Sin Chie, Phor Chi Wei	1/1.	Penang Branch
42	Perbadanan Produktiviti Malaysia	Mesyuarat (01/2012) Panel Perunding Sektor Pembinaan	Bilik Majlis, Tingkat 1, MPC Petaling Jaya	15/2/12	9.00 am	Md. Mazlan Bin Md. Ismail Merican	1/1.	Excomm
43	Pertubuhan Akitik Malaysia (Malaysian Institute of Architects)	Task Force on Affordable Housing: Technical Working Group 2: Legislation/Policies/Regulations/Specific Financing/Tax Incentive	PAM Centre, Wisma Bandar, Level 11, No. 18, Jalan Tuanku Abdul Rahman, Kuala Lumpur	31/10/12	3.00 p.m.	Ng Kian Lai, Yap Soon Hoe , Yam Teong Sian	1/1.	Excomm
44	Real Estate and Housing Developer' Association Malaysia (REHDA)	Organising Committee Meeting on Green Lifestyle Living	Council Room, 1st Floor, Wisma REHDA	10/10/12	4.30 pm	Gunasagaran a/l Kristnan, Choo Kok Beng	1/1.	Excomm
		Task Force on Affordable Housing Meeting	Council Room, 1st Floor, Wisma REHDA	10/10/12	2.30 pm	Choo Kok Beng, Yap Soon Hoe	1/1.	Excomm
45	SIRIM Berhad	ISC D (No. 2/2012)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	26/11/12	9.30 am	Hee Meng Chor, Mun Kwai Peng	1/1.	Civil & Structural
		ISC M 1/2012 Meeting	Bilik Gerakan , Ibu Pejabat, Jabatan Bomba dan Penyelamat Malaysia, Putrajaya	28/6/12	2.30 pm	Wong See Foong, Thin Choon Chai, Ow Chee Sheng	1/1.	Professional Practice Committee
		ISC M 2/2012 Meeting	Bilik Gerakan, Jabatan Bomba dan Penyelamat Malaysia, PUTRAJAYA	7/12/12	9.00 am	Thin Choon Chai, Ow Chee Sheng	1/1.	Professional Practice Committee
		ISC on Mechanical Engineering (ISC F) 2/2012 Meeting	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	22/11/12	9.30 am	Luk Chau Beng, Tan Chee Fai, Fam Yew Hin	1/1.	Mechanical
		ISC on Mechanical Engineering (ISC D F) 1/2012 Meeting	SIRIM Berhad	24/5/12	9.30 am	Fam Yew Hin	1/1.	Mechanical
		ISC W No. 2/2012 Meeting	ISO Room, Building 3, SIRIM Berhad	6/12/12	9.30am to 12.30pm	Noor Hisham Bin Yahaya	1/1.	Mechanical
		ISC-Y: Jawatankuasa Standard Perindustrian Bagi Quality Management and Quality Assurance	SIRIM Berhad	29/11/12	9.00 am	Hussein Bin Rahmat	1/1.	Examination & Training
		Jawatankuasa Kerja Latihan dan Akreditasi CNAR	Bilik Mesyuarat Bahagian Latihan Industri, Tingkat 7, CIDB Malaysia, Grand Seasons Avenue, Jalan Pahang, Kuala Lumpur	22/5/12	9.00 am	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
		Jawatankuasa Standard Perindustrian bagi Bahan Logam dan Barangan Separuh-Siap (ISC P)	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	7/12/12	9.30 am	Noor Hisham Bin Yahaya	1/1.	Mechanical



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Jawatankuasa Standard Perindustrian bagi Bahan Logam dan Barangan Separuh-Siap (ISC P) No. 2/2012	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	7/12/12	9.30 am	Ng Shiu Yuen, Soong Peng Soon, Kannan a/l M. Munisamy	1/1.	Professional Practice Committee
		Jawatankuasa Standard Perindustrian bagi Keselamatan Pekerjaan dan Kesihatan (ISC W)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	6/12/12	9.30 am	Noor Hisham Bin Yahaya	1/1.	Mechanical
		Jawatankuasa Teknikal Bagi Construction Practices"	Bilik Mesyuarat Bahagian SHEQ, Tingkat 10, Grand Seasons Avenue, Jalan Pahang, Kuala Lumpur	29/6/12	9.30 am	Tu Yong Eng	1/1.	Excomm
		Jawatankuasa Teknikal Bagi Welding and Allied Processes (No. 1/2012)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	29/10/12	9.30 am	Mohd Rasid Bin Osman	1/1.	Mechanical
		Jemputan ke Mesyuarat Ke-46 ISO Devco dan Mesyuarat Ke-35 ISO GA	San Diego, California, USA	17/9/12	8.30 am	-	0/1	Excomm
		Meeting on WG/D/18-1 on Public Comments for CAD Drafts (Parts 1-5)	Majlis Meeting Room, Level 1, Block 1, SIRIM Berhad	24/10/12	9.30am to 5.00pm	Ng Shiu Yuen	1/1.	Civil & Structural
		Mesyuarat (01/2012) Data Exchange in Architectural WG/D/18-1	Bilik Gerakan 3rd Floor, Block 3 Sirim Bhd	22/2/12	9.30am	Ng Shiu Yuen	1/1.	Civil & Structural
		Mesyuarat (01/2012) Drafting Committee - Kecekapan Tenaga & Konservasi (Elektikal & Termal)Panel SME Innovation Award	Bilik Mesyuarat 1, Aras 3, KeTTHA, Blok E4/5, Kompleks E, Pusat Pentadbiran Kerajaan Persekutuan	24/4/12	9.30 am to 5.30 pm	Lam Sing Yew	1/1.	Electrical
		Mesyuarat (01/2012) TC on Air Quality	Bilik Gerakan 3rd Floor, Block 3 Sirim Bhd	9/3/12	10.00am	Khew Swee Lian	1/1.	Environmental
		Mesyuarat (01/2012) TC on Bricks and Blocks	Bilik ISO, Level3, Block 3, SIRIM Bhd	22/2/12	2.30 pm	Teoh Teik Seng	1/1.	Civil & Structural
		Mesyuarat (01/2012) TC on Concrete and Concrete Products	Bilik Majlis, Tingkat 1, Bangunan 1, SIRIM Berhad	8/2/12	9.30 am	Hooi Wing Chuen, Lim Boon Chye	1/1.	Civil & Structural
		Mesyuarat (01/2012) TC on Equipment foe Explosive Atmospheres	Bilik ISO, Level3, Block 3, SIRIM Bhd	20/3/12	9.30 am	Faridon Bin Talib	1/1.	Electrical
		Mesyuarat (01/2012) TC on Plastic Pipes & Fittings	Bilik Casco, Tingkat 3, Bangunan 3, SIRIM Bhd	30/3/12	9.30 am	Ahmad Nordeen Bin Haji Mohd. Salleh	1/1.	Chemical
		Mesyuarat (01/2012) TC on Tecnical Drawings	Bilik Gerakan 3rd Floor, Block 3 SIRIM Bhd	14/3/12	9.30am	Jagathisen s/o Siva Perumal	1/1.	Mechanical
		Mesyuarat (01/2012) TG on Software Engineering (TG/G/11)	IPC2, Meeting Room, Level 1, Block 1, SIRIM Berhad	23/2/12	9.30 am to 1.00 pm	Aw Kong Koy	1/1.	Information Technology
		Mesyuarat (01/2012) WG on Design Mosque	Academic Meeting Room, Kuliyyah of Architecture Environmental Design, International Islamic University Mly, Jln Gombak, 50728 KL	3/4/12	2.30 pm	Mohd. Zamin Bin Jumaat	1/1.	Civil & Structural
		Mesyuarat (01/2012) WG on Design Mosque	Bilik Casco, Tingkat 3, Bangunan 3, SIRIM Bhd	5/4/12	9.30 am	Mohd. Zamin Bin Jumaat	1/1.	Civil & Structural



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Mesyuarat (01/2012) WG on Lifts & Escalators	Bilik Standard 1, Block 9, SIRIM Berhad	21/3/12	9.30 am	Cheong Thiam Fook	1/1.	Mechanical
		Mesyuarat (01/2012) WG on Portable Fire Extinguisher	Bilik ISO, Level3, Block 3, SIRIM Bhd	7/3/12	9.30 am	Cha Hoong Kum	1/1.	Professional Practice Committee
		Mesyuarat (01/2012) WG on Speed Bump	Bilik Casco, Tingkat 3, Bangunan 3, SIRIM Bhd	5/3/12	2.30 pm	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
		Mesyuarat (01/2012) WG on Speed Bump	Bilik Gerakan 3rd Floor, Block 3 Sirim Bhd	27/2/12	2.30 pm	Gunasagaran a/l Kristnan	1/1.	Professional Practice Committee
		Mesyuarat (02/2012) TC on Concrete and Concrete Products	Bilik ISO, Level3, Block 3, SIRIM Bhd	27/4/12	9.30 am	Hooi Wing Chuen, Lim Boon Chye	1/1.	Civil & Structural
		Mesyuarat (02/2012) TG on Software Engineering (TG/G/11)	MDec' s Office	29/3/12	9.30 am to 4.30 pm	Aw Kong Koy	1/1.	Information Technology
		Mesyuarat (02/2012) WG on Design Mosque	KAED Admin Meeting Room, Kuliyyah Senibina Rekabentuk Alam Sekitar, Universiti Islam Antarabangsa Malaysia	3/5/12	10.00am	Mohd. Zamin Bin Jumaat	1/1.	Civil & Structural
		Mesyuarat (02/2012) WG on Portable Fire Extinguisher	Bilik Vanadium, Tingkat Bawah, Bangunan 2, 1, Persiaran Dato' Menteri, Seksyen 2, P.O. Box 7035	18/4/12	9.30am	Cha Hoong Kum	1/1.	Professional Practice Committee
		Mesyuarat (1/2012) Jawatankuasa Standard Perindustrian Bagi Teknologi Maklumat, Komunikasi, dan Multimedia (ISC G)	ISO Room, 3rd Floor, Block 3, SIRIM Berhad, Shah Alam, Selangor	12/6/12	9.30 am	Abdul Fattah Bin Mohamed Yatim	1/1.	Information Technology
		Mesyuarat (1/2012) WG on Concrete Interlocking Roofing Tiles	Bilik Gerakan 3rd Floor, Block 3 SIRIM Bhd	14/2/12	9.30 am	Low Kaw Sai	1/1.	Civil & Structural
		Mesyuarat (1/2012) WG on Passive Fire Protection System	Bilik IPC 2, Tingkat 1, Bangunan 1, 1, Persiaran Dato' Menteri, Seksyen 2, P.O.Box 7035, 40700 Shah Alam	9/2/12	9.30 am	Yim Hon Wa	1/1.	Professional Practice Committee
		Mesyuarat (1/2012) WG on Smoke Management	Bilik Gerakan 3rd Floor, Block 3 Sirim Bhd	15/2/12	9.30am	Ow Chee Sheng	1/1.	Excomm
		Mesyuarat (1/2012) WG on Code of Practice for Fire Safety (Section 1,5 & 8)	Bilik Casco, Tingkat 3, Bangunan 3, SIRIM Bhd	23/2/12	9.30am	Lim Eng Hwa	1/1.	Professional Practice Committee
		Mesyuarat (1/2012) WG on Code of Practice for Fire Safety (Section 1,5 & 8)	Bilik Casco, Tingkat 3, Bangunan 3, SIRIM Bhd	17/1/12	2.30 pm	Lim Eng Hwa, Loo Chee Kin	1/1.	Professional Practice Committee
		Mesyuarat (1/2012) WG on Code of Practice for Fire Safety (Section 2,7 & 9)	Bilik ISO, Level 3, Block 3, SIRIM Bhd	23/3/12	9.30 am	Lim Eng Hwa, Thin Choon Chai	1/1.	Professional Practice Committee
		Mesyuarat (1/2012) WG on Code of Practice for Fire Safety (Section 3,4 & 6)	Bilik Casco, Tingkat 3, Bangunan 3, SIRIM Bhd	18/1/12	9.30am	Lim Eng Hwa	1/1.	Professional Practice Committee
		Mesyuarat (1/2012) WG on EMS	Bilik Seminar, Level 1, Block 25, SIRIM Berhad	9/1/12	9.30am	Soong Peng Soon	1/1.	Professional Practice Committee



WAKIL-WAKIL DI BADAN LUAR

IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		Mesyuarat (1/2012) WG on Overall Thermal Transfer Value (OTTV)	Bilik Majlis, Tingkat 1, Bangunan 1, SIRIM Berhad	10/1/12	9.30am	Soong Peng Soon	1/1.	Professional Practice Committee
		Mesyuarat (1/2012) WG on Passive Fire Protection System	Bilik Gerakan 3rd Floor, Block 3 Sirim Bhd	9/2/12	9.30am	Yim Hon Wa	1/1.	Professional Practice Committee
		Mesyuarat (2/2012) TC on Smoke Management	Bilik ISO, Level3, Block 3, SIRIM Bhd	5/4/12	2.30 pm	Ow Chee Sheng	1/1.	Excomm
		Mesyuarat (2/2012) WG on Concrete Interlocking Roofing Tiles	Bilik Vanadium, Tingkat Bawah, Bangunan 2, 1, Persiaran Dato' Menteri, Seksyen 2, P.O. Box 7035	14/3/12	9.30 am	Low Kaw Sai	1/1.	Civil & Structural
		Mesyuarat (2/2012) WG on Code of Practice for Fire Safety (Section 1,5 & 8)	Bilik Majlis, Tingkat 1, Bangunan 1, SIRIM Berhad	3/5/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		Mesyuarat (2/2012) WG on Data Exchange on Architectural and Engineering Drawing	Bilik Mesyuarat ISO Tingkat 3 Blok 3 SIRIM	28/3/12	9.30 am to 1.00 pm	Ng Shiu Yuen	1/1.	Civil & Structural
		Mesyuarat (2/2012) WG on Overall Thermal Transfer Value (OTTV)	Bilik ISO, Level 3, Block 3, SIRIM Bhd	1/2/12	9.30 am	Soong Peng Soon	1/1.	Professional Practice Committee
		Mesyuarat (3/2012) WG on Concrete Interlocking Roofing Tiles	Bilik Gerakan 3rd Floor, Block 3 Sirim Bhd	27/4/12	9.30 am	Low Kaw Sai	1/1.	Civil & Structural
		Mesyuarat (5/2011) Kumpulan Kerja Bagi Specification For Mortar For Masonry	Bilik Casco, Tingkat 3, Bangunan 3, SIRIM Bhd	12/1/12	9.30am	Hooi Wing Chuen, Lim Boon Chye	1/1.	Civil & Structural
		Mesyuarat Bil (1/2012) bagi Jawatankuasa Teknikal bagi Potable Water Systems and Components	Bilik Gerakan 3rd Floor, Block 3 SIRIM Bhd	10/1/12	9.30am	Ellias Bin Saidin	1/1.	Water Resources
		Mesyuarat(1/2012) WG on Amendment of MS1314-4	Bilik Majlis, Tingkat 1, Bangunan 1, SIRIM Berhad	12/1/12	9.30am	Lim Boon Chye, Hooi Wing Chuen	1/1.	Civil & Structural
		Pre-Council ISC D 01/2012	ISO Room, 3rd Floor, Block 3, SIRIM Berhad, Shah Alam, Selangor	5/6/12	9.30 am	Hee Meng Chor	1/1.	Civil & Structural
		SC on Timber Structures Meeting (1/2012)	Bilik Nyatoh, tingkat 10, Menara PGRM 2, MTIB	30/5/12	9.30 am	Mohd. Zamin Bin Jumaat	1/1.	Mechanical
		Standards Committee on Mechanical Engineering (ISC/F)	ISO Room, Building 3, SIRIM Berhad	22/11/12	9.30 am	Fam Yew Hin, Luk Chau Beng , Tan Chee Fai	1/1.	Mechanical
		Standards Committee on Plastics and Plastics Products (ISC J)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	20/11/12	9.30 am	Abdul Azim Bin Abdul Rahman , Tan Chee Fai	1/1.	Mechanical
		TC - Renewable Energies (No. 2/2012)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	20/11/12	9.30 am	Kok Yen Kwan , Yau Chau Fong , Chong Chew Fan	1/1.	Electrical
		TC - Rotating Machinery (No. 1/2012)	Bilik Standard 2, Block 9, SIRIM Berhad	19/11/12	9.30 am	Lai Ah Ying , Mah Soo , Yew Teik Kuan , Lim Kim Ten	1/1.	Electrical
		TC - Smoke Management (TC/M/4)	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	18/12/12	9.30 am	Ow Chee Sheng , Thin Choon Chai	1/1.	Professional Practice Committee



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		TC 10 Meeting	Gerakan Meeting Room, 3rd Floor, Block 3, SIRIM Shah Alam, Selangor	22/10/12	9.30 am	Lim Kim Ten	1/1.	Electrical
		TC 10 with Concessionaires	Gerakan Meeting Room, 3rd Floor, Block 3, SIRIM Shah Alam, Selangor	20/12/12	9.30 am - 12.30 pm	Lim Kim Ten	1/1.	Electrical
		TC on Clean Agent Fire Extinguishing Systems	SIRIM Berhad	13/7/12	9.00 am	Muhammad Imran Bin Baharuddin, Thin Choon Chai, Lim Kim Chuan, Daniel, Yim Hon Wa	1/1.	Professional Practice Committee
		TC on Concrete and Concrete Products	Bilik Taklimat, Tingkat 3, Bangunan 5, SIRIM Tower	15/6/12	9.30 am	Hooi Wing Chuen, Lim Boon Chye	1/1.	Civil & Structural
		TC on Concrete and Concrete Products (No. 4/2012)	Bilik Majlis, Level 1, Block 1, SIRIM Library	8/11/12	9.30 am	Lim Boon Chye, Hooi Wing Chuen	1/1.	Civil & Structural
		TC on Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities	Bilik Mesyuarat, MOH Engineering Division, 5th Floor, Block E3, PUTRAJAYA	7/12/12	9.00am to 1.00pm	Lim Kim Ten	1/1.	Electrical
		TC on Equipment for Explosive Atmospheres	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	21/9/12	2.30 pm	Lam Sing Yew, Faridon Bin Talib, Ali Askar Bin Sher Mohamad	1/1.	Electrical
		TC on Ergonomic Meeting ISO/TC 159	SIRIM Berhad	19/7/12	9.30 am	Lim Beng Hian, Foong Choy Chye, Tan Chee Fai	1/1.	Mechanical
		TC on Fasteners and Screw Threads	Bilik Gerakan 3rd Floor, Block 3 Sirim Bhd	11/1/12	10.00am	Lai Ah Ying	1/1.	Mechanical
		TC on High Voltage Power Transmission	Bilik Wawasan 1, Tingkat 3, Bangunan NLDC, TNB, Jalan Bangsar, Kuala Lumpur	12/10/12	2.30 pm	Mah Soo, Goon Kid Seng	1/1.	Electrical
		TC on Meeting 1/2012: Statistical Methods (TC/Y/4)	Bilik Gerakan, Floor 3, Building 3, SIRIM Berhad	12/6/12	2.30 pm	Mohd Rasid Bin Osman	1/1.	Mechanical
		TC on Organisation of Information About Construction Works (TC/D/18)	CASCO Meeting Room, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	29/6/12	9.30 am	Teoh Teik Seng, Lim Boon Chye	1/1.	Civil & Structural
		TC on Renewable Energies	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	17/10/12	9.30 am	Chong Chew Fan	1/1.	Electrical
		TC on Renewable Energies	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	4/7/12	9.30 am	Mah Soo, Kok Yen Kwan, Chong Chew Fan	1/1.	Electrical
		TC on Smoke Management	Gerakan Room, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	19/6/12	2.30 pm	Ow Chee Sheng	1/1.	Excomm
		TC/Z/13: Sustainability Criteria for Bioenergy	CASCO Room, Level 3, Building 3, SIRIM Berhad, Shah Alam, Selangor	6/12/12	9.30am to 12.30pm	Foo Chwan Yee, Chong Mei Fong	1/1.	Chemical
		Tecnical Committee on Portable Water System and Components	SIRIM Berhad	5/1/12	9.30am	Ellias Bin Saidin	1/1.	Water Resources
		WG - Smoke and Heat Control Systems: Power Supplies (Basis EN 12101-10: 2005)	CASCO Room, 3rd Floor, Building 3, SIRIM Berhad, Shah Alam, Selangor	6/11/12	9.30 am	Soong Peng Soon, Kannan a/ M. Munisamy	1/1.	Professional Practice Committee



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		WG - Accessibility for Disabled Persons	Admin Meeting Room, Kuliyah of Architecture and Environmental Design, International Islamic University Malaysia, Jalan Gombak, Kuala Lumpur	6/9/12	9.00 am	Abdul Azim Bin Abdul Rahman, Tan Chee Fai	1/1.	Mechanical
		WG - Accessibility for Disabled Persons	Academic Meeting Room, Level 2, Kuliyah of Architecture and Environmental Design. IIUM, Jalan Gombak, KL	15/8/12	9.00 am	Abdul Azim Bin Abdul Rahman, Tan Chee Fai	1/1.	Mechanical
		WG - Accessibility for Disabled Persons	Academic Meeting Room, Level 2, Kuliyah of Architecture and Environmental Design. IIUM, Jalan Gombak, KL	25/7/12	9.00 am	Wong Choon Yoong, Aidil Bin Chee Tahir, Abdul Azim Bin Abdul Rahman, Tan Chee Fai	1/1.	Mechanical
		WG - Accessibility for Disabled Persons	Academic Meeting Room, Level 2, Kuliyah of Architecture and Environmental Design. IIUM, Jalan Gombak, KL	9/7/12	9.00 am	Wong Choon Yoong, Noor Hisham Bin Yahaya	1/1.	Mechanical
		WG - Accessibility for Disabled Persons	Bilik Taklimat, Tingkat 3, Bangunan 5, SIRIM Tower	23/5/12	9.30 am	Wong Choon Yoong	1/1.	Mechanical
		WG - Accessibility for Disabled Persons (No. 6/2012)	Kuliyah of Architecture and Environmental Design IIUM, Jalan Gombak, KL	27/11/12	9.00 am	Abdul Azim Bin Abdul Rahman, Tan Chee Fai	1/1.	Mechanical
		WG - Biogas	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	28/9/12	9.30 am	-	0/1	Oil, Gas & Mining
		WG - Clay Bricks	Bilik ISO, Tingkat 3, Bangunan 3, SIRIM Berhad	7/5/12	9.30 am	Ng Kok Peng	1/1.	Mechanical
		WG - Clay Bricks (2/2012)	Bilik ISO, Tingkat 3, Bangunan 3, SIRIM Berhad	2/7/12	9.30 am	Ng Kok Peng	1/1.	Mechanical
		WG - Clay Bricks (3/2012))	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	5/9/12	9.30 am	Ng Kok Peng	1/1.	Mechanical
		WG - Clay Bricks (4/2012)	ISO Room, Building 3, SIRIM Berhad	7/11/12	9.30 am	Ng Kok Peng	1/1.	Mechanical
		WG - Code of Practice for Fire Safety (Section 1, 5 and 8) (No. 5/2012)	Bilik Standard 1, Aras Bawah, Bangunan 9, SIRIM Berhad	8/11/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		WG - Code of Practice for Fire Safety (Section 3, 4 and 6)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	19/11/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		WG - Code of Practice for Fire Safety (Section 3, 4 and 6) No. 7/2012	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	10/12/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		WG - Concrete Interlocking Roofing Tiles	Bilik Vanadium, Aras Bawah, Bangunan 2, SIRIM Berhad	10/10/12	9.30 am	Low Kaw Sai	1/1.	Civil & Structural
		WG - Concrete Interlocking Roofing Tiles	Vanadium Room, Ground Floor, Building 2, SIRIM Berhad	3/10/12	9.30 am	Low Kaw Sai	1/1.	Civil & Structural
		WG - Concrete Interlocking Roofing Tiles	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	8/8/12	9.30 a.m.	Low Kaw Sai, Hooi Wing Chuen	1/1.	Civil & Structural



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		WG - Concrete Interlocking Roofing Tiles	Bilik ISO, Tingkat 3, Bangunan 3, Seksyen 2, Shah Alam, Selangor	17/7/12	9.30 am	Low Kaw Sai	1/1.	Civil & Structural
		WG - Concrete Interlocking Roofing Tiles (No. 7/2012)	CASCO Room, 3rd Floor, Building 3, SIRIM Berhad, Shah Alam, Selangor	9/11/12	9.30 am	Low Kaw Sai	1/1.	Civil & Structural
		WG - Design Mosque	KAED, Academic Meeting Room, Kuliyyah Senibina Rekabentuk Alam Sekitar, UIAM	7/9/12	9.30 am	Mohd. Zamin Bin Jumaat	0/1	Civil & Structural
		WG - Design Mosque	KAED Admin Meeting Room, Kuliyyah Senibina Rekabentuk Alam Sekitar, UIAM	13/7/12	9.00 am	Mohd. Zamin Bin Jumaat	0/1	Civil & Structural
		WG - Design Mosque	KAED Admin Meeting Room, Kuliyyah Senibina Rekabentuk Alam Sekitar, UIAM	22/6/12	10.00 am	Mohd. Zamin Bin Jumaat	0/1	Civil & Structural
		WG - Design Mosque	Academic Meeting Room, Kuliyyah of Architecture Environmental Design, International Islamic University Malaysia, Jalan Gombak, 50728 Kuala Lumpur	3/4/12	2.30 pm	Mohd. Zamin Bin Jumaat	0/1	Civil & Structural
		WG - Design Mosque (No. /2012)	Kulliyah of Architecture and Environmental Design IIUM, Jalan Gombak, KL	4/12/12	9.30 am	Mohd. Zamin Bin Jumaat, Al-khairi Bin Mohd Daud	0/1	Civil & Structural
		WG - Fixed Aerosol Fire Extinguishing System (No. 3/2012)	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	13/12/12	9.30 am	Lim Kim Chuan, Daniel, Lim Eng Hwa	1/1.	Professional Practice Committee
		WG - Functional Safety	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	27/9/12	9.30 am	Lim Kim Ten	1/1.	Electrical
		WG - High Voltage Switchgear, Controlgear and Assemblies (No. 1/2012)	Bilik Vanadium, Aras Bawah, Bangunan 2, SIRIM Berhad	1/11/12	9.30 am	Mah Soo	1/1.	Electrical
		WG - Insulation Oils for Electrical Equipment	CASCO Room, Block 3, SIRIM Berhad	1/11/12	9.30 am	Lim Kim Ten	1/1.	Electrical
		WG - Petroleum & Gas	-	29/2/12	-	Runny Poh	1/1.	Mechanical
		WG - Site Remediation (WG/Z/10-2)	Bilik Mesyuarat PPKA, Pusat Pengajian Kejuruteraan Awam, Kampus KEjuruteraan, USM, 14300 Nibong Tebal, Pulau Pinang	8/5/12	9.30 am	Choo Chee Ming	1/1.	Penang Branch
		WG - Smoke and Heat Control Systems	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	11/9/12	9.30 am	Lim Kim Chuan, Daniel, Kannan a/ M. Munisamy	1/1.	Professional Practice Committee
		WG - Smoke Duct Sections (WG/M/-1)	ISO Room, Building 3, SIRIM Berhad	12/12/12	9.30 am	Kannan a/ M. Munisamy, Lim Kim Chuan, Daniel	1/1.	Professional Practice Committee
		WG - Thermal Insulation (2/2012)	Bilik ISO, Building 3, Level 3, SIRIM Berhad	9/10/12	9.30 am	Jagathisen S/o Siva Perumal	1/1.	Mechanical
		WG - Work in Tunnelling (No. 1/2012)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	8/10/12	2.30 pm	Neo Boon Kheng	1/1.	Tunnelling & Underground Space



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance	Committee
		WG - Work in Tunnelling (No. 2/2012)	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	8/11/12	9.30 am	Neo Boon Kheng, Mohd Farid Bin Haji Ahmad	1/1.	Tunelling & Underground Space
		WG - Work in Tunnelling (No. 3/2012)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	17/12/12	9.30 am	Neo Boon Kheng	1/1.	Tunelling & Underground Space
		WG 1 - Code of Practice for Fire Safety (section 3,4 and 6)	ISO Room, Building 3, SIRIM Berhad	15/10/12	9.30 am	Lim Eng Hwa, Loo Chee Kin	1/1.	Professional Practice Committee
		WG 2 (Section 2,7 and 9 of BS9999:2008)	Bilik Gerakan 3rd Floor, Block 3 Sirim Bhd	5/1/12	9.30am	Lim Eng Hwa	1/1.	Professional Practice Committee
		WG 3 - Code of Practice for Fire Safety (Section 1, 5 and 8 of BS 9999)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	4/10/12	9.30 am	Lim Eng Hwa, Loo Chee Kin	1/1.	Professional Practice Committee
		WG 3 - Code of Practice for Fire Safety (Section 1, 5 and 8 of BS 9999)	Bilik Majlis, Tingkat 1, Bangunan 1, SIRIM Berhad	3/5/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		WG 3 - Code of Practice for Fire Safety (Section 1, 5 and 8 of BS 9999)	Bilik Gerakan, 3rd Floor, Building 3, SIRIM Berhad	12/7/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		WG 3 - Code of Practice for Fire Safety (Section 1, 5 and 8)	Bilik Gerakan, 3rd Floor, Building 3, SIRIM Berhad	26/7/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		WG on ISCD	ISO Room, 3rd Floor, Block 3, SIRIM Berhad, Shah Alam, Selangor	27/6/12	9.30 am	Hee Meng Chor	1/1.	Civil & Structural
		WG1: Code of Practice for Fire Safety (Section 3,4 and 6)	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	13/5/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		Working Group on Fixed Aerosol Fire Extinguishing System 2/2012 - Reschedule	Bilik Gerakan, Blok 3, SIRIM Berhad, Shah Alam, Selangor	3/7/12	9.30 am	Lim Eng Hwa, Lim Kim Chuan, Daniel	1/1.	Professional Practice Committee
46	SIRIM Research and Management Centre (SRMC)	Working Group on Site Remediation Meeting: 4/2012	Bilik Gerakan, Blok 3, Tingkat 3, SIRIM Berhad, Shah Alam, Selangor	14/6/12	9.30 am	Choo Chee Ming	1/1.	Mechanical
47	SME Corporation Malaysia	WG 1 - Code of Practice for Fire Safety (section 3,4 and 6)	SIRIM Berhad	3/7/12	9.30 am	Lim Eng Hwa	1/1.	Professional Practice Committee
		Meeting -Expenses incurred in Merger and Acquisition of Sole Proprietor, Partnership and Limited Companies in Engrg Services	SME Corp Malaysia Headquarter, Platinum Sentral, Block C, Level 7, Bilik Ramin, Jalan Stesen Sentral 2, KL	8/11/12	4.30pm to 5.30pm	Choo Kok Beng	1/1.	Excomm
		Mesyuarat (01/2012) Panel SME Innovation Award	Bilik Bunga Raya (NSDC), Tingkat 6b, SME Corp. Malaysia	8/2/12	10.00 am to 12.00 pm	Choo Kok Beng	1/1.	Excomm
48	SSIC Berhad	Mesyuarat (02/2012) Panel SME Innovation Award	Bilik Bunga Raya (NSDC), Tingkat 6b, SME Corp. Malaysia	26/3/12	9.00 am to 11.00 am	Choo Kok Beng	1/1.	Excomm
49	Suruhanjaya Perkhidmatan Air Negara [SPAN]	Mesyuarat PEMUDAH Selangor (Bil. 2/2012)	Bilik Mesyuarat MTES, Tingkat Bawah, Bangunan SSAAS, Shah Alam, Selangor	6/11/12	2.30 pm	Lim Chow Hock, Mohd. Aman Bin Haji Idris	1/1.	Corporate Affairs
		Mesyuarat (01/2012) WG on Teknikal & Keperluan Loji Piawai	Bilik Mesyuarat Suruhanjaya Aras Bawah Ibu Pejabat SPAN Cyberjaya Selangor	23/4/12	9.00 am	Jama'iatul-lailah Binti Mohd Jais		Water Resources



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IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives	Attendance Committee
		Mesyuarat Ke-7 (2/20120 Pembangunan Spesifikasi Teknikal SPAN Steel pipes, Joints and Specials for Water and Sewage	Bilik Mesyuarat Utama, Prima Avenue 8, Bahagian Penyelidikan, Pembangunan dan Inovasi, SPAN, Jalan Teknokrat 6, 63000 Cyberjaya	9/11/12	9.00 am	Ellias Bin Saidin, Hanapi Bin Mohamad Noor, Hooi Kam Seng, Ismail Bin Abdul Rahman	Water Resources
		Mesyuarat Kumpulan Kerja untuk Penyediaan Standard Malaysia bagi Produk "Small Sewerage Treatment	Bilik Mesyuarat, Ibu Pejabat SPAN, Prima Avenue 7, Jalan Teknokrat 6, 63000 Cyberjaya	29/11/12	9.30am to 12.30pm	Hooi Kam Seng	Water Resources
		Mesyuarat TWG- Standard Plant Bil. 2/2012	Bilik Mesyuarat Suruhanjaya, SPAN	18/6/12	2.30 pm	Ellias Bin Saidin	Water Resources
		Pembangunan Spesifikasi Teknikal dan Keperluan Loji Piawai	Bilik Mesyuarat Suruhanjaya, Aras Bawah, Ibu Pejabat SPAN, Syberjaya, Selangor	20/4/12	9.00 am	Zainal Abidin Bin Othman, Ellias Bin Saidi, Marinda Binti Abdul Malek	Water Resources
		WG - Small Sewerage Treatment System (SSTS) No. 2/2012	Bilik Mesyuarat Utama Prima 8, SPAN Wilayah Tengah, Prima Avenue 8, Jalan Teknokrat 6. 63000 Cyberjaya	3/9/12	2.30 pm to 5.00 pm	Hooi Kam Seng, Yeoh Tiong Kim, Kenneth	Water Resources
		WG - Standard STP	Bilik Mesyuarat Utama, Aras 1, Ibu Pejabat SPAN, Prima Avenue 7, Jalan Teknokrat 6, 63000 Cyberjaya, Selangor	7/8/12	2.30 pm	Ellias Bin Saidin, Jama'iatul- lailah Binti Mohd Jais	Water Resources
		WG - Water Efficiency Product Labelling Scheme	Bilik Mesyuarat Utama, Prima Avenue 8, Jalan Teknokrat 6, SPAN, Cyberjaya	14/9/12	9.30 am	Ellias Bin Saidin	Water Resources
		WG on Small Sewage Treatment System (SSTS)	Bilik Mesyuarat Utama, Aras 1, Ibu Pejabat SPAN, Prima Avenue 7, Jalan Teknokrat 6, 63000 Cyberjaya, Selangor	4/7/12	2.30 pm	Hooi Kam Seng, Ellias Bin Saidin, Zainal Abidin Bin Othman	Water Resources
		WG on Standard STP	SPAN Headquarters	12/6/12	9.30 am	-	Water Resources
50	Suruhanjaya Tenaga	Mesyuarat Panel Perundingan Tenaga (PPT) Bilangan 2/2012	Bilik Mesyuarat, Aras 7, Suruhanjaya Tenaga	14/12/12	9.00 am to 12.30 pm	Mah Soo, Faridon Bin Talib	Electrical
		Mesyuarat Panel Perundingan Tenaga Bil. 1/2012	Ballroom 1, Level 1, Sime Darby Convention Centre, Kuala Lumpur	2/7/12	2.00 pm	Faridon Bin Tali, Lam Sing Yew, Mah Soo	Electrical
51	Sustainable Energy Development Authority Malaysia (SEDA Malaysia)	Mesyuarat Jawatankuasa Teknikal No. 1/2012	Bilik Mesyuarat Lestari, SEDA malaysia, Aras 9, Galeria PJH, Presint 4, PUTRAJAYA	3/9/12	9.00 am to 12.00 nn	Cheong Thiam Fook	Mechanical
52	The Electrical & Electronics Association of Malaysia [TEEAM]	Mesyuarat MyCIE No. 6	Meeting Room, TNB Research Sdn Bhd, No. 1, Lorong Air Itam, Kawasan Institusi Penyelidikan Kajang	28/2/12	10.30 am	Yau Chau Fong	Electrical
		Mesyuarat MyCIE No. 7	TEEAM Conference Room, TEEAM Building, No. 5-B, Jalan Gelugor, Off Jalan Kenanga, KL	25/4/12	10.30 am	Yau Chau Fong	Electrical
53	The Institution of Fire Engineers (UK) Malaysia Branch	TC on Fire Properties of Building Materials (TCF)	Majlis Meeting Room, Level 1, Block 1, SIRIM Berhad, Shah Alam, Selangor	6/12/12	9.30 am	Thin Choon Chai	Professional Practice Committee
54	Universiti Malaya (UM)	Jemputan Menghadiri Mesyuarat Penasihat Industri Jabatan Kejuruteraan Awam	Bilik Mesyuarat Jabatan Kejuruteraan Awam (Blok G), Universiti Malaya	21/6/12	10.30 am	Tu Yong Eng	Excomm



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IEM OUTSIDE BODIES REPRESENTATION (OBR)

JANUARY - DECEMBER 2013 STANDING COMMITTEE ON PROFESSIONAL PRACTICE COMMITTEE, IEM

(Note: Extract Compilation As At 16 January 2013)

No	Organisation	Name of Meeting / Activities	Venue	Date	Time	Representatives
1	Academy of Sciences Malaysia	Mesyuarat Ke-5 ASM Science & Technology and Industry Linkage Committee (STILC)	Anggerik Suite 1 & 2, Hilton Hotel PJ	2/2/13	10.00 am - 1.00 pm	Choo Kok Beng (1/1)
2	Asian Strategy & Leadership Institute (ASLI)	The 15th Malaysia Strategic Outlook Conference 2013	Sunway Putra Hotel, Kuala Lumpur	31/1/13	8.30 am to 5.00 pm	Lim Chow Hock, Seo Kian Haw, Choo Kok Beng, Chong Pick Eng (1/1)
3	Balai Ikhtisas Malaysia (BIM)	Courtesy Call to Ketua Setiausaha Negara (KSN)	KSN Office	9/1/13	9.30am	Gunasagaran a/l Kristnan (1/1)
		Notice of Amendments (BIM-EGM)	Boardroom, BIM Secretariat, Bangunan BIM, Damansara Utama, PJ	12/1/13	11.30am	Vincent Chen Kim Kieng (0/1)
		Notice of BIM EGM	Boardroom, BIM Secretariat, Bangunan BIM, Damansara Utama, PJ	12/1/13	9.30 am	Vincent Chen Kim Kieng (0/1)
		Professional Forums (ProF): Preparing Professionals for 2020 & Beyond	Istana Hotel, Kuala Lumpur	8/1/13	9.00 am to 1.00 pm	Choo Kok Beng (1/1), Lim Chow Hock (0/1), Mohd. Aman Bin Haji Idris (0/1), Gunasagaran a/l Kristnan (1/1)
4	Construction Industry Development Board Malaysia [CIDB]	Jawatankuasa Induk Pembangunan Modul Latihan "Safety Induction for Construction Workers" (SICW)	Seraya Room, Level 4, Hotel Seri Pacific, PWTC, Kuala Lumpur	3/1/13	2.30 pm	Choo Kok Beng (1/1)
		Jawatankuasa Penilai Anugerah Industri Pembinaan 2012 (MCIEA 2012): Kategori Anugerah Projek Bil. 1/2013	Bilik Mesyuarat Perdana, Pusat IBS, CIDB, Tingkat 1, Blok E, Lot 8, Jalan Chan Sow Lim, 55200 Kuala Lumpur	4/1/13	10.00 am	Shuhairy Bin Norhisham (1/1)
		Lawatan Tapak Jawatankuasa Penilai Anugerah Industri Pembinaan 2012 (MCIEA 2012) Kategori: Anugerah Projek	Merotai Estate, Tawau & Jelata Bumi Estate, Kunak, Sabah	14/1/13	4.00 pm - 5.00 pm	Shuhairy Bin Norhisham (1/1)
		Lawatan Tapak Jawatankuasa Penilai Anugerah Industri Pembinaan 2012 (MCIEA 2012) Kategori: Anugerah Projek	Muar, UTHM Batu Pahat, Kluang, Johor Bahru	11/1/13	10.30 am - 4.00 p.m.	Shuhairy Bin Norhisham (0/1)
		Pembangunan Soalan Modul "Safety Induction for Construction Personnel" (SICP)	Pullman Putrajaya Lakeside	11/1/13	8.00am to 5.00pm	Gunasagaran a/l Kristnan (1/1)
5	Department of Standard Malaysia (DSM)	Mesyuarat Kumpulan Kerja Teknikal bagi Program Akreditasi Sistem Pengurusan Tenaga (Energy Management Systems-EnMS) Bil. 1/2013	Bilik Mesyuarat Akreditasi, DSM, Century Square, Aras 1, Blok 2300, Jalan Usahawan, 63000 Cyberjaya	22/1/13	9.30 am	Yau Chau Fong (1/1), Luk Chau Beng (0/1)
		Mesyuarat Khas Majlis Standard dan Akreditasi Malaysia (MSDAM)	Pusat Konvensyen Antarabangsa Putrajaya (PICC), Putrajaya	7/1/13	10.00 am	Vincent Chen Kim Kieng (1/1)
		Seminar on "Enhancing Machinery Safety Standards"	Hotel Grand Blue Wave, Shah Alam, Selangor	5/2/13	9.00 am to 5.00 pm	
6	FIABCI-Malaysian Chapter	Invitation to be speaker for FIABCI-PPK Malaysia Property Management Seminar 2013 (Series No. 7) Strata Management	Eastin Hotel, Petaling Jaya, Selangor	23/1/13	9.00 am	Lee Weng Onn (0/1), Lum Youk Lee (1/1)
7	Jabatan Alam Sekitar (JAS)	Jemputan Mengadiri Bengkel Penutup Projek Perintis "The Model Development for E-Waste Collection, Segregation & Transportation"	Equatorial Hotel, Bangi, Selangor	5/2/13	8.30 am to 5.00 pm	Gunasagaran a/l Kristnan (0/1), Low Kaw Sai (0/1)
8	Kementerian Perumahan dan Kerajaan Tempatan (KPKT)	Program Semakan Semula Undang-Undang Kecil Bangunan Seragam 1984 (UBS 1984) WG Tangga Tunggal No. 1/2013	Bilik Mesyuarat, Tingkat 2, Bahagian Keselamatan Kebakaran, Balai Bomba dan Penyelamat Cuyberjaya, Persiaran APEC, Cyberjaya	15/1/13	9.30 am	Gunasagaran a/l Kristnan, Lai Sze Ching, Chong Chew Fan, Lim Eng Hwa, Kannan a/l M. Munisamy, Soong Peng Soon
9	Kementerian Perumahan dan Kerajaan Tempatan (KPKT)	Invitation to Attend the Japan-Malaysia Symposium on Sustainable Cities in Asia	Berjaya Times Square Hotel, Kuala Lumpur	22/1/13	8.30 am to 2.00 pm	Lee Weng Onn (0/1), Tu Yong Eng (0/1), Samsuddin Bin Ismail (0/1), Yam Teong Sian (0/1), Yap Soon Hoe (0/1), Noor Hisham Bin Yahaya (0/1), Yau Chau Fong (0/1), Chong Chew Fan (0/1), Cheong Thiam Fook (1/1), Fam Yew Hin (0/1), Hoo Choon Sean (1/1)



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IEM OUTSIDE BODIES REPRESENTATION (OBR)

No	Organisation	Name of Meeting	Venue	Date	Time	Representatives
		Mesyuarat Jawatankuasa Kerja Bagi Pindaan Ke Atas Undang-Undang Kecil Bangunan Seragam (UKBS 1984) Bagi WG Kayu Bil. 1/2013	Bilik Mesyuarat Ametis, Aras 25, Jabatan Kerajaan tempatan, KPKT, No. 51, Persiaran Perdana, Presint 4, 62100 PUTRAJAYA	14/1/13	9.30 am	Cheong Thiam Fook (0/1)
10	Malaysia External Trade Development Corporation [MATRADE]	39th NAPSEC meeting (No. 4/2012)	MATRADE, Putra Room, 22nd Floor, Menara MATRADE (East Wing), Jalan Khidmat Usaha, Off Jalan Duta, 50480 Kuala Lumpur	15/1/13	9.30am to 11.30am	Ahmad Murad Bin Omar (1/1), Noor Iziddin Abdullah Bin Ghazali (0/1)
11	Malaysia Productivity Corporation [MPC]	Workshop to Develop Work Instruction for Local Government and External Agencies and Principal Submitting Person	Grand Dorsett, Subang Jaya, Selangor	9/1/13	9.00 am to 5.00 pm	-
12	Malaysian Air-Conditioning and Refrigeration Association (MACRA)	MACRA Annual Dinner 2013	HGH Convention Centre, Lot 475, Jalan Sentul, 51000 Kuala Lumpur	15/3/13	6.00pm to 11.00pm	Gopal Narian Kutty (1/1)
13	Malaysian Green Technology Corporation (MGTC)	1st ASEAN Energy Management Scheme (AEMAS) Launching and Conference	Putrajaya Marriott Hotel	29/1/13	1.30pm - 7.30pm	Lam Sing Yew (1/1), Yau Chau Fong (1/1), Chong Chew Fan (1/1), Noor Hisham Bin Yahaya (0/1), Cheong Thiam Fook (0/1), Fam Yew Hin (0/1)
14	Malaysian Rubber Export Promotion Council (MREPC)	Lunch Appointment with MREPC CEO, Dato' Teo Suat Cheng	MREPC	21/1/13	12.30 pm	Choo Kok Beng (1/1)
15	Master Builders Association Malaysia (MBAM)	Invitation to Attend MBAM Technical Product Briefing No. 1/2013	Holiday Inn Hotel, Glenmarie, Shah Alam, Selangor	18/1/13	4.00 pm - 6.30 pm	Liew Shaw Shong (0/1)
		Invitation to GreenPass Talk (Green Performance Assessment Management System in Construction)	MBAM Training Centre (Opposite MBAM Office), 6-2, Jalan 1/109E, Desa Business Park, Taman Desa, Off Jalan Klang Lama, 58100 Kuala Lumpur	16/1/13	9.30am to 12.30pm	Cheong Thiam Fook (1/1), Kwan Ching Dao, Michael (1/1)
		MBAM Fellowship Gathering No. 1/2013	The Mix, Holiday Inn Hotel, Glenmarie, Shah Alam, Selangor	18/1/13	6.30pm - 10.00pm	
16	Ministry of Science, Technology and Innovation (MOSTI)	Jemputan Menghadiri Bengkel Menentukan Tema dan Topik-Topik "World Innovation Forum Kuala Lumpur 2013"	Kuala Lumpur Room, Aras 1, Hotel Marriott, Putrajaya	17/1/13	8.00am to 1.00pm	Choo Kok Beng (1/1)
17	Pertubuhan Aritek Malaysia (Malaysian Institute of Architects)	PAM Gold Medal Awards 2012 and Public Lecture	PAM Centre, Wisma Bandar, Level 11, No. 18, Jalan Tuanku Abdul Rahman, Kuala Lumpur	19/1/13	7.00 pm	Choo Kok Beng (0/1), P. E. Chong (0/1)
18	Real Estate and Housing Developer' Association Malaysia (REHDA)	REHDA Open House 2013	Mah Sing Auditorium, Wisma REHDA, No. 2C, Jalan SS 5D/6, Kelana Jaya	11/1/13	6.30pm - 10.00pm	
		REHDA Wilayah Persekutuan (KL) Branch Committee Meeting: No. 1/2013	Oriental Pearl Restaurant, Bukit Kiara Equestrian & Country Resort, Jalan Bukit Kiara, Off Jalan Damansara, 60000 Kuala Lumpur	21/1/13	12.30 pm	Yim Hon Wa (0/1), Chong Chew Fan (1/1)
19	Royal Institution of Surveyors Malaysia (RISM)	1 Day Green Seminar on True Colours of Green	Istana Hotel, Kuala Lumpur	23/1/13	8.30am - 5.00pm	
20	SIRIM Berhad	ISC J (No. 1/2013)	Bilik Majlis, Level 1, Block 1, SIRIM Berhad	25/6/13	9.30 am	Abdul Azim Bin Abdul Rahman (1/1), Tan Chee Fai (0/1)
		Jawatankuasa Teknikal Bagi Welding and Allied Processes (No. 2/2012)	Bilik Vanadium, Aras Bawah, Bangunan 2, SIRIM Berhad	30/1/13	9.30 am	Mohd Rasid Bin Osman (1/1)



No	Organisation	Name of Meeting	Venue	Date	Time	Representatives
		TC - Ergonomic (No. 1/2013)	Gerakan Meeting Room, 3rd Floor, Block 3, SIRIM Shah Alam, Selangor	17/1/13	9.30am to 1.00pm	Tan Chee Fai (0/1), Nor Azilan Bin Jaafar (1/1)
		TC - Geotechnical Works (No. 2/2013)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	22/1/13	9.30 am	Mun Kwai Peng (1/1), Liew Shaw Shong (1/1)
		TC - Passive Fire Protection System	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	23/1/13	9.30 am	Lim Eng Hwa (0/1), Thin Choon Chai (0/1), Yim Hon Wa (0/1), Cha Hoong Kum (0/1)
		TC - Potable Water Systems and Components (No. 1/2013)	Bilik Majlis, Level 1, Block 1, SIRIM Berhad	23/1/13	9.30 am	Ellias Bin Saidin (1/1)
		TC on Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	8/1/13	9.00 am	Lim Kim Ten (1/1)
		TC on Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	4/1/13	9.00 am to 12.30 pm	Lim Kim Ten (1/1)
		TC on Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities (No. 1/2013)	Bilik Mesyuarat, MOH Engineering Division, 5th Floor, Block E3, PUTRAJAYA	9/1/13	9.30am to 1.00pm	Lim Kim Ten (1/1)
		TC on Ergonomic (No. 1/2013)	Bilik Gerakan, Tingkat 3, Bangunan 3, SIRIM Berhad	17/1/13	9.00 am	Tan Chee Fai (0/1), Nor Azilan Bin Jaafar (1/1)
		TC on Steel for Structural Purpose (No. 1/2013)	Standard Room 2, Block 9, SIRIM Berhad	8/1/13	9.30am to 1.00pm	Tu Yong Eng (1/1)
		WG - Accessibility for Disabled Persons (No. 1/2013)	Academic Meeting Room, Level 2, Kulliyyah of Architecture and Environmental Design, IIUM, Jalan Gombak, Kuala Lumpur	15/1/13	9.00 am	Tan Chee Fai (0/1), Abdul Azim Bin Abdul Rahman (0/1)
		WG - Clay Bricks (No. 1/2013)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	16/1/13	9.30 am	Ng Kok Peng (0/1)
		WG - Code of Practice for Fire Safety (Section 1, 5 and 8) (No. 1/2013)	Bilik ISO, Level 3, Block 3, SIRIM Berhad, Shah Alam, Selangor	17/1/13	9.30 am	Lim Eng Hwa (1/1)
		WG - Smoke and Heat Control Systems- Power Supplies	ISO Room, 3rd Floor, Building 3, SIRIM Berhad, Shah Alam, Selangor	8/1/13	9.30 am	Lim Kim Chuan, Daniel (1/1), Kannan a/l M. Munisamy (1/1), Soong Peng Soon (0/1)
		WG - Thermal Insulation No. 1/2013	Bilik Gerakan, Building 3, Level 3, SIRIM Berhad	22/1/13	9.30am	Jagathisen s/o Siva Perumal (1/1), Soong Peng Soon (0/1), Abdul Talib Bin Din (1/1)
		WG 1 - Code of Practice for Fire Safety (Section 3,4 and 6)	Bilik Standard 2, Bangunan 9, SIRIM Berhad	4/2/13	9.30 am	Lim Eng Hwa (1/1)
21	The Electrical & Electronics Association of Malaysia [TEEM]	MyCIE Meeting No. 10	BENA Meeting Room, Level 19, Wisma R&D, University of Malaya, Jalan Pantai Baharu, 59200 Kuala Lumpur	16/1/13	10.30 am	Yau Chau Fong (0/1), Lim Kim Ten (1/1)
22	Trueventus	Presentation on Engineering Procurement & Construction (EPC) Conference	Bangkok, Thailand	22/5/13	9.00 am	Choo Kok Beng (0/1)
23	UBM Malaysia	Dinner Reception on the Visit of Mr. David Levin, CEO, UBM PLC	The Banquet Hall, Level 3, Cesar Floor, The Ritz-Carlton, Kuala Lumpur	14/1/13	7.30 pm to 10.00 pm	Cheong Thiam Fook (1/1), Noor Hisham Bin Yahaya (0/1), Cheang Kok Meng (1/1)
24	Universiti Teknologi PETRONAS (UTP)	Invitation for Workshop on the Way Forward for UTP Student Industrial Internship Program (SIIP)	Banquet Hall 1, Level 2, Impiana KLCC Hotel, Kuala Lumpur	21/1/13	8.30 am to 5.00 pm	Choo Kok Beng (1/1)



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 Stesyen 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 Rekabetuk, 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, Rembia Industrial Park, Alor Gajah, Melaka with Full-Build Annual Capacity in Excess of 1GW Peak ‘The World’s Most Efficient Solar Panel)

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



PAST RECIPIENTS

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

WORLD FEDERATION OF ENGINEERING ORGANISATION (WFEO)

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

PAST RECIPIENTS

Year Recipients and Projects

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

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



PAST RECIPIENTS

Year Recipients and Projects

- 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' Haji Ir. Zaini bin Omar (*Organiser – Pertubuhan Ukur, Jurutera an Arkitek*)[PUJA]
- awarded in Bandar Seri Begawan, Brunei Darussalam
- 2001** Y. Bhg. Academician Dato' Ir. Lee Yee Cheong (*Organiser – Pertubuhan Ukur, Jurutera dan Arkitek*)[PUJA]
- awarded in Bandar Seri Begawan, Brunei Darussalam
- 2002** Y.Bhg. Dato' Paduka Ir. Prof (Dr) Hj Keizrul bin Abdullah (*Organiser – Engineering Institute of Cambodia*)[EIC]
- awarded in Phnom 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*)
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*)
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, Rimbia Industrial Park, Alor Gajah, Melaka with Full-Build Annual Capacity in Excess of 1GW Peak ‘The World’s Most Efficient Solar Panel’
- awarded in Phnom Pehn, Cambodia


PAST RECIPIENTS
Year Recipients

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*

PAST RECIPIENTS
Year Recipients

2005 Y.Bhg. Dato' Ir. Prof. Dr Siti Hamisah bte Tapsir

2006 Ir. Miss Ong Kik Hong

2007 Ir. Assoc. Prof. Dr Siti Hawa bte Hamzah

2009 Y.Bhg. Datuk Ir. Rosaline Ganendra

Year Recipients

2010 Ir. Dr. Gue See Sew



ENGINEERING HALL OF FAME

2009

Allahyarham Tan Sri Ir. HjYusoff 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
Ir. 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 Jalan Timur 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, Engineers Act and the IEM Constitution and Bylaws as well as the Professional Interview Regulation
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	Recipients	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

Most Supportive Organisation for Recruitment of Graduate Members

Year	Recipients	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

Most Supportive Member for Recruitment of Corporate Members.

Year	Recipients	Award given in
2007	<i>Y.Bng 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
2011	-	2012

Most Supportive Organisation for Recruitment of Corporate Members

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

Year	Recipients	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

Most Active Organisation for Recruitment of Members

Year	Recipients	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



**MINUTES OF 53RD ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA
HELD ON 21 APRIL 2012 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 53rd Annual General Meeting (herein referred to as AGM) to order at 9:05 am. He commented that he was grateful that the civil rally in KL did not proceed as planned otherwise there would have been no quorum. He then informed the members that a lift was finally installed at Wisma IEM which will greatly benefit the members especially the senior group.

He further informed members that due to the large number of members attending the AGM, three different rooms were used namely the Malakoff Auditorium on the ground floor, the C&S/TUS Lecture Room on the 2nd floor and the Tan Sri Prof Chin Fung Kee Auditorium located on the 3rd Floor. The AGM was broadcasted via video conferencing to the Malakoff Auditorium at the Ground Floor and the C&S/TUSTD Lecture Room at the 2nd floor. 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 52nd ANNUAL GENERAL MEETING HELD ON 16 APRIL 2011

- 2.1 The President then invited members present to go through the minutes of the last AGM which was printed on pages 50 to 60 of the Annual Report as well as the Bahasa Malaysia version which was on pages 64 to 75.

A note of appreciation was extended to Ir. Dr. Mohd Fuad Abdullah for his assistance to vet the translated version.

Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik (F09157) informed that his name was erroneously omitted in the Attendance List (Appendix A – page 61). Ir. Yee Thien Seng (M03177) also pointed out that his name was listed twice in the Attendance List (Appendix A – page 63) but with different membership numbers.

The President apologised for the errors and requested Secretariat to make the necessary amendments.

As there were no further amendments, Ir. Runny Poh (M09702) proposed that the minutes of the 52nd Annual General Meeting held on 16 April 2011 be confirmed. The motion was seconded by Ir. Leaw Kay Pin (M02859) and was unanimously adopted by members present at the AGM.

3.0 MATTERS ARISING

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

Page 50 - Item 3.1

The Branch properties had already been consolidated into IEM's fixed assets under Property, Plant and Equipment. The loan from Public Bank on the Perak Branch building had also been captured in the IEM accounts. He added that Secretariat had briefed the previous auditors of Perak Branch on how to capture the loan repayment to the bank in their accounts.

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With regard to the issue on increasing number of defaulters and the steps taken by IEM to retain members, the AGM was informed that IEM had amended the Bylaws to allow Student Members (who form the biggest group of defaulters) to pay a one-time student membership fee of RM50 for the duration of their course. The President added that IEM was having difficulties trying to keep track of these Student Members who could have moved from one place to another without notifying the Institution.

In addition, existing Student Members who were in the 2nd year would be allowed to pay an additional RM30 for the remaining 2 years of their degree programme. It is hoped that this action would help to curb the decrease in Student membership.

To further deter members from defaulting, Secretariat would be monitoring the participants for events to ensure that they were active members to enjoy member rate. Online payment of annual subscriptions had also been implemented to facilitate payment by members. Receipts were issued immediately by the system and emailed to the members. However, for those without emails the receipts would be posted. Members who nevertheless wish to have official copies can request from Secretariat for it to be posted.

The President proceeded to inform that in an effort to increase membership numbers and to maintain members, Council had proposed two new grades of membership which would be put to the AGM for approval.

In an attempt to collect outstanding annual subscriptions for 2010 and 2011, the Council had agreed to enlist the assistance of the IEM Branches to contact members residing at their region to pay the arrears. The Branches would then be given 30% of the subscription amount recovered through their effort, as incentive.

Excomm had also agreed that a staff be allocated to call up those members who had defaulted to check on the reason so that IEM can get feedback to improve on its retention planning.



With regard to the proposal that IEM should change the crest, the AGM was informed that the Council decided to maintain the existing crest as it was an emblem representing the identity of IEM and was a symbol of its history. Nevertheless, attempts had been made for the past 5 years to design a new logo.

A few design competitions were held but proposals submitted were not impressive, unoriginal and could not depict IEM's identity. IEM would still continue to source for an appropriate design and had approached various universities to work with the art students such as those in UiTM and SAITO.

Page 54 – Item 4.20.2

Pertaining to IEM's ability to sustain the repayment to the term loan taken for purchase of Wisma IEM, the AGM was informed that the current tenant, Maktab Kerjasama Malaysia (MKM) would be renewing their tenancy by May 2012 for another 2 years while the Pizza Hut's tenancy is also expected to be renewed by the end of the year, when its term expires in November 2012.

The Council had also agreed to allocate RM3 million from existing funds to prepay the Term Loan in view that interest earned from fixed deposit is very much lower than the interest payable on the term loan.

On the proposal that IEM should approach the Prime Minister to obtain funding from the government, the AGM was informed that IEM had written to request for an appointment to meet the Prime Minister. However, there was no positive response yet.

Page 57 – Item 6.1

The President also referred to the proposal at the last AGM to give out prizes to best students in the UPSR and PMR examinations. The AGM was informed that a study was made and the Committee felt that it would be too high a cost for the best students of these two examinations to be given rewards. It was noted that there were many students with As for the UPSR.

The Committee had nevertheless decided to extend the award to students taking A-levels which is equivalent to the STPM.

4.0 ANNUAL REPORT FOR SESSION 2011/2012

The President then invited the Honorary Secretary, Ir. Prof Dr Lee Teang Shui to present the 53rd Annual Report from pages 82 to 124.

4.1 Council and Excomm

Ir. Prof. Dr Lee Teang Shui (F03848) highlighted various activities and events organised in the previous year. The AGM was informed that five (5) Council meetings were held in the session 2011/2012 to discuss policy matters and to make decisions on various issues affecting IEM and the engineering profession while the Excomm held 13 meetings to carry out or implement the decisions of Council.

4.2 Wisma IEM

The Task Force chaired by YBhg Datuk Wira Ir. Md Sidek Ahmad and Ir. Dr Gue See Sew managed to secure a few large donors to the Building Fund as reported at the last AGM namely:

Tenaga Nasional Berhad	RM100,000
IJM Berhad	RM50,000
Muhibbah Engineering	RM50,000
OSK Investment Bank	RM10,000

The AGM also joined the Honorary Secretary in extending a note of appreciation to YB Dato' Ir Donald Lim for his support in IEM's fund raising efforts.

The AGM also acknowledged contributions from all members to the Building Fund and noted the intention of Council to settle the loan as soon as possible so that IEM would be able to move into Wisma IEM.

4.3 Examinations and Training

The AGM was further informed that the new PI guidelines would be implemented in the second half of 2012 and IEM was currently organising workshops to train interviewers as well as brief prospective PI candidates on the new requirements.

4.4 IEM Publications

The AGM also noted that IEM would be applying for indexing of the IEM Journal with the Directory of Open Journal and Engineering Information Compendex, UK.

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

The Honorary Secretary reported that IEM webportal implemented in the last session was able to provide better facilities to members including payment of annual subscriptions as well as a number of transactions such as registration for events, updating of members' data and CPD records online. Members would also be able to obtain information as well as news on IEM's progress and development from the website.



4.6 IEM Annual Events and Activities 2011

The AGM was informed that IEM had organised two international conferences in 2011 namely

- (i) *Brownfield Asia Conference 2011 held from 12-14 July 2011 at Sunway resort Hotel & Spa with 121 participants.*
- (ii) *IIEC Conference jointly organised with IET held from 10-12 October 2011 at Palace of the Golden Horses with 320 participants.*

4.7 Presidential Award of Excellence

The winner for the 2011 Presidential Award of Excellence was the Mechanical Engineering Technical Division. The following were the Technical Divisions from 2nd to 6th placing as well as the Most Improved:-

<i>2nd Place</i>	<i>Civil & Structural Engineering Technical Division</i>
<i>3rd Place</i>	<i>Electrical Engineering Technical Division</i>
<i>4th Place</i>	<i>Geotechnical Engineering Technical Division</i>
<i>5th Place</i>	<i>Chemical Engineering Technical Division</i>
<i>6th Place</i>	<i>Building Services Technical Division</i>
<i>Most Improved</i>	<i>Project Management Technical Division</i>

4.8 IEM Conditions of Contract

The Conditions of Contract for Civil Engineering Works was launched on 28 July 2011 and the Committee was currently drafting the Condition of Contract for M&E Engineering Works.

4.9 IEM Engineering Week

The 15th IEM Engineering Week was held from 19-26 March 2011 with the theme "Engineering for a Better Living". The opening forum entitled "Malaysia Engineering Stars" was held on 19 March 2011 at MATRADE Exhibition and Convention Centre.

4.10 Women Engineers

The Sub Committee on Women Engineers would be organising the Women in Science, Engineering and Technology (WiSET) International Conference in June 2012.

4.11 International Affiliations

The AGM was informed that IEM continued to serve as the Secretariat of AFEO and AER and that YBhg Academician Dato' Ir. Prof. Dr Chuah Hean Teik took over the Presidency of FEIAP at the 19th General Assembly held in Singapore on 5 October 2011.

4.12 Dialogues in 2011

The IEM President led a delegation to pay a courtesy visit to the Minister of Works on 1 August 2011. IEM also had a dialogue session with UTM focussing on professional registration as well as internship for their lecturers and students. UTM had assigned a block of their buildings to house the IEM Southern Branch office.

4.13 Visitors

The AGM noted that IEM played host to the following institutions in 2011:-

- *Engineers Australia*
- *PUJA, Brunei*
- *IMarEst*
- *Myanmar Engineering Society*
- *IStructE*

In addition, the President-elect of WFEO paid a visit to IEM on 20 December 2011.

4.14 Upcoming Events

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

- *IEM 53rd Annual Dinner and Awards Night, Sime Darby Convention Centre on the evening of this AGM*
- *Women in Science, Engineering and Technology International Conference 2012*
- *IEM Family Day 2012*
- *AFEO Mid Term Governing Board Meeting*

The President thanked Ir. Prof Dr Lee Teang Shui for his presentation on the Annual Report.

4.15 Dato' President then invited the members for comments or questions.



4.16 Question Session – Annual Report

- 4.16.1 Y.Bhg. Dato' Paduka Ir. Hj. Prof. (Dr) Keizrul Abdullah (F01691) queried on the figures stated in item 2.1 (page 82) and item 2.4 (page 84). He pointed out that in item 2.1, it was stated that the membership stood at 48,641 and active members stood at 23,890. He queried whether the difference between the two figures referred to members who had been deleted from the register.

The Deputy President, Ir. Choo Kok Beng (F02828) clarified that he had specifically requested for these figures to be stated as the figure 48,641 referred to the overall total number of members who had come through the Institution in the last 53 years. He further explained that half of the members were now inactive either due to non-payment of annual subscriptions, resignations or had passed away. He added that his intention was to depict the urgent need to look into retention of members. Dato' Ir. Pang Leong Hoon (F0015) suggested that the statement be rephrased accordingly so as to avoid confusion.

- 4.16.2 Ir. Thum Yeok Seng (M02457) pointed out that Ir. Yee Thien Seng's (M03177) name was listed twice and with different membership numbers (Appendix A – page 63). Ir. Yee Thien Seng confirmed that his correct membership number was M03177.
- 4.16.3 Ir. Shum Keng Yan (M14287) commented that on page 1, the 53rd Annual Report Session 2011/2012 was erroneously written as 52nd Annual Report Session 2011/2012.
- 4.16.4 Ir. Thomas Sebastian (M07665) commented that the Chairman for Terengganu Branch was Ir. Mohd Azmi bin Ali and not Ir. Roslan bin Abd Azis as stated on page 113.
- 4.16.5 Ir. Noor Iziddin Abdullah Bin Ghazali (M21868) commented that there was a spelling mistake for the event on 27-30 June 2011 listed on page 113. The sentence should read as "..... PMP Boot Camp..." instead of "... PMP Boor Camp...".

The President apologised for the errors highlighted and requested Secretariat to make the necessary amendments.

- 4.16.6 Ir. Kor Fong Yong (M03877) queried on the outcome of the public forum held on 16 January 2012 (item 6.7 page 88). The President explained that after discussions at various levels – within Council and thereafter at the forum, the issue identified was more of deterioration in the quality of graduate engineers rather than a shortage of engineers. He further informed that the general consensus was the lack of knowledge on engineering fundamentals amongst the young graduate engineers. The participants at the forum had supported IEM's proposal to request the Government to have a compulsory examination for the graduates. IEM had also issued a press statement to this effect after the forum.

Nevertheless, pending further outcome from this call to the government for action, the IEM Council had agreed with the suggestion that IEM proceed to conduct a "Fundamentals of Engineering Examination (FEE)" which would be on a voluntary basis. IEM would be approaching the key industrial players to include the examination as one of the criteria in their recruitment advertisements. The Standing Committee on Examinations & Training would look into the mechanism of implementation.

- 4.16.7 Ir. Cheong Loong Kwong (M11815) queried on the dialogues with Government Ministries and Ministry Officials specifically on the courtesy call on the Minister of Works (item 11.15 page 97). The President informed the AGM that one of the issues presented by the IEM delegation to the Minister of Works was pertaining to the issue of equity. The Board of Engineers' had intended to allow 100% equity to be opened to anyone whereas IEM's stand was that it should be confined to the professionals. It was noted that the Malaysian Institute of Architects and the Institution of Surveyors Malaysia had supported IEM's stand. Nevertheless, the issue had remained status quo at present.

The President further briefed the AGM on the rationale behind the stand that IEM had taken. IEM was of the opinion that engineering consultancy firms were different from other firms whose main objective was to make profit. Engineering consultancy firms not only look at profits but would also have to take into account, public interest and having Professional Engineers owning the firm would ensure that public interest would be given priority.

As there were no further comments or questions from the floor, Academician Dato' Ir. Lee Yee Cheong (D.Hon.F00220) proposed that the Annual Report be adopted. The motion was seconded by Ir. Dr. Ooi Teik Aun (F01249) and thereafter accepted by the AGM.

5.0 ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2011

- 5.1 The President then invited the Honorary Treasurer, Ir. Prof. Dr Jeffrey Chiang Choong Luin (M20286) to present the financial statements for The Institution of Engineers, Malaysia for the period 1 January 2011 to 31 December 2011.
- 5.2 Ir. Prof. Dr Jeffrey Chiang Choong Luin reported that the income for 2011 was RM6,146,772 which was an increase of RM1,588,260 compared to 2010. The main contributors were annual subscriptions (RM2,847,307), rental (RM1,240,322), MIDA grant (RM1,236,050), Technical Divisions (RM372,041) and credit card commission (RM112,508).
- 5.3 The total expenses incurred for 2011 was RM5,636,670 which showed an increase of RM1,366,512 compared to the year 2010. It was noted that the major expenses were Personnel Emoluments which took up 33% of total expenses, 14.6% was on Administrative Expenses and 16.2% was on IT Upgrading under the MIDA SSCDF grant.
- 5.4 The Honorary Treasurer further reported that the overall performance for 2011 was a net surplus of RM510,102 as compared to a net surplus of RM479,706 in 2010.



- 5.5 The AGM was informed that a new lift was installed at Wisma IEM and the lift at Bangunan Ingenieur was modernised at a cost RM138,000 and RM62,000 respectively. Other structural works involved to install as well as modernise the lifts cost RM31,650.
- 5.6 The AGM was further informed that IEM received the balance of the MIDA grant in October 2011. RM235,000 was used for the outreach programme on export of engineering services and RM500,000 for upgrading of IEM IT infrastructure. The AGM recorded a note of thanks to MIDA for their generosity.
- 5.7 The Honorary Treasurer also reported that there were 6,488 members who were in arrears of annual subscription as at 31 December 2011. Annual subscriptions owing amounted to RM841,061.
- 5.8 With regards to the rental income, Maktab Koperasi Malaysia (tenant of Wisma IEM) had requested for the tenancy to be extended for another 2 years. Besides MKM, the IEM function rooms were also rented out on ad hoc basis. Pizza Hut's tenancy agreement would be expiring in November 2012 and would be extended for another 3 years.
- 5.9 The Honorary Treasurer concluded his presentation by presenting comparisons of surplus/(deficit) for 2010 and 2011 for all the Standing Committees and comparisons of income and expenses for 2010 and 2011.
- 5.10 The President then proceeded to invite questions from the floor.

5.11 Questions Session – Accounts

- 5.11.1 Ir. Yap Soon Hoe (F04086) proposed that for clarity, the rental income should be classified separately for Wisma IEM and Bangunan Ingenieur. He then requested for the breakdown of the rental income. The Honorary Treasurer informed the AGM that the rental income for Wisma IEM was RM972,000 and that the rental would be increased by 10% in mid 2012. At present, the rental income for Pizza Hut was RM16,000 per month.
- 5.11.2 Ir. Khor Hock Keat (M03670) sought clarification on pages 142 and 154 pertaining to the SSCDF matter. The Honorary Treasurer informed the AGM that the SSCDF was a grant received from MIDA. RM915,784 and RM236,050 were utilised for the IT program and outreach training program respectively.
- 5.11.3 Ir. Awangku Hidup bin Awangku Hosain (F03053) queried about the variance in surplus comparison for 2010 and 2011 in the annual report compared to the slide presentation. The Honorary Treasurer explained that the figure reported in the annual report did not include the surplus from Institutional Services.

As there were no further questions from members, Y. Bhg Academician Dato' Ir Prof. Dr Chuah Hean Teik (F09157) proposed the adoption of the Statements of Accounts for IEM for the year ended 31 December 2011. The motion was seconded by Ir. Yap Soon Hoe (F04086). The AGM then adopted the Financial Statements.

- 5.12 The President then proceeded to invite Ir. Prof. Dr Jeffrey Chiang Choong Luin to present the Education Fund Accounts from pages 160 to 166.

Ir. Prof. Dr Jeffrey Chiang Choong Luin reported that donations received for 2011 was RM44,010 as compared to RM54,210 in 2010. The interest earned for the Fixed Deposit (FD) was RM31,878 compared to RM20,062 in 2010 due to the rise in interest rates.

The AGM was further informed that total sponsorship paid out for the year 2011 was RM69,117 compared to RM43,384 in 2010.

The overall performance recorded a deficit of RM7,683 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.

- 5.12.1 As there were no questions from the floor, Ir. Noor Hisham bin Yahaya (F11497) proposed that the Education Fund accounts be adopted. The motion was seconded by Ir. Lau Win Sang (M04323). The AGM unanimously adopted the accounts as presented.

6.0 AMENDMENT TO IEM CONSTITUTION

The President presented the proposed amendments to the Constitution as printed on pages 6 & 7 of the Annual Report. The members at the AGM were informed that the proposed amendments had been circulated to the general members via email and by post.

6.1 Amendment – Article II Membership

The AGM was informed that over 8,734 ballot papers were sent out to the Corporate Members for the other vacant positions. Out of the total, only 1,869 (21%) ballots were received. It was noted that for the positions of Vice Presidents, there were ten (10) candidates for the two sessions. The successful candidates were: -

- i) Distinguished Members D. M.I.E.M. The President explained that the requirements for Honorary Fellows were very stringent and that there was a need to recognise certain individuals who had been supportive of IEM and had contributed to IEM. One of the ways to recognise these individuals was to award them the Distinguished Member grade.



- ii) Senior Members S.M.I.E.M. This category was to recognise members who have been with IEM for some time but due to some reason or other, did not apply for transfer to the grade of Fellow. The criteria was:
 - 1) He/she must have been MIEM for 10 years or
 - 2) Had been MIEM for at least 3 years but have 15 years working experience
- iii) Companions C.I.E.M. This category was for non corporate members but with 8 years experience. The President informed the AGM that there was a large group of these members and that it was time to cater for them. He further informed that many of the engineers in the contracting and manufacturing industries were unable to meet the requirements of the IEM Professional Interview as it was not their nature of work. They might have found it not necessary to register as Professional Engineers and therefore had not taken steps to join IEM as the only grade suitable for them was Graduate Membership which they may find to be beneath them after having many years of working experience. Some of them could also be holding top positions in organisations and joining IEM as a Graduate Member would definitely not appeal to them. This new grade is also viewed as a possible avenue to retain the Graduate Members who were now very senior in their organisation but might not be interested to sit for the Professional Interview. The AGM was further informed that at present, there were about 2,000 existing Graduate Members who were eligible for the Companion grade.

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

- 6.2.1 Ir. Lee Yow Ching (M00759) enquired on the difference between the new grades as compared to the FIEM and MIEM. He also requested for the rationale to introduce the new grades of membership. The President clarified that FIEM was a grade where a Member needed to apply for and to be eligible for the transfer, the Member (MIEM) would need to satisfy various criteria, one of which was the Member's contribution to the Institution.
- 6.2.2 Ir. Mohd Hazman bin Che Ali (M14812) sought further clarification on D. M.I.E.M. and S.M.I.E.M. The President reiterated that a DMIEM was awarded to individuals who had contributed significantly to IEM subject to the Council's approval. SMIEM was eligible for members who had been MIEM for at least 10 years.
- 6.2.3 Ir. Lau Win Sang (M04323) commented that C.I.E.M. may be relevant to many engineers who were close to retirement and that the subscription fees may be too high. The President informed the AGM that with 10 years MIEM experience, the members' income would be expected to be quite substantial. The President added that members above 65 years of age were exempted from paying the subscription fees and for members below 65 years there was the IEM Benevolent Fund available.
- 6.2.4 Ir. Kor Fong Yong (M03877) proposed that instead of waiting for a member to apply for the SMIEM grade, it could better if an automatic upgrade were to be done for eligible members. The President nevertheless explained that in principle, it could be automatic but for administrative purposes, the members would still be required to complete the necessary forms etc.
- 6.2.5 Ir. Shahrudin bin Muslimin (M03375) queried whether an ordinary Member may apply to be upgraded to a Fellow Member. The President explained that in order to be eligible for transfer to the grade of Fellow, the Member needed to accumulate a certain number of credit points. Ir. Shahrudin thereafter enquired whether a Member who was not eligible for transfer to the grade of Fellow would then be eligible to be upgraded to Senior Member. The President confirmed that it would be possible.
- 6.2.6 Ir. Runny Poh (M09702) commented that the current policy was that members aged 65 and above were exempted from paying the subscription fees. He commented that the retirement age for members in the public sector was 60 years and that a pension scheme was available for them. Members in the private sector, the retirement age was 55 years and no pension scheme was available. He cited this as one of the reasons for the loss of members and thus proposed for a scheme for retired members to pay a reduced fee. The President welcomed his suggestion and agreed to have the relevant Committee look into it.
- 6.2.7 Ir. Tang Keng Lock (M03784) proposed that upgrading to SMIEM should be automatic.
- 6.2.8 Ir. Elias bin Saidin (M10100) suggested that voting on the proposed amendments be done enbloc rather than one by one.
- 6.2.9 Ir. Cheah Tat Seng (M02577) queried whether a person who had contributed to the industry but not to IEM could apply to be a Fellow. The President explained that there were points given for contributions to outside organisations but the main criteria was involvement with IEM. The member could share his experiences with the young engineers, he could get involved with the various committees in IEM, volunteer to be an Interviewer etc. The President informed the AGM that there were many areas in which to volunteer in IEM.

Ir. Cheah Tat Seng (M02577) however pointed out third item of IEM's mission was "IEM shall contribute towards nation building and shall strive to enhance society's consciousness of science and technology" (page 3). In that context, he felt that contribution to society should be given due consideration in a Member's application for transfer to Fellow. The President informed that contribution to society is also provided for in the rules for transfer to Fellow but more emphasis is placed on contribution to IEM.

Ir. Cheah Tat Seng (M02577) proposed that IEM relook into its mission. He commented that IEM was not an organisation and that the main focus was to look into the intent of engineering. The President informed that he would look into this view.
- 6.2.10 Ir. Thum Yeok Seng (M02457) proposed that IEM should consider reducing subscription for those retired members before age of 65 years – the current age for subscription exemption. The President noted his proposal and proposed IEM to look into it.



6.3 Voting

Voting was conducted by show of hands and the results were recorded below:

No.	Grade	For	Against	Abstain	Motion
1	Distinguished Honorary Member	93	198	6	Not Carried
2	Senior Member	143	77	11	Carried
3	Distinguished Member	80	69	11	Carried
4	Companion	165	49	11	Carried

Items 2.6 to 2.19 would be amended accordingly as these were consequential amendments.

6.4 Amendment – Article V Composition, Office Tenure and Election of the Council

The President presented the proposal to conduct the election using electronic form or by post or both and invited the floor to vote.

On a vote of 200 in favour, 6 not in favour and 4 abstention, the motion was carried.

7.0 REVISION OF ANNUAL SUBSCRIPTION

The President then invited the Deputy President to brief the AGM on the proposal to revise the annual subscription. The proposal had also been circulated to the general members earlier. The proposal was on page 8 of the annual report.

The Deputy President informed the AGM that the last increase in annual subscription was implemented in 2007. At that time, the revenue was approximately RM4 million. The then President, YBhg Dato' Paduka Ir. Prof (Dr) Hj. Keizrul bin Abdullah had promised that for the next 3 years to 2010, there would not be another increase and that promise had been honoured.

Ir. Choo Kok Beng added that the 20% increase in 2007 had given confidence to the management of IEM to undertake several projects. It had resulted in a change of mindset and positive outlook. The Deputy President cited the following examples of achievements since 2007:

- i) An increase in annual revenue to RM6.7 million
- ii) The purchase of Wisma IEM
- iii) The installation of the lift in Wisma IEM and the modernisation of the lift in Bangunan Ingenieur
- iv) IEM being active in the international scene with IEM being appointed the permanent Secretariat of AFEO and FIEAP.
- v) IEM was given a Council seat in the Department of Standards Malaysia.
- vi) With the employment of a full time Research Officer, IEM was able to produce an increased number of press statements and thereby place IEM in the news.
- vii) To increase membership as well as improve IEM service to members at the various regions, IEM had started a Branch Development Fund with an allocation of RM100,000 per year.

The Deputy President informed the AGM that almost 5 years had passed since the last increase and proposed that now was the time to seek the members' approval for another 20% increase. He further added that the top priority of IEM is to settle the term loan taken on Wisma IEM within 5 years.

- 7.1 Ir. Vishnu Monn Baskaran (M50237) queried whether Council could make a commitment that for a period of 3 years, there would not be any more increase in annual subscription should the proposal be approved. The Deputy President agreed that Council could make that commitment.
- 7.2 Academician Dato' Ir. Lee Yee Cheong (D.Hon.F00220) supported the proposal by Ir Thum that IEM should set the subscription exemption age for members to base on the government regulated retirement age.
- 7.3 Engr. Vivekasugha a/l Gunaalan Grad.IEM (G39008) proposed that the student membership fee be abolished. The President agreed to look into the matter.
- 7.4 The President thanked the Deputy President for his presentation and then invited the floor to vote on the matter.

On a vote of 197 in favour, 35 against and 13 abstentions, the motion was carried.

8.0 CERTIFICATE PRESENTATION TO THE FELLOWS OF IEM

The President informed the AGM that the year 2012, he would like to honour Members of IEM who were transferred to the grade of Fellow for the 2011/2012 session. Eleven Members were transferred and some were present to receive their scroll/certificates.

Ir. Cheang Kok Meng (the Executive Director of IEM) then read the names of all those Fellow who were present to receive the certificates namely:

- i) Ir. Teh Piaw Ng
- ii) Ir. Abdul Aziz Abas
- iii) Ir. HJ. Mahmood Azmy Muhammad Shukri



- iv) Ir. Hayati Abdullah
- v) Ir. Lim Gu Woon
- vi) Ir. Md Hisma Hashim
- vii) Ir. Mathew Philip
- viii) Ir. Dr. Ahmad Anuar bin Othman
- ix) Ir. Assoc. Prof. Dr. Marlinda Abdul Malek

9.0 ANNOUNCEMENT OF THE ELECTION RESULTS FOR COUNCIL 2012/2013 SESSION

The President then proceeded to invite the Election Officer, YBhg. Dato' Ir. Pang Leong Hoon to announce the results of the election for the 2012/2013 session.

YBhg. Dato' Ir. Pang Leong Hoon informed the AGM that in accordance with Section 5.2 of the IEM Bylaws, Ir. Vincent Chen Kim Kieong was re-elected as the President for session 2012/2013.

9.1 Deputy President

In accordance with Section 5.3 of the IEM Bylaws, Ir. Choo Kok Beng was re-elected as the Deputy President for session 2012/2013.

9.2 Vice President (3 vacancies for 2 sessions 2012/2013 and 2013/2014)

The AGM was informed that 9,058 ballot papers were sent out to the Corporate Members out of which only 1,741 ballots were received. The three (3) successful candidates for the post of Vice Presidents were: -

- 1. Ir. Prof. Dr Ruslan Hassan
- 2. Dato' Ir. Dr Andy Seo Kian Haw
- 3. Ir. Tan Yean Chin

9.3 Hon Secretary (1 vacancy for session 2012/2013)

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

9.4 Hon Treasurer (1 vacancy for session 2012/2013)

There were two (2) candidates for this position and the successful candidate was Ir. Prof. Dr Lee Teang Shui.

9.5 Council Member – Chemical Representative (1 vacancy for 3 sessions 2012/2013, 2013/2014 and 2014/2015)

YBhg. Dato' Ir. Pang Leong Hoon informed the AGM that there was no nominations received for this post. Council had therefore elected Ir. Dr Abdul Aziz bin Abdul Raman to fill the office of Council Member – representative of Chemical Discipline.

9.6 Council Members – Ordinary Representatives (10 vacancies for 3 sessions 2012/2013, 2013/2014 and 2014/2015)

YBhg. Dato' Ir. Pang Leong Hoon proceeded to report that 11 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 for three (3) sessions 2012/2013, 2013/2014 and 2014/2015.

- 1. Ir. Lee Boon Chong
- 2. Ir. Tu Yong Eng
- 3. Ir. Lai Sze Ching
- 4. Ir. Lee Weng Onn
- 5. Ir. Yap Soon Hoe
- 6. Ir. Li Thang Fai
- 7. Ir. Prof. Dr Jeffrey Chiang Choong Luin
- 8. Ir. Juares Rizal bin Abdul Hamid
- 9. Ir. Dr Norazman bin Mohamad Nor
- 10. Ir. Elias bin Saidin

9.7 The AGM noted that the Election process took about three (3) months and the total cost was RM16,366.60, excluding staff cost.

9.8 YBhg. Dato' Ir. Pang Leong Hoon then thanked the Scrutineers, Ir. Hj. Mohamed Ali Yusoff, Ir. S. Kukanesan, Ir. Manogaran K. Raman, Ir. K. Gunasagaran and Ir. June Lau for their support and also thanked the Secretariat for their full cooperation. He also thanked the Council for appointing him as the Election Officer.

9.9 The AGM was also informed of the statistics on ballots returned over the years and for the year 2012, ballot papers returned was about 19.22%. YBhg. Dato' Ir. Pang Leong Hoon then presented to the AGM, samples of spoilt or rejected ballot papers.

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



10.0 PAST PRESIDENTS ELECTED BY COUNCIL TO SERVE IN THE COUNCIL

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. Bhg. Dato' Paduka Ir. Prof (Dr) Hj. Keizrul bin Abdullah
4. Ir. Dr Gue See Sew
5. Y. Bhg. Datuk Ir. Prof Dr Ow Chee Sheng

11.0 PRESENTATION OF MEMENTOS TO RETIRING COUNCIL MEMBERS

The President thanked Council Members who were retiring from office for the 2011/2012 session and invited them to receive tokens of appreciation.

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 LONG SERVICE AWARD TO STAFF

The President then presented the Long Service Award to Puan Nor Aziah Budin and Mr. Loo Weng Soon for serving the Institution for 15 years. The staff received a cheque and a certificate of appreciation.

13.0 CHANGE OF OFFICE BEARERS

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

14.0 ELECTION OF HONORARY INTERNAL AUDITORS

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 2012/2013 session together with newly-elected Ir. Teh Piaw Ngi, whose nomination was proposed by Ir. Lee Weng Onn (F08103) and seconded by Ir. Loo Wen Siang (M0655).

15.0 APPOINTMENT OF EXTERNAL AUDITORS

The President informed the AGM that the Council had recommended the appointment of PKF Malaysia as the External Auditors for 2012/2013. The AGM was further informed that Q-Access Services Sdn Bhd had been maintained as the Accountant for the session 2012/2013. The AGM unanimously accepted the two appointments.

16.0 ANY OTHER BUSINESS (AOB)

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 2012/2013

The President was then invited to present the Presidential Address 2012 entitled "Vision 100K".

18.0 ADJOURNMENT OF 53RD ANNUAL GENERAL MEETING 2012

The President declared the 53rd Annual General Meeting adjourned at 12.20 p.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 Sime Darby Convention Centre, Kuala Lumpur.

Ir. Vincent Chen Kim Kieong
President

Ir. Prof Dr Jeffrey Chiang Choong Luin
Honorary Secretary



NO	NAME	MEMBERSHIP NO
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DISTINGUISHED HONORARY FELLOW

1	Y. Bhg. Academician Dato' Engr. Lee Yee Cheong	Hon.F00220
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HONORARY FELLOW

2	Academician Datuk Ir. (Dr) Hj. Ahmad Zaidee Bin Laidin	Hon.F01019
3	Ir. Chiam Teong Tee	Hon.F00275
4	Ir. Dr. Gue See Sew	Hon.F03975
5	Y.Bhg Dato' Paduka Ir. Hj. Prof (Dr) Keizrul bin Abdullah	Hon.F01691
6	Ir. Md. Mazlan Bin Md. Ismail Merican	Hon.F07432
7	Y. Bhg Dato' Engr. Pang Leong Hoon	Hon.F00015
8	Ir. Dr. Ooi Teik Aun	Hon.F01249

FELLOW

9	Ir. Abdul Aziz Bin Abas	13823
10	Ir. Ahmad Anuar Bin Othman	13148
11	Dato' Ir. Ahmad Murad Bin Omar	04741
12	Ir. Awangku Hidup Bin Awangku Hosain	03053
13	Ir. Chen Kim Kieong	05128
14	Ir. Choo Kok Beng	02828
15	Y.Bhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik	09157
16	Y. Bhg Dato' Ir. Foong Choy Chye	03799
17	Ir. Goh Kar Bung	08013
18	Ir. Gopal Narian Kutty	11291
19	Ir. Hayati Binti Abdullah	16513
20	Ir. Hoo Choo Sean	02312
21	Ir. Hor Tek Lip@Hor Tet Lip	05605
22	Ir. Ishak Bin Abdul Rahman	02106
23	Ir. Juarez Rizal Bin Abd. Hamid	04562
24	Ir. Kok Yee Hin	02557
25	Ir. Kukanesan S/O Saktihiveil	02461
26	Ir. Lai Kong Phooi	09919
27	Ir. Lee Boon Chong	08092
28	Ir. Lee Chong Kiow	04785
29	Ir. Lee Soon Sin	02143
30	Ir. Prof. Dr. Lee Teang Shui	03848
31	Ir. Lee Weng Onn	08103
32	Y. Bhg Dato' Ir. Dr. Lee Yow Ching	00759
33	Y. Bhg Dato' Ir. Lim Chow Hock	02531
34	Ir. Lim Kim Sing	05731
35	Ir. Lim Thiam Chai	03026
36	Ir. Ma Meng Fook	13496
37	Ir. Mah Soo	11102
38	Ir. Assoc Prof. Dr. Marlinda Binti Abdul Malek	23236
39	Ir. Mathew Philip	07045

40	Ir. Md. Hisma Bin Hashim	12370
41	Ir. Mohamed Ali Yusoff	01974
42	Ir. Mohd Aman Bin Haji Idris	02176
43	Y. Bhg Dato' Ir. Mohd Isa Bin Haji Sarman	02875
44	Ir. Mohd. Khir Bin Muhammad	18791
45	Ir. Mahmood Azmy Bin Muhammad Shukri	12375
46	Ir. Ng Chew Kuan	03451
47	Ir. Ng Kok Peng	03745
48	Ir. Noor Hisham Bin Yahaya	11497
49	Ir. Norlida Bt Buniyamin	13746
50	Ir. Ong Chin Loon	11938
51	Ir. Oon Chee Kheng	08530
52	Ir. Hj Ponimin Bin Tayat	06430
53	Y.Bhg Dato' Ir. Dr Andy Seo Kian Haw	13276
54	Y. Bhg Dato' Ir. Samsuddin Bin Ismail	06923
55	Ir. Shamuri Bin Amat Waridi	02581
56	Ir. Assoc. Prof. Dr. Tee Tiam Ting	03303
57	Ir. Teh Piaw Ngi	05327
58	Prof. Ir. Dr. Wan Mahmood Bin Wan Abdul Majid	02075
59	Ir. Yam Teong Sian	05613
60	Ir. Yap Soon Hoe	04086
61	Ir. Yim Hon Wa	08247

MEMBER

62	Ir. Ab Rahman Bin M Nor	49995
63	Ir. Assoc. Prof. Dr. Abdul Aziz Bin Abdul Raman	27548
64	Ir. Abdul Razak Bin Mat Yunus	15970
65	Ir. Abdul Wahid Bin Paijo	18631
66	Ir. Abdullah Bin Ismail	07446
67	Ir. Abdullah Zawawi Bin Haji Mohd. Noor	07661
68	Ir. Ahmad Rafidi Bin Mohayiddin	22228
69	Ir. Ahmad Razmi Bin Abd. Ghaffar	09937
70	Ir. Ahmad Zainuddin Bin Mesuri	41239
71	Ir. Al-Khairi Bin Mohd Daud	14670
72	Ir. Ang Boh Kheng	02886
73	Ir. Arjunaidi Bin Mohd. Yunus	12870
74	Ir. Asri Bin Arjan	03492
75	Ir. Azizul Azuan Bin Sahrum @ Md. Daud	17629
76	Ir. Ban Swee Hock	09649
77	Ir. Beh Kim Boon	16294
78	Ir. Bek Pan Chin	21834
79	Ir. Bhupinder Singh Brar A/L Kirpal Singh Brar	34419
80	Ir. Burhanud-Din Bin Ishak	44108
81	Ir. C. Kamalesen A/L Chandrasekaran	21526
82	Ir. Chai Voon Chiet	20534
83	Ir. Chan Cheong Loong	24885
84	Ir. Chan Kah Hoe	06867
85	Ir. Chan Sin Sang	04750
86	Ir. Chan Yan Loon	22665



87	Ir. Chang Yew Cheong	18762	137	Ir. Han King Guan	07866
88	Ir. Che Kob Bin Ismail	15150	138	Ir. Han Seng Kong	13421
89	Ir. Cheah Tat Seong	02577	139	Ir. Heng Aik Chau	12603
90	Ir. Cheang Kok Meng	05221	140	Ir. Hiew Siew Kang	13716
91	Ir. Chee Lai Kong	04876	141	Ir. Hooi Wing Chuen	19934
92	Ir. Chen Fun Chien	25407	142	Ir. Huzaidin Bin Borhan	29654
93	Ir. Cheng Chin Chuan	21201	143	Ir. Icahri Bin Hj Chatta	30577
94	Ir. Cheng Heang Sweet	26952	144	Ir. Jagathisen S/O Siva Perumal	05107
95	Ir. Cheng Kam Hon	28830	145	Ir. Jasvinder Singh	12812
96	Ir. Cheong Choong Fiee	08370	146	Ir. Jayasingam Sinnappoo	05979
97	Ir. Cheong Loong Kwong	11815	147	Ir. Kee Yu Kiong	22675
98	Ir. Cheong Kok Peng	23411	148	Ir. Khor Hock Keat	03670
99	Ir. Cheong Sze Yin	19980	149	Ir. Khor Kong Chong	13301
100	Ir. Chew Chong Way	08870	150	Ir. Khow Kong Kee @ Khor Kong Kee	01129
101	Ir. Chew Gim Cheng	02911	151	Ir. Kim Kek Seong	18825
102	Ir. Chew Leak Yan	16406	152	Ir. Koay Koon Hin	02326
103	Ir. Chia Cheong Peng	08041	153	Ir. Koh Fong Chong	16620
104	Ir. Prof. Dr. Chiang Choong Luin	20286	154	Ir. Kok Yen Kwan	22574
105	Ir. Chiew Ah Peng	02787	155	Ir. Kon Chau Hwa	05026
106	Ir. Chiew Sing Huat	18229	156	Ir. Kor Fong Yong	03877
107	Ir. Chin Phuan Woo	02267	157	Ir. Kuan Lee Choo	50228
108	Ir. Chin Wei Choong	03728	158	Ir. Kunaseelan Packianathan	02157
109	Ir. Chin Yit Khuan	13399	159	Ir. Lalchand A/L Gulabrai	17881
110	Ir. Choi Yet You	20385	160	Ir. Lam Ah Hang	06604
111	Ir. Chong Chen Fan	25416	161	Ir. Lau Chee Khin	02162
112	Ir. Chong Chi Koong	18794	162	Ir. Lee Cheng Pay	36663
113	Ir. Chong Fook Chow	03956	163	Ir. Lau Chee Wai	05468
114	Ir. Chong Sweet Choon	08637	164	Ir. Lau Hui Leong	29697
115	Ir. Chong Tzih Sen	07859	165	Ir. Lau Moong Som	05935
116	Ir. Choo Teck Hin	14540	166	Ir. Lau Win Sang	04323
117	Ir. Chooi How Leong	01823	167	Ir. Lau Yuk Ma	09740
118	Ir. Choong Kah Chun	20532	168	Ir. Lee Ah Soon	01313
119	Ir. Chua Yong Joo	16778	169	Ir. Lee Chow Khweng	06025
120	Ir. Chuah Seong Joo, Harry	02033	170	Ir. Lee Choun Mun	25594
121	Ir. Chuak Kim Chen	08163	171	Ir. Lee Eng Choy	08979
122	Ir. Daud Bin Ismail	09313	172	Ir. Lee Hong Fah	14947
123	Ir. Ellias Bin Saidin	10100	173	Ir. Lee Kok Thai	02533
124	Ir. Fan Chun Yee	18703	174	Ir. Lee Loi Kong	26909
125	Ir. Ferng Meow Chong @ Feng Meow Chong	00682	175	Ir. Lee Mun Poh	08600
126	Ir. Fong Chew Chung	21276	176	Ir. Lee Siong Hoong	4919
127	Ir. Fong Seng Soon	07863	177	Ir. Lee Sun Chang	40019
128	Ir. Foo Kai Jaan	22304	178	Ir. Prof. Dr. Lee Sze Wei	20320
129	Ir. Fred Devakumar S/O Stephen Navaratnam	04758	179	Ir. Lee Wee Chu	06369
130	Ir. Gan Kok Seong	11523	180	Ir. Leong Chee Tuck	09665
131	Ir. Goh Chee Eng	04108	181	Ir. Leong Chin Sean	02784
132	Ir. Goh Gin Han	00945	182	Ir. Leong Ying Wai	03546
133	Ir. Goh Sheng Pun	18185	183	Ir. Leow Kay Pin	02859
134	Ir. Goh Soon Boon	06751	184	Ir. Lew Wing Kwong	02760
135	Ir. Goon Kid Seng	03800	185	Ir. Li Thang Fai	15803
136	Ir. Gunasagaran A/L Kristnan	08216	186	Ir. Liao Kok Leng	25662



187 Ir. Liang Kwan Keat	27111	238 Ir. Phang Chee Man	22052
188 Ir. Liew Choong Yaw	19297	239 Ir. Poh Boon Chaw	03195
189 Ir. Liew Khee Leong @ Lam Khee Leong	14505	240 Ir. Poh Runny	09702
190 Ir. Liew Yoke Loy	07875	241 Ir. Punitha Raman A/L Doraisamy	33709
191 Ir. Lim Chee Peng	04530	242 Ir. Razmahwata Bin Mohamad Razalli	17029
192 Ir. Lim Chiau Wu	15583	243 Ir. Rizal Bin Abu Bakar	30665
193 Ir. Lim Choh Teck	03787	244 Ir. Rueben Michael A/L Anthony Samy	28844
194 Ir. Lim Hok Lian	13396	245 Ir. Rusnida Binti Talib	43183
195 Ir. Lim Kew Tee	48525	246 Ir. S Yogan A/L K Sathiyagnany	18411
196 Ir. Lim Kim Ten	24468	247 Ir. Sahanan Bin Saadun	29009
197 Ir. Lim Kok Khong	09011	248 Ir. Said Udin Bin Abd. Talib	17276
198 Ir. Lim Tian Lu	12778	249 Ir. Saiful Amri Bin Mazlan	18974
199 Ir. Lit Moon Chew	04688	250 Ir. Sanjay A/L Suppaiah	43693
200 Ir. Lit Moon Kai	10235	251 Ir. Santha Kumar A/L Erusan@Krishnan	18975
201 Ir. Loi Tuck Chow	18933	252 Ir. Sew Shuh Tyng	11409
202 Ir. Loo Wen Siang	05655	253 Ir. Dr. Shahrudin Bin Muslimin	03375
203 Ir. Lue Leong Shen, Henry	25443	254 Ir. Shum Keng Yan	14287
204 Ir. Maimun @ Mahmood Bin Haji Taib	02520	255 Ir. Siaw Ming Chian	39198
205 Ir. Mazelan Bin Ramli	30563	256 Ir. Siow Koi Tan	06610
206 Ir. Md. Jamil Bin Ishak	22566	257 Ir. Sim Siew Ping, Catherine	20604
207 Ir. Mithirendra Maniam	27628	258 Ir. Siti Mutrikah Binti Hj Abd Mokhsin	46811
208 Ir. Mohammed Noor Bin Abu Hassan	12586	259 Ir. Soo Ching Linn	03300
209 Ir. Prof. Dr. Mohamad Nor Bin Berhan	08251	260 Ir. Soong Sow Meng	04565
210 Ir. Mohamad Zulkefly Bin Sulaiman	18345	261 Ir. Sufyan Bin Samsuddin	19522
211 Ir. Mohamed Bin Abdul Aziz	11111	262 Ir. Suhaimi Bin Shamsuddin	13431
212 Ir. Mohd Azha Bin Abu Samah	16254	263 Ir. Sukhairul Nizam Bin Abdul Razak	48536
213 Ir. Mohd Sharizal Bin Abdul Alibu	26875	264 Ir. Tan Bee Hong	36345
214 Ir. Hj Mohd Azmi Bin Ali	13382	265 Ir. Dr. Tan Chee Fai	18343
215 Ir. Mohd Hazman Bin Che Ali	14812	266 Ir. Tan Chee Seng	08821
216 Ir. Mohd Saiful Bin Mustafa	29074	267 Ir. Tan Cheng Peng	21134
217 Ir. Dr. Mok Vee Hoong	42053	268 Ir. Tan Chin Hock	27474
218 Ir. Mustafa Kamal Bin Ariffin	38710	269 Ir. Tan Chuan Hock	11137
219 Ir. Ng Ah Chung	15445	270 Ir. Tan Hang Beng	02998
220 Ir. Ng Boon Kiat	18171	271 Ir. Tan Hua Chun	21296
221 Ir. Ng Jin Seng	15807	272 Ir. Tan Jee Aun	17194
222 Ir. Ng Khai Soon	20010	273 Ir. Tan Kian Eng	12351
223 Ir. Ng Kok Chiang	25677	274 Ir. Tan Kim Thin	14199
224 Ir. Ng Robert	01655	275 Ir. Dr. Tan Kuang Leong	13221
225 Ir. Ng Tak Kee	19125	276 Ir. Tan Loo Shyang	14648
226 Ir. Ng Teik Poh	13463	277 Ir. Tan See Kok	02152
227 Ir. Noor Iziddin Abdullah Bin Ghazali	21868	278 Ir. Tan Thong Ooi	12433
228 Ir. Ong Beng Hoe	12715	279 Ir. Tan Wang Khai	28838
229 Ir. Ong Boo Soon	21880	280 Ir. Tang Chee Yong	11694
230 Ir. Ong Chiew Ping	25188	281 Ir. Tang Keng Lock	03784
231 Ir. Ong Tang Kook	14229	282 Ir. Tay Boon Chuan	26984
232 Ir. Ong Sang Woh	06634	283 Ir. Teh Guan Hoon	21058
233 Ir. Ooi Eam Hooi, Raymond	29144	284 Ir. Teh Lai San	16848
234 Ir. Ooi Hock Lye	15897	285 Ir. Teh See Tee	08139
235 Ir. Pan Wang Fook	25461	286 Ir. Teh Tzy Wooi	20051
236 Ir. Pang Kia Kim	22014	287 Ir. Tejinder Singh	20656
237 Ir. Pang San Moh	14936	288 Ir. Ten Pang Sin	19972



289	Ir. Teng Yien Chen	16926
290	Ir. Teyo Eng Chong	36313
291	Ir. Tham Kim Swee	14468
292	Ir. Thavanendran A/L Mahalingam	31716
293	Ir. Thum Yeok Seng	02457
294	Ir. Tian Fung Wang	23779
295	Ir. Ting Tiew Whong	24193
296	Ir. Toh Weng Ngai @ Toh Weng Nagi	03291
297	Ir. Tu Yong Eng	15448
298	Ir. Tung Kin Choong	17636
299	Ir. Twe Hwee Ee	24036
300	Ir. Vishnu Monn Baskaran	50237
301	Ir. Voon Yok Lin	04952
302	Ir. Wang Tai Fong	20366
303	Ir. Wong Chee Fui	20903
304	Ir. Wong Chow Loong	19614
305	Ir. Wong Chuze Keong	19051
306	Ir. Wong Huan Yong	12895
307	Ir. Wong Hwee Ling	51638
308	Ir. Wong Kim Yen	01450
309	Ir. Wong Sai Yong	16359
310	Ir. Wong Swee On	03830
311	Ir. Wong Tuck Woh	03489
312	Ir. Wong Tuck Yoon	12228
313	Ir. Wong Yee Chen	14308
314	Ir. Wong, Rory Kim	06424
315	Ir. Woo Mun Meng	03215
316	Ir. Yap Chee Hong	41245
317	Ir. Yap Soon Onn	29197
318	Ir. Yau Chau Fong	20215
319	Ir. Yee Thien Seng	03177
320	Ir. Yeo Joo Kun	03561
321	Ir. Yeoh Tiong Kim, Kenneth	21663
322	Ir. Yim Chim Pong	07542
323	Ir. Yu Jin Min	09084
324	Ir. Zaharuddin Bin Mohd Salleh	11155
325	Ir. Zainal Abidin Bin Mohd Daim	08715
326	Ir. Zainal Fithri Bin Mat Zahari	15913
327	Ir. Zainuddin Bin Mohamad	20653
328	Ir. Zulkeflee Bin Khalidin	04582

GRADUATE

329	Engr. Abdul Rahman Bin Bahasa	47052
330	Engr. Lt. Kol. Abdul Razak Bin Ahmad	17243
331	Engr. Chow Hoe Seng	29831
332	Engr. Chua Yaw Long	24204
333	Engr. Chrisnadia Binti Sinam	38870
334	Engr. Lai Yew Hong	27505
335	Engr. Lau Hing Gee	43589
336	Engr. Mah Way Sheng	30694
337	Engr. Mohamad Hatta Bin Mohamed	51252
338	Engr. Mohd Eya Redhuan Bin Khairudin	31633
339	Engr. Mohd Zamri Bin Hassan	43748
340	Engr. Mohd Zulfadhli Bin Johari	38955
341	Engr. Muhammad Fahmi Bin Ghazali	44280
342	Engr. Philip D'cruz A/L Segaran	41166
343	Engr. Puvanesan A/L Mariappan	36800
344	Engr. Sek Fook Meng	13965
345	Engr. Shuhairy Bin Norhisham	32614
346	Engr. Solehuddin Bin Shuib	50121
347	Engr. Sia Hua Jiah	34360
348	Engr. Teo Meng Seng	09330
349	Engr. Tiong Teck Chai	48490
350	Engr. Vivekasugha A/L Gunaan	39008
351	Engr. Wong Weng Kong, Dennis	26812
352	Engr. Yusuf Bin Ismail	43184
353	Engr. Major (R) Zulkarnain Bin Yaakub	14110

STUDENT

354	Sdr. Zailinda binti Abdullah	48248
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**MINIT MESYUARAT AGUNG TAHUNAN KE-53 INSTITUSI JURUTERA MALAYSIA
YANG DIADAKAN PADA 21 APRIL 2012 BERTEMPAT DI AUDITORIUM TAN SRI PROF CHIN FUNG
KEE, WISMA IEM, PETALING JAYA PADA PUKUL 9 PAGI**

AHLI-AHLI YANG HADIR – SEPerti DI LAMPIRAN A

1.0 UCAPAN ALUAN OLEH YANG DIPERTUA

- 1.1 Yang Dipertua, Ir. Vincent Chen Kim Kieong mengalukan-alukan kedatangan semua ahli dan memulakan Mesyuarat Agung Tahunan (MAT) ke-53 pada pukul 9.05 pagi. Ir. Vincent Chen menyatakan rasa syukurnya bahawa perhimpunan awam di Kuala Lumpur yang mungkin menjejaskan kuorum untuk MAT, tidak dianjurkan seperti yang dirancang. Beliau juga memaklumkan bahawa lif yang dijangka akan memberi sumbangan besar terutamanya kepada para ahli-ahli golongan warga emas, akhirnya telah siap dipasang di Wisma IEM.

Beliau juga memaklumkan kepada para ahli yang hadir, 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. Kakitangan Urusetia telah ditugaskan di setiap bilik tersebut untuk memberi bantuan ketika Mesyuarat Agung Tahunan diadakan. Yang DiPertua juga meminta ahli-ahli agar memberi nama dan nombor keahlian masing-masing dalam sesi soal jawab untuk tujuan rekod.

2.0 PENGESAHAN MINIT MESYUARAT YANG KE-52 YANG TELAH DIADAKAN PADA 16 APRIL 2011

- 2.1 Yang Dipertua kemudiannya menjemput ahli-ahli untuk meneliti minit berkenaan dari mukasurat 50 hingga ke mukasurat 60 dalam Laporan Tahunan serta versi Bahasa Malaysia dari mukasurat 64 sehingga ke mukasurat 75.

Penghargaan juga dirakamkan kepada Ir. Dr. Muhamad Fuad Abdullah dalam menyunting minit Bahasa Malaysia.

YBhg. Academician Dato' Ir. Prof. Dr. Chuah Hean Teik (F09157) memaklumkan bahawa ada kesilapan yang berlaku kerana nama beliau tidak dicatat di dalam Senarai Kedatangan (Lampiran A – muka surat 61). Ir. Yee Thien Seng (M0317) juga memaklumkan bahawa nama beliau telah disenaraikan sebanyak dua kali di dalam Senarai Kedatangan (Lampiran A – muka surat 6) tetapi dengan nombor keahlian yang berbeza.

Yang Dipertua memohon maaf di atas kesilapan tersebut dan meminta Urusetia untuk memperbetulkannya.

Memandangkan tiada lagi kesilapan lain, Ir. Runny Poh (M09702) mencadangkan minit Mesyuarat Agung ke-52 yang diadakan pada 16 April 2011 disahkan dan cadangan tersebut disokong oleh Ir. Leaw Kay Pin (M02859). Cadangan itu kemudiannya diterima sebulat suara oleh ahli-ahli yang hadir.

3.0 PERKARA-PERKARA BERBANGKIT

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

Muka surat 50 – Perkara 3.1

Hartanah cawangan telah disatukan ke dalam senarai aset tetap akaun IEM dibawah Hartanah, Loji dan Peralatan. Pinjaman dari Public Bank Berhad untuk bangunan cawangan negeri Perak juga telah dimasukkan ke dalam akaun IEM. Beliau juga memberitahu bahawa Urusetia dari ibupejabat telah memaklumkan kepada juruaudit cawangan Perak tentang cara yang sebaiknya untuk memasukkan pembayaran pinjaman itu ke dalam akaun cawangan.

Muka surat 53 – Perkara 4.20.1



Berkenaan isu penambahan bilangan ahli yang gagal membayar yuran keahlian, MAT telah dimaklumkan bahawa langkah-langkah sedang diambil oleh IEM untuk menanganinya. Salah satu daripada langkah-langkah tersebut adalah meminda undang-undang kecil supaya ahli-ahli yang terdiri daripada pelajar-per pelajar universiti (yang merupakan kumpulan besar yang gagal membayar yuran) hanya perlu membayar yuran keahlian berjumlah RM50 untuk jangka masa kursus mereka. Yang Dipertua menyambung bahawa salah satu masalah yang sentiasa dihadapi adalah kesukaran untuk menjejaki ahli-ahli siswa ini yang mungkin telah berpindah dari satu tempat ke tempat yang lain tanpa memaklumkan IEM.

Selain daripada itu, ahli Siswa yang berada dalam tahun kedua akan dibenarkan untuk menambah bayaran sebanyak RM30 untuk baki dua tahun dalam program ijazah mereka. Dengan yang demikian, adalah diharapkan dapat membantu dalam membendung pengurangan keahlian golongan siswa.

Sebagai satu lagi usaha untuk mencegah ahli-ahli dari tidak membayar yuran keahlian, Urusetia akan mengawasi pendaftaran aktiviti-aktiviti IEM untuk memastikan bahawa mereka adalah ahli-ahli yang aktif untuk menikmati kadar ahli. Pembayaran yuran keahlian secara "online" juga telah dilaksanakan untuk memudahkan pembayaran oleh para ahli. Resit akan dikeluarkan oleh sistem dan terus dihantar melalui emel kepada mereka. Walaubagaimanapun, kepada mereka-mereka yang tidak mempunyai emel, resit juga akan diposkan ke alamat mereka. Namun para ahli yang ingin mendapatkan salinan resit secara rasmi, boleh meminta Urusetia untuk memgeposkannya juga.

Yang Dipertua meneruskan mesyuarat dengan memberitahu bahawa dalam usaha untuk meningkatkan dan mengekalkan bilangan keahlian, majlis IEM telah mencadangkan dua gred keahlian yang akan dikemukakan kepada MAT untuk mendapat kelulusan.

Dalam usaha untuk mengumpul yuran tahunan bagi tahun 2010 dan 2011 yang tertunggak, Majlis juga telah bersetuju untuk mendapatkan bantuan daripada cawangan-cawangan IEM untuk menghubungi ahli-ahli yang tinggal di kawasan mereka untuk membuat bayaran tunggakan tersebut. Sebagai penghargaan, cawangan-cawangan ini akan diberi sumbangan 30% daripada jumlah yuran tertunggak yang dikutip sebagai insentif.

Jawatankuasa Eksekutif juga bersetuju seorang kakitangan urusetia akan diberi tugas khusus untuk menghubungi ahli-ahli yang tidak membuat bayaran supaya IEM boleh mendapat maklumbalas demi memperbaiki perancangannya untuk mengekalkan keahlian.

Berkenaan cadangan samada IEM perlu menukar logonya, MAT telah diberitahu bahawa Majlis IEM berkeputusan untuk mengekalkan logo yang sedia ada kerana ia merupakan lambang identiti IEM serta simbol sejarahnya.

Namun sejak lima tahun yang lepas, beberapa percubaan telah dibuat untuk merekacipta satu logo baru untuk IEM. Beberapa pertandingan merekacipta logo baru telah diadakan tetapi cadangan yang dihantar tidak menarik, kurang keasliannya dan tidak melambangkan identiti IEM. Walaubagaimanapun, IEM akan terus mencari rekaan yang sesuai dan telah berhubung dengan beberapa buah universiti seperti di UiTM dan SAITO untuk bekerjasama dengan pelajar-pelajar seni mereka.

Mukasurat 54 – Perkara 4.20.2

Merujuk kepada keupayaan IEM untuk mengekalkan pembayaran berterusan pada pinjaman jangka panjang yang telah diambil untuk membeli Wisma IEM, MAT dimaklumkan bahawa penyewa buat masa ini, Maktab Kerjasama Malaysia (MKM) akan memperbaharui penyewaan mereka pada bulan Mei bagi tempoh 2 tahun lagi, sementara penyewaan Pizza Hut's pula dijangkakan akan diperbaharui pada hujung tahun 2012 apabila tempoh penyewaan tamat pada bulan November 2012.

Majlis IEM juga telah bersetuju untuk memperuntukkan RM3 juta dari dana yang sedia ada untuk membuat prabayaran ke atas pinjaman tersebut memandangkan faedah yang diterima dari simpanan tetap adalah jauh lebih rendah berbanding dengan faedah yang dibayar ke atas pinjaman tersebut.

Berkenaan cadangan supaya IEM berjumpa Perdana Menteri bagi memohon pembiayaan dari pihak kerajaan, MAT diberitahu bahawa IEM telah membuat permintaan secara bertulis untuk berjumpa dengan Perdana Menteri tetapi masih tiada respons yang positif lagi setakat ini tentang perjumpaan tersebut.

Muka Surat 57 – Perkara 6.1



Yang Dipertua juga membuat rujukan kepada cadangan pada MAT yang lepas iaitu untuk turut memberi hadiah pelajar terbaik bagi peperiksaan UPSR dan PMR di samping SPM dan STPM yang sedia ada. MAT dimaklumkan bahawa satu kajian telah dibuat dan Jawatankuasa yang berkenaan berpendapat memberi hadiah kepada pelajar-pelajar terbaik kedua-dua peperiksaan ini akan melibatkan kos yang agak tinggi kerana pelajar-pelajar yang memperolehi 'A' untuk UPSR adalah terlalu ramai.

Namun begitu, Jawatankuasa tersebut telah membuat keputusan untuk memberi hadiah kepada pelajar-pelajar yang menduduki peperiksaan 'A-levels' yang mana tahapnya adalah setaraf dengan STPM.

4.0 LAPORAN TAHUNAN BAGI SESI 2011/2012

Yang Dipertua kemudiannya menjemput Setiausaha Kehormat, Ir. Prof. Dr. Lee Teang Shui untuk membentangkan laporan Tahunan ke-53 dari muka surat 82 hingga ke mukasurat 124.

4.1 Majlis dan Jawatankuasa Eksekutif

Ir. Prof. Dr. Lee Teang Shui (F03848) menerangkan bahawa pelbagai aktiviti-aktiviti telah dianjurkan sepanjang tahun 2012. MAT dimaklumkan bahawa (5) mesyuarat Majlis IEM telah diadakan pada sesi 2011/2012 untuk membincangkan tentang polisi dan juga untuk membuat keputusan ke atas pelbagai isu yang berkaitan dengan IEM dan profesion kejuruteraan. Jawatankuasa Eksekutif pula telah mengadakan 13 mesyuarat untuk melaksanakan keputusan yang dibuat oleh Majlis.

4.2 Wisma IEM

Pasukan Petugas yang diketuai oleh YBhg Datuk Wira Ir. Md Sidek Ahmad and Ir. Dr. Gue See Sew telah berjaya mendapatkan beberapa penderma besar untuk Dana Bangunan seperti yang dilaporkan pada MAT yang lepas dan mereka adalah seperti yang berikut:

Tenaga Nasional Berhad	RM100,000
IJM Berhad	RM50,000
Muhibbah Engineering	RM50,000
OSK Investment Bank	RM10,000

MAT juga merekodkan penghargaan IEM kepada YB Dato' Ir. Donald Lim di atas sokongan dan usaha beliau dalam mendapatkan sumbangan untuk Dana Bangunan IEM.

MAT turut merakamkan penghargaan ke atas sumbangan dari semua ahli untuk Dana Bangunan dan telah dimaklumkan bahawa Majlis IEM bercadang untuk menyelesaikan pinjaman tersebut secepat mungkin agar Wisma IEM dapat digunakan sepenuhnya untuk ahli-ahli IEM.

4.3 Peperiksaan dan Latihan

MAT juga dimaklumkan bahawa garis panduan yang baru untuk Temuduga Profesional (PI) IEM dijangka akan dilaksanakan dalam pertengahan tahun kedua 2012 dan IEM sedang menganjurkan bengkel untuk memberi bimbingan kepada bakal calon-calon PI berkenaan garis panduan baru tersebut.

4.4 Penerbitan IEM

MAT juga diberitahu bahawa IEM bercadang untuk memulakan pengindeksan Jurnal IEM dengan Direktori Jurnal Terbuka (Directory of Open Journal) dan Kejuruteraan Maklumat Kompends, UK (Engineering Information Compendex, UK).

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

Setiausaha Kehormat melaporkan bahawa portal web IEM yang telah siap dilaksanakan pada tahun lepas akan menyediakan kemudahan-kemudahan yang lebih baik kepada ahli-ahli termasuklah pembayaran yuran tahunan serta transaksi-transaksi yang lain seperti pendaftaran untuk aktiviti-aktiviti IEM, membolehkan para ahli-ahli IEM mengemaskini data dan rekod CPD mereka melalui internet. Ahli-ahli IEM juga boleh mendapatkan maklumat dan berita tentang kemajuan dan pembangunan IEM dari laman web tersebut.



4.6 Aktiviti dan Acara Tahunan IEM 2011

MAT dimaklumkan bahawa IEM telah menganjurkan dua persidangan antarabangsa 2011 iaitu:

- I. Persidangan Brownfield Asia 2011 dari 12-14hb Julai 2011 di Sunway Resort Hotel & Spa. Seramai 121 orang peserta telah menghadiri persidangan tersebut.
- II. Persidangan IIEC yang dianjurkan bersama dengan IET dari 10-12hb October 2011 di Palace of the Golden Horses yang dihadiri oleh 320 orang peserta.

4.7 Anugerah Kecemerlangan Yang DiPertua

Penerima Anugerah Kecemerlangan Yang Dipertua 2011 adalah Bahagian Teknikal Kejuruteraan Mekanikal. Berikut adalah senarai Bahagian-bahagian Teknikal yang menduduki tempat kedua hingga keenam termasuklah Yang Paling Meningkatkan:-

Tempat Kedua	Bahagian Teknikal Kejuruteraan Awam dan Struktur
Tempat Ketiga	Bahagian Teknikal Kejuruteraan Elektrik
Tempat Keempat	Bahagian Teknikal Kejuruteraan Geoteknikal
Tempat Kelima	Bahagian Teknikal Kejuruteraan Kimia
Tempat Keenam	Bahagian Teknikal Servis Bangunan
Yang Paling Meningkatkan	Bahagian Teknikal Pengurusan Projek

4.8 Syarat-syarat Kontrak

Syarat-syarat Kontrak untuk Kerja-kerja Kejuruteraan Awam telah dilancarkan pada 28hb Julai 2011 dan Jawatankuasa berkenaan kini sedang merangka Syarat-syarat Kontrak untuk Kerja-kerja Kejuruteraan Mekanikal dan Elektrik.

4.10 Minggu Kejuruteraan IEM

Minggu Kejuruteraan IEM yang ke-15 telah diadakan pada 19-26hb Mac 2011 dengan tema "Kejuruteraan Untuk Kehidupan Yang Lebih Baik". Pembukaan forum bertajuk "Bintang-bintang Kejuruteraan Malaysia" telah diadakan pada 19hb Mac 2011 di Pusat Pameran dan Konvensyen Matrade.

4.11 Jurutera-jurutera Wanita

Jawatankuasa Kecil Jurutera-jurutera Wanita akan mengadakan Persidangan Antarabangsa Wanita dalam Bidang Sains, Kejuruteraan dan Teknologi pada bulan Jun 2012

4.12 Penggabungan Antarabangsa

MAT telah diberitahu bahawa perantukan IEM sebagai Urusetia kepada AFEO dan AER telah dilanjutkan dan YBhg Academician Dato' Ir. Prof. Dr Chuah Hean Teik juga telah mengambilalih jawatan Presiden FEIAP ketika berlangsungnya Perhimpunan Agung Ke-19 yang diadakan di Singapura pada 5hb Oktober 2011.

4.13 Sesi-sesi dialog pada tahun 2011

Yang Dipertua IEM mengetuai delegasi yang telah membuat lawatan kepada Menteri Kerja Raya Malaysia pada 1hb Ogos 2011. Selain itu, IEM juga telah mengadakan sesi dialog bersama UTM berkenaan pendaftaran profesional termasuk latihan praktik untuk para pensyarah dan pelajar. UTM telah memperuntukkan satu blok bangunan di kampus UTM Skudai untuk dijadikan Pejabat Cawangan Selatan IEM.



4.14 Pelawat-pelawat

MAT telah dimaklumkan bahawa IEM telah menjadi tuan rumah kepada beberapa institusi dalam tahun 2011:-

- Engineers Australia
- PUJA, Brunei
- IMArEst
- Myanmar Engineering Society
- IStructE

Bakal Presiden WFEO juga telah melawat IEM pada 20hb Disember 2011.

4.15 Aktiviti-aktiviti Akan Datang

MAT dimaklumkan tentang aktiviti-aktiviti untuk sesi yang akan datang:

- Malam Anugerah dan Makan Malam IEM ke-53 di Sime Darby Convention Centre pada petang hari tersebut.
- Persidangan Antarabangsa Wanita dalam Bidang Sains, Kejuruteraan dan Teknologi 2012
- Hari Keluarga IEM 2012
- Mesyuarat Pertengahan Tahun Lembaga Pentadbiran AFEO

Yang Dipertua mengucapkan terima kasih kepada Ir. Prof Dr Lee Teang Shui untuk pembentangan Laporan Tahunan IEM.

4.16 Yang Dipertua kemudiannya menjemput ahli-ahli untuk sesi soal jawab serta berkongsi komen.

4.17 Sesi soal jawab – Laporan Tahunan

- 4.17.1 YBhg. Dato' Paduka Ir. Hj. Prof. (Dr) Keizrul Abdullah (F01691) bertanya tentang angka-angka yang tercatat di perkara 2.1 (muka surat 82) dan perkara 2.4 (muka surat 84). Beliau menyuarakan kemusykilan beliau tentang maklumat keahlian yang tercatat dalam perkara 2.1 di mana jumlah keahlian IEM dinyatakan sebagai 48,641 manakala ahli-ahli aktif pula dinyatakan seramai 23,890. Beliau ingin mendapatkan kepastian samada perbezaan antara kedua-dua angka itu merujuk kepada ahli-ahli yang telah dibatalkan keahliannya.

Timbalan Yang Dipertua, Ir. Choo Kok Beng (F02828) menerangkan bahawa beliau telah meminta agar angka-angka itu dinyatakan sedemikian untuk menegaskan jumlah ahli-ahli yang pernah mendaftar dengan IEM sejak 53 tahun yang lepas. Beliau menerangkan lagi bahawa setengah dari ahli-ahli ini tidak lagi aktif disebabkan tidak membuat pembayaran yuran tahunan, telah menarik diri dari IEM atau telah meninggal dunia. Beliau menyatakan niatnya adalah untuk memaparkan betapa perlunya tindakan segera diambil untuk mengkaji isu pengekaln keahlian IEM. Dato' Ir. Pang Leong Hoon (F0015) mencadangkan agar pernyataan itu disusun semula untuk mengelakkan kekeliruan.

- 4.17.2 Ir. Thum Yeok Seng (M02457) memberitahu bahawa nama Ir. Yee Thien Seng's (M03177) telah disenaraikan sebanyak dua kali di bawah nombor keahlian yang berbeza (Lampiran A – muka surat 63). Ir. Yee Thien Seng mengesahkan bahawa nombor keahlian beliau yang sebenarnya ialah M03177.
- 4.17.3 Ir. Shum Keng Yan (M14287) memberi komen bahawa pada muka surat 1, Laporan Tahunan Ke-53 Sesi 2011/2012 telah tersalah catat sebagai Laporan Tahunan Ke-52 Sesi 2011/2012.
- 4.17.4 Ir. Thomas Sebastian (M07665) juga turut memberi komen di atas kesilapan nama Pengerusi Cawangan Terengganu yang sepatutnya adalah Ir. Mohd Azmi bin Ali dan bukannya Ir. Roslan bin Abd Aziz seperti yang dinyatakan di muka surat 113.
- 4.17.5 Ir. Noor Iziddin Abdullah Bin Ghazali (M21868) pula memberi komen tentang kesilapan ejaan untuk aktiviti pada 27-30hb Jun 2011 yang terdapat di muka surat 113. Ayat itu sepatutnya adalah ".... PMP Boot Camp" dan bukan ".... PMP Boor Camp....".



Yang DiPertua memohon maaf di atas kesilapan yang telah dinyatakan dan meminta Urusetia supaya membuat pembetulan yang sewajarnya.

- 4.17.6 Ir. Kor Fong Yong (M03877) mengajukan soalan tentang hasil perbincangan daripada forum awam yang diadakan pada 16 Januari 2012 (perkara 6.7 muka surat 88). Yang Dipertua menjelaskan bahawa selepas perbincangan dari pelbagai pihak – yakni di dalam Majlis IEM dan selepas itu di dalam forum 16 Januari, isu yang dikenalpasti adalah penurunan dan kemerosotan kualiti jurutera siswazah dan bukannya kekurangan dari segi bilangan jurutera. Beliau menjelaskan lagi bahawa persetujuan umum yang dicapai dalam forum tersebut adalah bahawa kekurangan pengetahuan asas kejuruteraan di kalangan jurutera siswazah muda merupakan faktor utama. Kesemua peserta-peserta forum tersebut telah menyokong cadangan IEM untuk meminta Kerajaan mengadakan peperiksaan yang wajib untuk para siswazah. IEM juga telah mengeluarkan satu kenyataan akhbar berkaitan dengan cadangan itu selepas forum tersebut.

Namun begitu, sambil menunggu respons dari pihak Kerajaan berkenaan cadangan tersebut, Majlis IEM bersetuju untuk terus mengadakan "Peperiksaan Asas Kejuruteraan (FEE)" secara sukarela. IEM akan menemui wakil-wakil industri bagi mendapatkan persetujuan mereka untuk menjadikan peperiksaan tersebut sebagai salah satu kriteria di dalam pengiklanan jawatan kosong mereka. Jawatankuasa Tetap untuk Peperiksaan & Latihan akan mengkaji dengan lebih teliti lagi tentang mekanisme bagi pelaksanaan idea ini.

- 4.17.7 Ir. Cheong Loong Kwong (M11815) meminta penjelasan tentang dialog dengan Kementerian-kementerian dan pegawai-pegawai kerajaan khususnya tentang kunjungan ke Menteri Kerja Raya (perkara 11.15 muka surat 97). Yang Dipertua memaklumkan bahawa salah satu perkara yang dibentangkan oleh delegasi IEM adalah berkaitan dengan isu ekuiti. Beliau juga memberitahu MAT bahawa Lembaga Jurutera Malaysia bersetuju untuk memberi kelonggaran 100% ekuiti kepada sesiapa sahaja tetapi IEM berpendapat bahawa kelonggaran tersebut patut diberi kepada profesional sahaja. MAT turut dimaklumkan bahawa Institusi Arkitek Malaysia dan Institusi Juruukur Malaysia juga menyokong pendirian IEM itu. Namun buat masa ini, isu tersebut masih lagi dikekalkan tanpa sebarang perubahan.

Yang Dipertua juga menjelaskan bahawa rasional disebalik pendirian yang diambil oleh IEM adalah kerana perbezaan antara firma-firma perunding kejuruteraan dengan yang lain. Firma-firma perunding kejuruteraan perlu mengambil kira kepentingan awam di samping keuntungan. Oleh itu, dengan memastikan bahawa hakmilik sesebuah firma perunding kejuruteraan dihadkan hanya kepada Jurutera Profesional maka ianya akan dapat memastikan kepentingan awam diberi keutamaan.

Oleh kerana tiada komen atau soalan para ahli yang hadir, YBhg Academician Dato' Ir. Lee Yee Cheong (D.Hon.F00220) mencadangkan agar Laporan Tahunan disahkan. Tindakan tersebut disokong oleh Ir. Dr. Ooi Teik Aun (F01249) dan diterima oleh MAT.

5.0 AKAUN UNTUK TAHUN BERAKHIR 31 DISEMBER 2011

- 5.1 Yang Dipertua seterusnya menjemput Bendahari Kehormat, Ir. Prof. Dr Jeffrey Chiang Choong Luin (M20286) untuk membentangkan penyata kewangan untuk Institusi Jurutera Malaysia bagi tempoh 1 Januari 2011 sehingga 31 Disember 2011.
- 5.2 Ir. Prof. Dr. Jeffrey Chiang Choong Luin melaporkan bahawa pendapatan untuk 2011 berjumlah RM6,146,772 di mana terdapat peningkatan sebanyak RM1,588,260 jika dibandingkan dengan 2010. Pemyumbang utama terdiri daripada yuran keahlian (RM2,847,307), sewa (RM1,240,322), geran dari MIDA (RM1,236,050), keuntungan dari aktiviti Bahagian Teknikal (RM372,041) dan komisen daripada kad kredit (RM112,508).
- 5.3 Jumlah perbelanjaan untuk 2011 adalah RM5,636,670 peningkatan sebanyak RM1,366,512 kalau berbanding dengan 2010. Perbelanjaan yang terbesar datangnya dari gaji kakitangan yang merupakan 33% dari jumlah perbelanjaan keseluruhan, 14.6% untuk perbelanjaan pentadbiran dan 16.2% untuk pemodenan sistem teknologi maklumat. Perbelanjaan untuk pemodenan sistem teknologi maklumat dibiayai oleh geran dari MIDA di bawah Dana SSCDF.
- 5.4 Bendahari Kehormat juga telah melaporkan bahawa prestasi keseluruhan untuk 2011 merupakan keuntungan bersih sebanyak RM510,102 jika dibandingkan dengan RM479,706 pada tahun 2010.



- 5.5 MAT seterusnya dimaklumkan bahawa lif baru yang dipasang di Wisma IEM dan lif Bangunan Ingenieur yang telah dimodenkan, menelan belanja sebanyak RM138,000 dan RM62,000 masing-masing. Kos untuk kerja-kerja penstrukturan yang lain termasuk pemasangan adalah sebanyak RM31,650.
- 5.6 MAT diberitahu lagi bahawa IEM menerima baki dari pemberian MIDA pada Oktober 2011 sebanyak RM235,000 telah digunakan untuk program jangkau luar yang bertema pengekspotan perkhidmatan kejuruteraan, manakala RM500,000 telah digunakan untuk menaiktaraf sistem teknologi maklumat IEM. MAT merekodkan ribuan terima kasih kepada MIDA di atas jasa baik mereka.
- 5.7 Bendahari Kehormat juga melaporkan bahawa terdapat 6,488 ahli yang masih lagi tertunggak bayaran yuran tahunan mereka pada 31 Disember 2011. Tunggakan yuran tahunan bagi tahun 2011 berjumlah RM841,061.
- 5.8 Berkenaan penyewaan Wisma IEM, MAT telah dimaklumkan bahawa Maktab Koperasi Malaysia (penyewa Wisma IEM) telah menunjukkan minat mereka untuk melanjutkan penyewaan selama 2 tahun lagi. Selain MKM, bilik-bilik yang dikhaskan untuk IEM juga disewakan secara ad hoc. Perjanjian penyewaan Pizza Hut juga akan tamat tempohnya pada November 2012 dan akan dilanjutkan untuk 3 tahun lagi.
- 5.9 Bendahari Kehormat mengakhiri laporan beliau dengan membentangkan perbandingan lebihan/(defisit) bagi 2010 dan 2011 untuk semua bahagian-bahagian IEM dan perbandingan pendapatan dan perbelanjaan bagi tahun 2010 dan 2011.
- 5.10 Yang DiPertua seterusnya menjemput ahli-ahli untuk mengemukakan soalan.

5.11 Sesi Soalan – Akaun

- 5.11.1 Ir. Yap Soon Hoe (F04086) mencadangkan bagi tujuan mendapat gambaran yang lebih jelas, pendapatan dari penyewaan sepatutnya diklasifikasikan secara berasingan bagi Wisma IEM dan Bangunan Ingenieur. Beliau juga meminta untuk pecahan bagi pendapatan dari penyewaan. Bendahari Kehormat memaklumkan MAT bahawa pendapatan penyewaan untuk Wisma IEM adalah RM972,000, sewaan itu akan dinaikkan sebanyak 10% pada pertengahan 2012. Buat masa ini pendapatan dari penyewaan Pizza Hut adalah RM16,000 sebulan.
- 5.11.2 Ir. Khor Hock Keat (M03670) ingin mendapatkan kepastian bagi muka surat 142 dan 154 berkaitan dengan SSCDF. Bendahari Kehormat memaklumkan MAT bahawa SSCDF merupakan geran yang diterima dari MIDA, jumlah yang telah digunakan untuk program menaiktaraf sistem teknologi maklumat dan program latihan jangkau luar adalah RM915,784 dan RM236,050.
- 5.11.3 Ir. Awangku Hidup bin Awangku Hosain (F03053) bertanya tentang perbezaan dalam keuntungan 2010 dan 2011 di dalam laporan tahunan berbanding dengan angka yang dibentangkan dalam slaid. Bendahari Kehormat menjelaskan bahawa angka yang tertera di dalam laporan tahunan tidak termasuk keuntungan yang diperolehi dari perkhidmatan institusi.

Memandangkan tidak ada lagi pertanyaan dari para ahli, Y. Bhg Academician Dato' Ir Prof Dr Chuah Hean Teik (F09157) mencadangkan Penyata Akaun untuk IEM bagi tahun berakhir 31 Disember 2011 disahkan. Cadangan itu disokong oleh Ir. Yap Soon Hoe (F04086). MAT kemudiannya mengesahkan Penyata Kewangan itu.

- 5.12 Yang Dipertua meneruskan mesyuarat dengan menjemput Ir. Prof. Dr. Jeffrey Chiang Choong Luin untuk membentangkan Akaun Dana Pelajaran dari muka surat 160 ke 166.

Ir. Prof. Dr Jeffrey Chiang Choong Luin melaporkan bahawa derma yang diterima untuk tahun 2011 adalah RM44,010 berbanding RM54,210 pada tahun 2010. Faedah yang diterima dari Deposit Tetap (DT) pula adalah sebanyak RM31,878 berbanding dengan RM20,062 pada tahun 2010 disebabkan oleh kenaikan kadar faedah.

MAT seterusnya dimaklumkan bahawa jumlah keseluruhan tajaan yang dibayar bagi tahun 2011 adalah sebanyak RM69,117 berbanding RM43,384 pada tahun 2010.

Prestasi keseluruhan merekodkan defisit sebanyak RM7,683 yang konsisten dengan peraturan perbelanjaan Lembaga Hasil Dalam Negeri (LHDN) yang memerlukan 50% dari kutipan derma tahun lepas itu dibelanjakan untuk mematuhi syarat status pengecualian cukai Dana Pelajaran. Bendahari Kehormat menjelaskan bahawa Dana Pelajaran perlu menunjukkan defisit demi mematuhi peraturan LHDN.



- 5.12.1 Memandangkan tiada soalan lagi dari ahli-ahli, Ir. Noor Hisham bin Yahaya (F11497) mencadangkan untuk mengesahkan Penyata Akaun untuk Dana Pelajaran. Cadangan itu disokong oleh Ir. Lau Win Sang (M04323). MAT seterusnya juga mengesahkan akaun itu sepertimana yang dibentangkan.

6.0 PINDAAN PERLEMBAGAAN IEM

Yang Dipertua kemudiannya membentangkan cadangan pindaan Perlembagaan seperti yang telah dicetak pada muka surat 6 dan 7 Laporan Tahunan. Ahli-ahli yang hadir diberitahu bahawa cadangan pindaan tersebut juga telah dihantar kepada ahli-ahli am melalui emel dan juga pos.

6.1 Pindaan – Artikel II Keahlian

i. Ahli-ahli Tertinggi (DMIEM) :

Yang DiPertua menerangkan bahawa buat masa ini syarat-syarat untuk menjadi Felo Kehormat IEM adalah tersangat ketat. Penghargaan tersebut diberi sesetengah individu di atas sokongan dan sumbangan mereka kepada IEM. Memandangkan syarat Felo Kehormat yang ketat, maka IEM mencadangkan supaya mereka diberikan anugerah gred Ahli Tertinggi.

ii. Ahli-ahli 'Senior' (SMIEM) :

Kategori ini diperkenalkan untuk memberi pengiktirafan kepada mereka yang telah lama menjadi Ahli tetapi tidak memohon untuk dipindahkan ke gred Felo. Kriterianya adalah:

1. Beliau mestilah telah menjadi MIEM sekurang-kurangnya 10 tahun; atau
2. Beliau telah menjadi MIEM sekurang-kurangnya 3 tahun tetapi mempunyai 15 tahun pengalaman kerja.

iii) "Companion" (CIEM) :

Kategori ini adalah untuk mereka yang bukan ahli korporat tetapi sudah mempunyai 8 tahun pengalaman kerja. Yang DiPertua memaklumkan MAT tentang kewujudan ahli-ahli kumpulan ini dan masanya telah tiba untuk turut memenuhi keperluan mereka. Beliau juga memaklumkan lagi bahawa terdapat sebilangan besar para jurutera terutamanya dalam bidang kontrak dan perkilangan yang tidak dapat memenuhi syarat-syarat Temuduga Profesional IEM berdasarkan bidang kerja mereka. Mereka mungkin merasakan bahawa pendaftaran sebagai Jurutera Profesional itu tidak penting bagi mereka dan oleh tidak cuba untuk menyertai IEM. Pada masa yang sama, Keahlian Siswazah adalah gred yang sesuai dengan kelayakan mereka tetapi gred tersebut tidak menarik kerana mereka sudahpun mempunyai pengalaman kerja yang bertahun-tahun.

Sesetengah daripada mereka juga telah memegang jawatan-jawatan yang tinggi di dalam organisasi mereka dan menyertai IEM sebagai Ahli Siswazah sudah tentukan tidak menarik buat mereka. Gred baru ini juga dianggap sebagai salah satu cara yang mungkin untuk mengekalkan Ahli-ahli Siswazah yang mempunyai jawatan tinggi di dalam organisasi mereka sendiri tetapi mungkin tidak berminat untuk menduduki Temuduga Profesional. MAT diberitahu lagi bahawa sekarang terdapat hampir 2,000 Ahli-ahli Siswazah yang layak untuk gred "Companion".

6.2 Yang Dipertua kemudiannya menjemput ahli-ahli untuk bertanyakan soalan.

- 6.2.1 Ir. Lee Yow Ching (M00759) bertanya tentang perbezaan gred baru jika dibandingkan dengan FIEM dan MIEM. Beliau juga meminta rasional untuk memperkenalkan gred baru dalam keahlian IEM. Yang Dipertua menjelaskan bahawa untuk layak dipindahkan ke gred FIEM, terdapat pelbagai kriteria dan salah satunya adalah sumbangan seseorang ahli kepada IEM.

- 6.2.2 Ir. Mohd Hazman bin Che Ali (M14812) meminta penjelasan selanjutnya tentang DMIEM dan SMIEM. Yang Dipertua mengulangi bahawa DMIEM akan dianugerahkan kepada individu-individu yang telah banyak menyumbang kepada IEM dan tertakluk kepada kelulusan dari Majlis. SMIEM adalah untuk ahli-ahli yang telah menjadi MIEM sekurang-kurangnya 10 tahun.



- 6.2.3 Ir. Lau Win Sang (M04323) memberi komen bahawa SMIEM mungkin relevan kepada sebilangan besar jurutera yang hampir bersara dan yuran tahunan yang bakal dikenakan mungkin agak tinggi. Yang Dipertua pula berpendapat bahawa seseorang jurutera yang telah mempunyai 10 tahun pengalaman bekerja dijangka berpendapatan agak tinggi. Yang Dipertua menambah lagi bahawa Dana Benevolen IEM menyediakan peruntukkan untuk ahli-ahli yang berumur 65 tahun ke atas di mana sebahagian daripada yuran tahunan diberi pengecualian.
- 6.2.4 Ir. Kor Fong Yong (M03877) mencadangkan supaya kenaikan taraf ke gred SIEM untuk mereka yang layak itu, dijadikan secara automatik daripada menunggu para ahli membuat permohonan. Namun, Yang Dipertua menjelaskan bahawa secara dasarnya, ia memang boleh dilakukan sedemikian tetapi untuk tujuan pentadbiran, ahli-ahli masih lagi perlu mengisi borang-borang yang sepatutnya.
- 6.2.5 Ir. Shahrudin bin Muslimin (M03375) mengajukan soalan samada Ahli biasa juga perlu memohon untuk dinaikkan taraf sebagai kepada ahli Felo. Yang Dipertua mengulas bahawa untuk membuat seseorang ahli itu layak untuk dinaikkan taraf kepada gred Felo, ahli tersebut mestilah mengumpul mata kredit yang tertentu. Ir. Shahrudin kemudiannya bertanya lagi samada ahli yang tidak layak dinaikkan taraf kepada gred Felo akan layak untuk dinaikkan taraf menjadi Ahli 'Senior'. Yang Dipertua memberi pengesahan bahawa ia boleh dilakukan.
- 6.2.6 Ir. Runny Poh (M09702) memberi komen tentang polisi sekarang di mana ahli-ahli yang berumur 65 tahun ke atas boleh diberi pengecualian daripada pembayaran yuran tahunan. Beliau mengatakan bahawa umur persaraan di sektor awam adalah 60 tahun dan skim pencen telah disediakan untuk mereka manakala umur persaraan bagi mereka dalam sektor swasta ialah 55 tahun tanpa skim pencen. Beliau berpendapat bahawa ini merupakan salah satu faktor kehilangan ahli dan oleh itu mencadangkan supaya satu skim untuk ahli-ahli yang telah bersara membayar yuran dengan kadar yang lebih rendah diwujudkan. Yang Dipertua mengalu-alukan cadangan tersebut dan bersetuju bahawa Jawatankuasa yang berkenaan akan membuat kajian terhadap cadangan itu.
- 6.2.7 Ir. Tang Keng Lock (M03784) mencadangkan agar kenaikan taraf kepada SIEM dibuat secara automatik.
- 6.2.8 Ir. Elias bin Saidin (M10100) pula memberi cadangan supaya undian untuk kesemua cadangan pindaan tersebut dilakukan dengan serentak dan bukan satu demi satu.
- 6.2.9 Ir. Cheah Tat Seng (M02577) mempersoalkan samada seseorang yang telah memberi sumbangan kepada industri dan bukannya kepada IEM layak untuk gred Felo. Yang Dipertua menjelaskan bahawa mata kredit juga akan diberi untuk sumbangan di luar IEM tetapi kriteria utama adalah penglibatan dengan IEM. Ahli-ahli berkenaan boleh berkongsi pengalaman mereka dengan jurutera-jurutera muda selain daripada melibatkan diri dengan pelbagai aktiviti jawatankuasa-jawatankuasa di IEM, menawarkan diri sebagai penemuduga dan sebagainya. Yang Dipertua juga memaklumkan bahawa terdapat pelbagai bidang di mana para ahli dapat menyumbang kepakaran mereka di IEM.

Ir. Cheah Tat Seng (M02577) walaubagaimanapun telah menarik perhatian MAT kepada perkara ketiga Misi IEM iaitu "IEM akan menyumbang kepada pembangunan negara dan akan berusaha untuk meningkatkan kesedaran masyarakat terhadap sains dan teknologi" (muka surat 3). Di dalam konteks tersebut, beliau merasakan bahawa sumbangan kepada masyarakat sepatutnya diberi pertimbangan sewajarnya di dalam permohonan ahli untuk dinaikkan taraf kepada gred Felo. Yang Dipertua memberitahu bahawa sumbangan kepada masyarakat juga adalah di antara syarat untuk naik taraf kepada gred Felo tetapi penekanan lebih diberi kepada sumbangan terhadap IEM.

Ir. Cheah Tat Seng (M02577) berharap agar Misi IEM akan diteliti semula. Ini disebabkan IEM bukan hanya satu organisasi dan perhatian patut diberi kepada tujuan utama bidang kejuruteraan. Yang Dipertua memaklumkan bahawa pandangan ini akan dikaji.

- 6.2.10 Ir. Thum Yeok Seng (M02457) pula berpendapat bahawa IEM sepatutnya membuat pertimbangan untuk mengurangkan yuran tahunan bagi untuk ahli-ahli yang bersara sebelum mencapai umur 65 tahun. Yang Dipertua mengambil perhatian terhadap cadangan beliau dan mencadangkan supaya cadangan tersebut dikaji dengan lebih teliti.

6.3 Undian



Undian dengan cara mengangkat tangan dijalankan dan keputusannya direkodkan seperti berikut:

No.	Gred	Sokong	Bantah	Berkecuali	Usul
1	Ahli Tertinggi Kehormat	93	198	6	Tidak Diluluskan
2	Ahli "Senior"	143	77	11	Diluluskan
3	Ahli Tertinggi	80	69	11	Diluluskan
4	"Companion"	165	49	11	Diluluskan

Perkara 2.6 hingga 2.19 akan dipinda dengan sewajarnya kerana ini adalah pindaan turutan.

6.4 Pindaan – Artikel V Komposisi, Jangkamasa Khidmat dan Perlantikan untuk Majlis

Yang Dipertua membentangkan cadangan untuk menjalankan pengundian menggunakan borang elektronik atau melalui pos atau kedua-duanya. Beliau kemudiannya menjemput semua ahli-ahli untuk membuat pilihan samada setuju ataupun tidak.

Dengan undian sebanyak 200 ahli yang bersetuju, 6 orang tidak bersetuju dan 4 orang berkecuali, usul tersebut diluluskan.

7.0 SEMAKAN YURAN TAHUNAN

Yang Dipertua menjemput Timbalan Yang Dipertua, Ir. Choo Kok Beng untuk memberi penjelasan kepada MAT tentang cadangan untuk menyemak yuran tahunan. Cadangan tersebut telah diedarkan kepada ahli-ahli umum sebelumnya dan juga tercatat pada muka surat 8 laporan tahunan.

Timbalan Yang Dipertua memaklumkan MAT bahawa kali terakhir yuran tahunan dinaikkan adalah pada 2007. Pada masa itu, perolehan hampir mencecah RM4 juta. Yang Dipertua, YBhg Dato' Paduka Ir. Prof (Dr) Hj. Keizrul bin Abdullah telah berjanji bahawa yuran tidak akan dinaikkan untuk tempoh 3 tahun yang seterusnya iaitu sehingga tahun 2010 dan janji beliau telahpun ditepati.

Ir. Choo Kok Beng meneruskan bahawa kenaikan yuran sebanyak 20% pada tahun 2007 telah membantu menambahkan keyakinan bagi pihak pengurusan IEM untuk menjalankan beberapa projek. Hasilnya adalah perubahan cara berfikir dan pandangan yang lebih positif. Timbalan Yang Dipertua memetik beberapa contoh pencapaian sejak 2007:

- i. Pertambahan perolehan tahunan kepada RM6.7 juta
- ii. Pembelian Wisma IEM
- iii. Pemasangan lif di Wisma IEM dan pemodenan lif di Bangunan Ingenieur
- iv. IEM menjadi lebih aktif di arena antarabangsa terutamanya dengan perantikannya sebagai Urusetia tetap untuk AFEO dan FIEAP
- v. IEM telah diperuntukan tempat di dalam Majlis, Jabatan Standard Malaysia
- vi. Dengan pengambilan Pegawai Penyelidik secara tetap, IEM telah dapat mempertingkatkan bilangan kenyataan akhbar sekaligus menonjolkan kewujudan IEM.
- vii. Untuk meningkatkan keahlian dan memperbaiki servis IEM kepada ahli-ahli di pelbagai kawasan, IEM telah memulakan Dana Pembangunan Cawangan dengan peruntukan sebanyak RM100,000 setahun.

Timbalan Yang Dipertua juga memaklumkan MAT bahawa hampir 5 tahun sudah berlalu sejak kenaikan yuran tahunan yang terakhir dicadangkan dan sekarang tibalah masanya untuk memohon persetujuan ahli-ahli untuk yuran dinaikkan lagi sebanyak 20%. Beliau menambah lagi bahawa prioriti IEM adalah untuk menyelesaikan pinjaman yang diambil ke atas Wisma IEM dalam masa 5 tahun seterusnya.



- 7.1 Ir. Vishnu Monn Baskaran (M50237) ingin tahu samada Majlis mampu untuk memberi komitmen bahawa untuk tempoh 3 tahun, tidak akan ada lagi kenaikan dalam yuran tahunan jika cadangan itu dipersetujui. Timbalan yang Dipertua memberi jaminan bahawa Majlis akan memberi komitmen tersebut.
- 7.2 Academician Dato' Ir. Lee Yee Cheong (D.Hon.F00220) menyokong cadangan yang dibuat oleh Ir. Thum Yeok Seng (M02457) bagi IEM menetapkan umur pengecualian yuran untuk ahli-ahli berdasarkan umur persaraan yang ditetapkan oleh kerajaan.
- 7.3 Engr. Vivekasugha a/l Gunaan Grad.IEM (G39008) mencadangkan agar yuran keahlian pelajar dihapuskan. Yang Dipertua bersetuju untuk meneliti perkara ini.
- 7.4 Yang Dipertua mengucapkan terima kasih kepada Timbalannya untuk pembentangan itu dan menjemput ahli-ahli untuk mengundi di atas cadangan itu.

Dengan undian sebanyak 197 menyokong, 35 membantah dan 13 berkecuali, usul tersebut diluluskan.

8.0 PENYAMPAIAN SIJIL KEPADA AHLI FELO, IEM

Yang Dipertua memberitahu MAT bahawa pada tahun 2012, beliau ingin memberi penghormatan kepada ahli-ahli IEM yang telah dinaikkan taraf kepada gred Felo untuk sesi 2011/2012. Sebelas orang ahli-ahli telah dinaikkan taraf dan kebanyakan dari mereka juga telah menghadirkan diri untuk menerima sijil.

Ir. Cheang Kok Meng (Pegarah Eksekutif IEM) membaca nama-nama Felo yang hadir untuk penerimaan sijil tersebut, iaitu:

- i. Ir. Teh Piaw Ng
- ii. Ir. Abdul Aziz Abas
- iii. Ir. Hj. Mahmood Azmy Muhammad Shukri
- iv. Ir. Hayati Abdullah
- v. Ir. Lim Gu Woon
- vi. Ir. Md Hisma Hashim
- vii. Ir. Mathew Philip
- viii. Ir. Dr. Ahmad Anuar bin Othman
- ix. Ir. Assoc. Prof Dr. Marlinda Abdul Malek

9.0 PENGUMUMAN KEPUTUSAN PILIHANRAYA UNTUK MAJLIS SESI 2012/2013

Yang Dipertua kemudiannya menjemput Pegawai Pemilihan, YBhg. Dato' Ir. Pang Leong Hoon untuk mengumumkan keputusan untuk pemilihan sesi 2012/2013.

YBhg. Dato' Ir. Pang Leong Hoon memaklumkan MAT bahawa mengikut Seksyen 5.2 Undang-undang Kecil IEM, Ir. Vincent Chen Kim Kieong telah dipilih semula sebagai Yang Dipertua untuk sesi 2012/2013.

9.1 Timbalan Yang Dipertua

Mengikut Seksyen 5.3 Undang-undang Kecil IEM, Ir. Choo Kok Beng telah dipilih semula untuk menyandang jawatan Timbalan Yang Dipertua bagi sesi 2012/2013.

9.2 Naib Yang Dipertua (3 kekosongan bagi 2 sesi 2012/2013 dan 2013/2014)

MAT diberitahu bahawa sebanyak 9,058 kertas undi telah dihantar kepada Ahli-ahli Korporat tetapi hanya sebanyak 1,741 undi telah diterima. 3 calon yang berjaya untuk jawatan Naib Yang Dipertua adalah:-

1. Ir. Prof. Dr Ruslan Hassan
2. Dato' Ir. Dr Andy Seo Kian Haw
3. Ir. Tan Yean Chin



9.3 **Setiausaha Kehormat (1 kekosongan bagi sesi 2012/2013)**

Terdapat 2 calon untuk posisi ini dan calon yang berjaya adalah Ir. Prof. Dr Jeffrey Chiang Choong Luin.

9.4 **Bendahari Kehormat (1 kekosongan bagi sesi 2012/2013)**

2 orang ahli telah dicalonkan untuk posisi ini dan calon yang berjaya adalah Ir. Prof Dr Lee Teang Shui.

9.5 **Ahli Majlis – Wakil Kimia (1 kekosongan bagi sesi 2012/2013, 2013/2014 dan 2014/2015)**

YBhg. Dato' Ir. Pang Leong Hoon memaklumkan MAT bahawa tiada pencalonan yang diterima untuk jawatan ini. Oleh itu, Majlis telah memilih Ir. Dr Abdul Aziz bin Abdul Raman untuk jawatan Ahli Majlis – wakil Disiplin Kimia.

9.6 **Ahli-ahli Majlis – Wakil Biasa (10 kekosongan bagi 3 sesi 2012/2013, 2013/2014 dan 2014/2015)**

YBhg. Dato' Ir. Pang Leong Hoon meneruskan lagi dengan melaporkan 11 pencalonan telah diterima untuk 10 kekosongan itu. 10 orang calon berikut yang mendapat undian tertinggi telah dilantik sebagai Wakil Biasa bagi tiga (3) sesi 2012/2013, 2013/2014 dan 2014/2015.

1. Ir. Lee Boon Chong
2. Ir. Tu Yong Eng
3. Ir. Lai Sze Ching
4. Ir. Lee Weng Onn
5. Ir. Yap Soon Hoe
6. Ir. Li Thang Fai
7. Ir. Prof. Dr Jeffrey Chiang Choong Luin
8. Ir. Juarez Rizal bin Abdul Hamid
9. Ir. Dr Norazman bin Mohamad Nor
10. Ir. Elias bin Saidin

9.7 MAT dimaklumkan bahawa proses pemilihan itu mengambil masa hampir tiga (3) bulan dan jumlah kos keseluruhannya adalah RM16,366.60, tidak termasuk kos kakitangan.

9.8 YBhg. Dato' Ir. Pang Leong Hoon kemudiannya mengucapkan terima kasih kepada para peneliti iaitu, Ir. Hj. Mohamed Ali Yusoff, Ir. S. Kukanesan, Ir. Manogaran K. Raman, Ir. K. Gunasagaran dan Ir. June Lau di atas sokongan mereka dan disamping itu beliau berterima kasih juga kepada Urusetia di atas kerjasama yang telah diberikan. Selain itu, ucapan terima kasih juga diberikan kepada Majlis kerana memilih beliau sebagai Pegawai Pemilihan.

9.9 MAT juga dimaklumkan tentang statistik undi yang dipulangkan selama beberapa tahun termasuk juga tahun 2012. Kertas undian yang dikembalikan adalah sebanyak 19.22%. YBhg. Dato' Ir. Pang Leong Hoon kemudian membentangkan kepada MAT contoh-contoh kertas undian yang rosak ataupun ditolak.

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.

10.0 **BEKAS YANG DIPERTUA UNTUK BERKHIDMAT DALAM MAJLIS**

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. Y. Bhg. Dato' Paduka Ir. Prof (Dr) Hj. Keizrul bin Abdullah
4. Ir. Dr Gue See Sew
5. Y. Bhg. Datuk Ir. Prof Dr Ow Chee Seng

**11.0 PENYAMPAIAN CENDERAHATI KEPADA AHLI MAJLIS YANG BERSARA**

Yang Dipertua mengucapkan terima kasih kepada Ahli-ahli Majlis yang akan bersara bagi sesi 2011/2012 dan mempelawa mereka untuk menerima cenderahati.

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

12.0 ANUGERAH KHIDMAT LAMA KEPADA STAF

Yang Dipertua kemudiannya menyampaikan Anugerah Kidmat Setia kepada Puan Nor Aziah Budin dan En. Loo Weng Soon yang telah berkhidmat dengan IEM selama 15 tahun. Staf tersebut menerima cek dan sijil penghargaan.

13.0 PERTUKARAN PEMEGANG JAWATAN

Yang Dipertua 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.

14.0 PEMILIHAN JURUODIT DALAMAN KEHORMAT

Yang Dipertua meneruskan dengan meminta pencalonan bagi jawatan Juruodit Dalam Kehormat untuk sesi 2012/2013. Ir. Awangku Hidup bin Awangku Hosain telah dipilih sekali lagi sebagai Juruodit Dalam Kehormat bagi sesi 2012/2013. Beliau akan menyandang jawatan itu bersama-sama dengan Ir. Teh Piaw Ngi yang baru dipilih setelah dicalonkan oleh Ir. Lee Weng Onn (F08103) dan disokong oleh Ir. Loo Wen Siang (M0655).

15.0 PERLANTIKAN JURUODIT LUARAN

Yang Dipertua memaklumkan MAT bahawa Majlis telah mengesyorkan perlantikan PKF Malaysia sebagai Juruaudit Luaran bagi 2012/2013. MAT juga diberitahu bahawa Q-Access Services Sdn Bhd telah dikekalkan sebagai Akauntan untuk sesi 2012/2013. MAT menerima kedua-dua perlantikan itu dengan sebulat suara.

16.0 HAL-HAL LAIN

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

17.0 UCAPAN YANG DIPERTUA UNTUK SESI 2012/2013

Yang Dipertua kemudiannya dijemput untuk memberikan Ucapan Yang Dipertua 2012 yang bertajuk "Visi 100K".

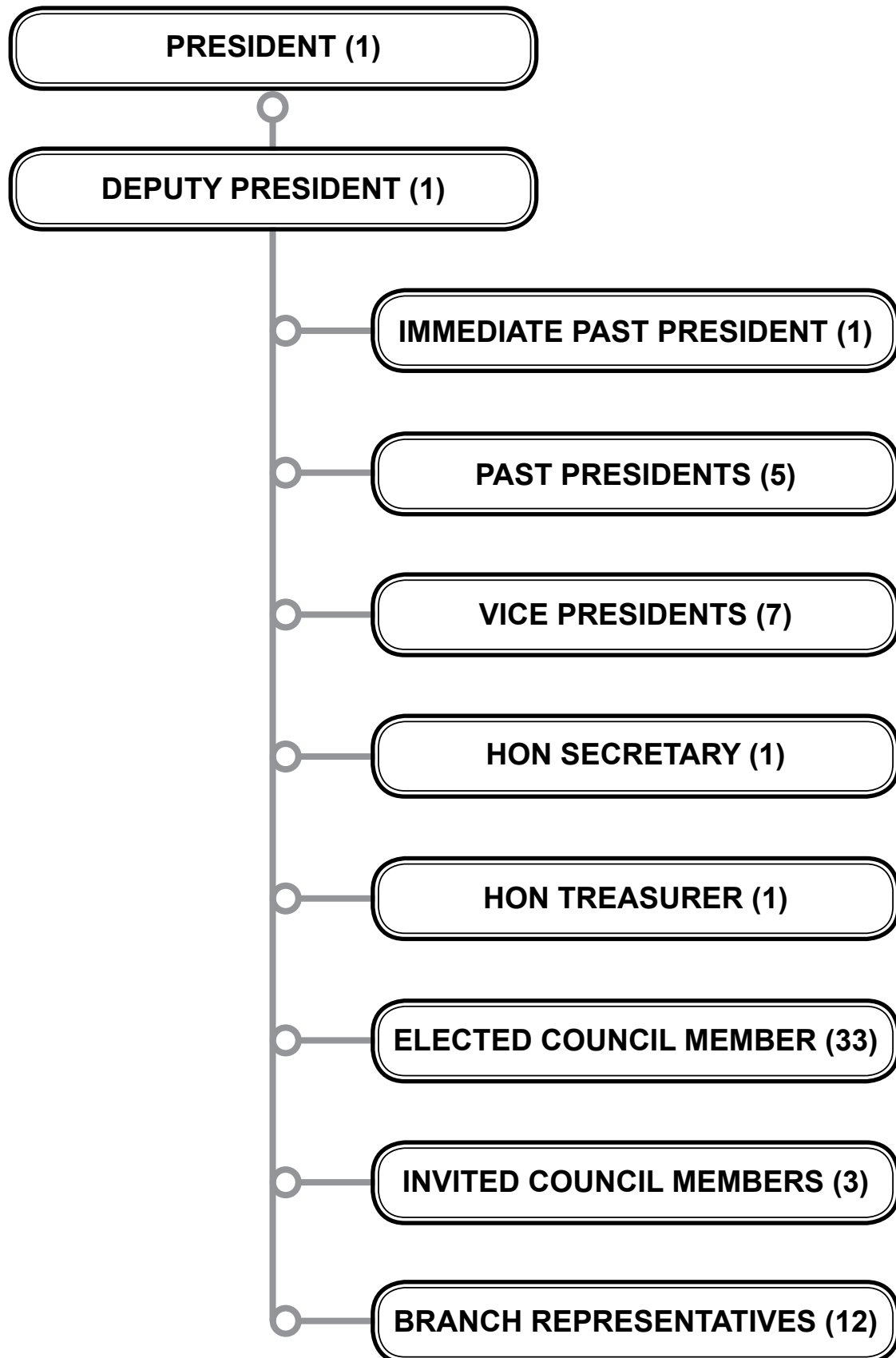
18.0 PENANGGUHAN MESYUARAT AGUNG TAHUNAN KE-53 TAHUN 2012

Yang Dipertua mengisytiharkan penangguhan MAT ke-53 pada pukul 12.20 tengah hari 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 Pusat Konvensyen Sime Darby, Kuala Lumpur.

Ir. Vincent Chen Kim Kieong
Yang Di Pertua

Ir. Prof Dr Jeffrey Chiang Choong Luin
Setiausaha Kehormat





First Row (Seated) (L to R)

Ir. Prof. Dr. Jeffrey Chiang Choong Luin (Honorary Secretary), Ir. Prof. Dr. Lee Teang Shui (Honorary Treasurer), Y.Bhg. Academician Datuk Ir. (Dr) Hj. Ahmad Zaidee bin Laidin (Past President), Y.Bhg. Dato' Ir. Pang Leong Hoon (Past President), Y.Bhg. Datuk Ir. Prof. Dr. Ow Chee Sheng (Past President), Ir. Choo Kok Beng (Deputy President), Ir. Vincent Chen Kim Kleong (President), Ir. P.E. Chong (Vice President), Y.Bhg. Dato' Ir. Lim Chow Hock (Vice President), Ir. Yim Hon Wa (Vice President), Y.Bhg. Dato' Ir. Dr. Andy Seo Kian Haw (Vice President), Ir. Prof. Dr. Wan Mahmood bin Wan Abdul Majid (Vice President)

Second Row (L to R)

Y. Bhg. Dato' Ir. Hj. Mohamad bin Husin, Ir. Lee Boon Chong, Y.Bhg. Dato' Ir. John Chee Shi Tong, Ir. Mohd Aman bin Hj. Idris (Electrical Representative), Ir. David Lai Kong Phooi, Y.Bhg. Dato' First Admiral (R) Ir. Hj. Ahmad Murad bin Hj. Omar, Ir. Dr. Norlida binti Bunyamin, Ir. Lai Sze Ching, Y.Bhg. Datuk Wira Lt. Gen. (Rtd) Ir. Ismail bin Samion (Mechanical Representative), Ir. Chan Hoong Mun (Perak Branch Chairman), Ir. Gunasagaran a/l Kristnan (Civil Representative), Ir. Gopal Narian Kutty, Ir. Tu Yong Eng, Ir. Chong Chew Fan

Third Row (L to R)

Ir. June Lau Yuk Ma, Ir. Goh Soon Boon (Miri Branch Chairman), Ir. Paul Phor Chi Wei (Penang Branch Chairman), Ir. Mohammed Noor bin Abu Hassan (Negeri Sembilan Branch Chairman), Ir. Hoo Choon Sean, Ir. Li Thang Fai, Ir. Prof. Dr. Abdul Aziz bin Abdul Raman (Chemical Representative), Ir. Assoc. Prof. Dr. Jimmy Mok Yee Hoong, Ir. Noor Iziddin Abdullah bin Ghazali (Multimedia Representative), Ir. Mohd Azmi bin Ali (Terengganu Branch Chairman), Ir. Assoc. Prof. Dr. Marlinda binti Abdul Malek

Fourth Row (L to R)

Ir. Norazman bin Mohamad Nor, Ir. Dr. Tan Chee Fai, Y.Bhg. Dato' Ir. Samsuddin bin Ismail, Engr. Lee Cheng Pay, Engr. Mah Way Sheng, Ir. Yam Teong Sian (Structural Representative), Ir. Kenny Thian Boon Khuin (Sarawak Branch Representative), Ir. Haji Ahmad Kamal bin Kunji (Pahang Branch Chairman), Ir. Juares Rizal bin Abd. Hamid, Ir. Kim Kek Seong, Ir. Prof. Ishak bin Abdul Rahman, Ir. Zainuddin bin Mohammad, Ir. Lo Chong Chiun (Sabah Branch Chairman), Ir. David Lee Hoke Hai (Southern Branch Chairman), Ir. Gary Lim Eng Hwa, Ir. Ahmad Sharidan bin Ab. Rahman (Kelantan Branch Representative), Ir. Elias bin Saidin

Not in Picture

Ir. Tan Yean Chin (Vice President), Ir. Prof. Dr. Ruslan bin Hassan (Vice President), Ir. Assoc. Prof. Dr. Cheong Kuan Yew (Other Disciplines Representative), Ir. David Ng Shiu Yuen, Ir. Dr. Tan Kuang Leong, Ir. Lee Weng Onn, Ir. Yap Soon Hoe, Y.Bhg. Academician Dato' Ir. Prof. Dr. Chuah Hean Tek (Immediate Past President), Ir. Gue See Sew (Past President), Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Kelzrul bin Abdullah (Past President), Ir. Abdullah bin Isnin, Ir. Abdul Ghani bin Hashim, Ir. Hor Tek Lip (Kedah-Perlis Branch Chairman)

**First Row (Seated) (L to R)**

Ir. Yim Hon Wa (Vice President), Ir. Prof. Dr Lee Teang Shui (Honorary Treasurer), Ir. Prof. Dr Jeffrey Chiang Choong Luin (Honorary Secretary), Ir. Choo Kok Beng (Deputy President), Ir. Vincent Chen Kim Kieong (President), Ir. P.E. Chong (Vice President), Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid (Vice President), Y.Bhg. Dato' Ir. Lim Chow Hock (Vice President), Y.Bhg. Dato' Ir. Dr Andy Seo Kian Haw (Vice President)

Second Row (L to R)

Ir. Hoo Choon Sean, Ir. Mohd Aman bin Hj Idris, Ir. David Lai Kong Phooi, Ir. Gunasagaran a/l Kristnan, Y.Bhg. Dato' First Admiral (R) Ir. Hj. Ahmad Murad bin Hj. Omar, Ir. Gopal Narian Kutty

Not in Picture

Ir. Tan Yean Chin (Vice President), Ir. Prof. Dr Ruslan bin Hassan (Vice President), Ir. Ishak bin Abdul Rahman, Ir. Lee Weng Onn

URUSETIA IEM

IEM SECRETARIAT

**First Row (Seated) (L to R)**

Mr. Loo Weng Soon (Senior Executive), Ms. B.E. Ooi (General Manager – Special Projects), Ir. Prof. Dr Jeffrey Chiang Choong Luin (Honorary Secretary), Ir. Choo Kok Beng (Deputy President), Ir. Vincent Chen Kim Kieong (President), Ir. Prof. Dr Lee Teang Shui (Honorary Treasurer), Ir. Cheang Kok Meng (Executive Director), Ms. Janet Lim Kwai Cheng (General Manager – Administration and Operations), Mdm. Sarita Kaur (Manager)

Second Row (L to R)

Puan Muhariza binti Mohamed, Ms. Pamela Jitab, Cik Shaheera Amelia binti Anor, En. Aklanie Mahzan bin Mat Zin, En. Anir a/l Bah Minor, Mr. Sri Kanth a/l Subramaniam, Mr. Lum Kai Hou, Mr. Tiri Murugan a/l Odayan, En. Mohd Zuwairi bin Idris, En. Abdullah bin Anda, Puan Ainul Azraina binti Ainul Adnan, Puan Ruhaida binti Daud, Cik Norlian binti Mohamed Najib, Cik Nor Hidayah binti Mohd Jaini, Puan Nurul Aida binti Mustafa, Ms. Nagajothi a/p Sonithiam, Cik Ruwaida binti Ab Rahman

Third Row (L to R)

Puan Norimah binti Hashim, Cik Syafini binti A. Rahman, Cik Nur Farahin binti Abdul Malek, Puan Salina binti Mohd Fadli, Ms. Komathi a/p Munusamy, Mdm. Malathy a/p Ramasandaran, Mdm. Prema a/p Silvarajan, Puan Fatimah binti Mohd. Abdul Kadzar, Ms. Jacquelyn Ong Lian Wah, Mdm. Eunice Yap Kwai Heng, Cik Farawahida binti Mohd Alias, Cik Juliana binti Juhata, Cik Nurul Aida binti Abdul Razak, Puan Jamaliah binti Zainudin, Puan Halimah binti Musa, Cik Farezah binti Junaidi

Not In Picture

En. Yunordin bin Morere





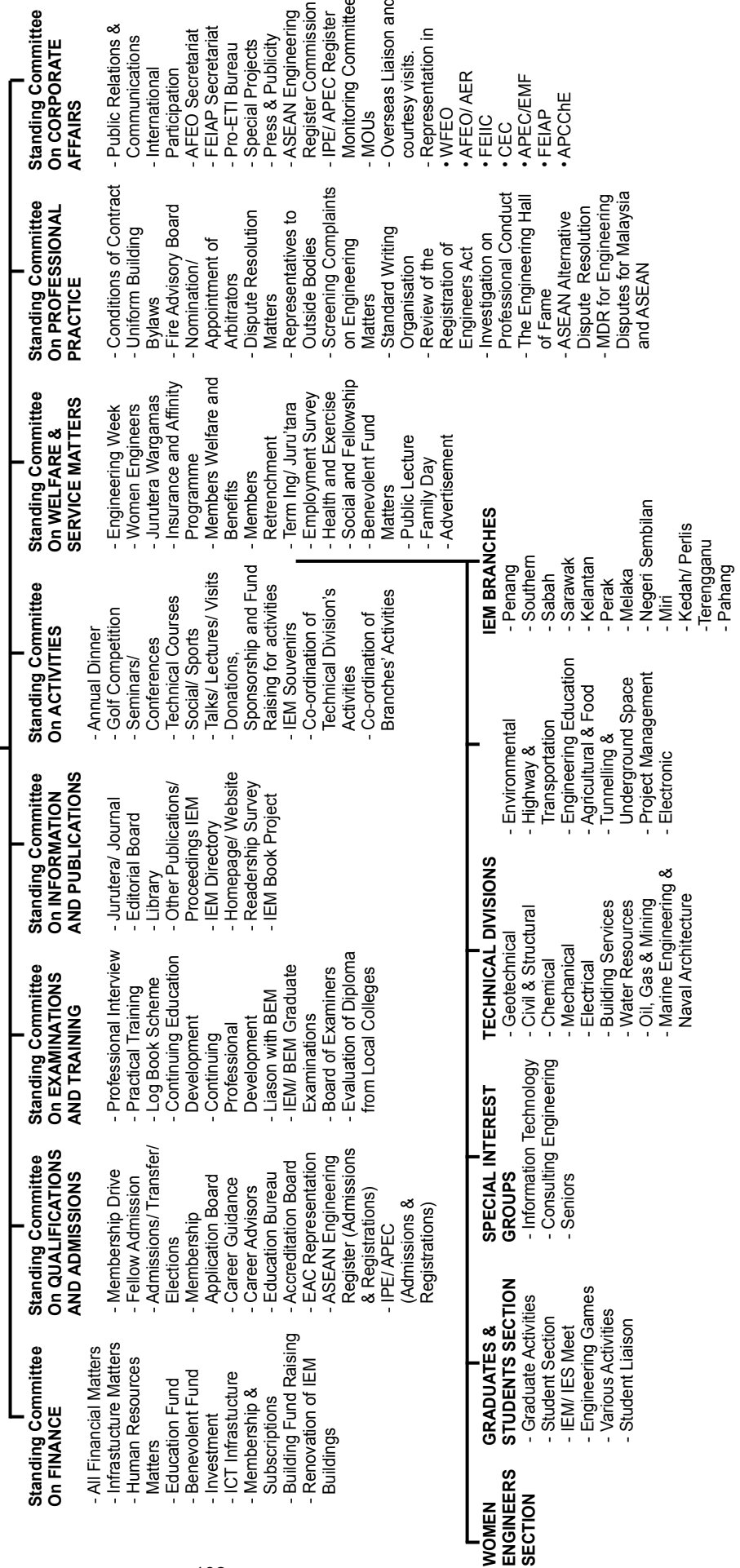


MEMBERS OF THE INSTITUTION

THE COUNCIL

THE EXECUTIVE COMMITTEE

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





1 INTRODUCTION

- 1.1 It is with great pleasure that I present to you the 54th Annual Report for session 2012/2013 covering the period 23 April 2012 until 31 March 2013.

2 MEMBERSHIP

- 2.1 The membership of the Institution as at 15 March 2013 now stands at 26,966.

Comparative figures of the last five years are as follows:

Grade	2009	2010	2011	2012	2013
DistinguishedHon. Fellow	1	1	2	2	2
Hon. Fellow	18	17	16	16	27
Hon. Member	1	0	0	1	5
Fellow	706	709	721	710	711
Member	8199	8484	8721	8822	9244
Graduate	6178	6857	7284	7615	9030
Incorporated	16	22	31	42	45
Affiliate	15	16	18	18	16
Associate	13	16	17	18	20
Student	6476	6852	6489	6950	7866
Total	21,623	22,974	23,309	24,194	26,966

- 2.2 Breakdown by discipline is as follows :

Discipline	D. Hon. Fellow	Hon. Fellow	Hon. Member	Hon. Fellow	Member	Graduate	Incorporated	Affiliate	Associate	Student	Total
Aeronautical	0	1	0	1	11	21	0	0	0	37	71
Aerospace	0	0	0	0	6	24	0	0	0	32	62
Agricultural	0	0	0	5	32	39	0	0	0	5	81
Architectural	0	0	0	0	2	1	0	0	0	0	3
Automotive	0	0	0	0	0	1	0	0	0	2	3
Biochemical	0	0	0	0	0	7	0	0	0	7	14
Biology & Agricultural	0	0	0	0	0	1	0	0	0	0	1
Bio-medical	0	0	0	0	0	17	1	0	0	50	68
Biotechnology	0	0	0	0	0	2	0	0	0	1	3
Building	0	0	0	0	1	1	1	0	0	1	4
Building Services	0	0	0	0	6	2	0	0	1	0	9
Cad/cam	0	0	0	0	0	10	0	0	0	16	26
Chemical	0	0	0	17	238	500	1	0	0	597	1353
Civil	0	8	0	419	5117	3645	13	6	7	2309	11524
Civil & Structural	0	0	0	0	0	2	0	0	0	0	2



Communication	0	0	0	1	5	13	0	0	0	16	35
Computer	0	0	0	0	5	38	0	0	0	42	85
Computer & Communication	0	0	0	0	4	4	0	0	0	12	20
Computer Systems	0	0	0	0	1	0	0	0	0	0	1
Construction	0	0	0	0	0	4	0	0	0	2	6
Electrical	1	6	0	130	1763	1578	6	1	5	852	4342
Electrical & Electronic	0	0	0	0	0	3	0	0	0	75	78
Electromechanical	0	0	0	0	4	1	1	0	0	0	6
Electronic	0	0	0	5	178	720	6	0	2	1098	2009
Electronic & Radio	0	0	0	0	1	3	0	0	0	0	4
Energy	0	0	0	0	2	2	0	0	0	0	4
Environmental	0	0	0	0	5	28	1	1	0	31	66
Food & Process	0	0	0	0	2	8	0	0	0	52	62
Fuel	0	0	0	2	0	0	0	0	0	0	2
Geological	0	0	0	0	1	1	0	1	0	0	3
Geotechnical	0	0	0	1	7	3	0	1	0	0	12
Highway	0	0	0	0	1	1	0	0	0	0	2
Highway & Transport	0	0	0	0	1	1	0	0	0	0	2
Industrial	0	0	0	0	4	14	0	0	0	8	26
Information Technology	0	0	0	0	0	1	0	0	0	0	1
Instrumentation & Control	0	0	0	0	38	7	1	0	0	2	48
Instrumentation & Systems	0	0	0	0	1	1	0	0	0	0	2
Manufacturing	0	0	0	0	14	66	0	0	0	59	139
Manufacturing Systems	0	0	0	0	0	1	0	0	0	0	1
Marine	0	0	0	0	16	7	0	0	0	1	24
Materials	0	0	0	1	9	53	0	1	0	97	161
Mechanical	0	5	0	118	1655	2056	14	4	4	2144	6000
Mechatronics	0	0	0	0	2	56	0	0	1	142	201
Metallurgy	0	0	0	1	5	4	0	0	0	0	10
Microelectronic	0	0	0	0	0	3	0	0	0	34	37
Mineral	0	0	0	0	0	0	0	0	0	6	6
Mineral Processing	0	0	0	0	1	5	0	0	0	29	35
Mineral Resources	0	0	0	0	2	21	0	0	0	15	38
Mining	0	0	0	5	26	5	0	0	0	0	36
Mining & Metallurgy	0	0	0	1	0	0	0	0	0	0	1



Municipal	0	0	0	0	1	0	0	0	0	0	1
Naval Architecture	0	0	0	0	13	5	0	0	0	0	18
Nuclear	0	0	0	1	1	1	0	0	0	0	3
Others	1	7	5	0	0	1	0	1	0	3	18
Petroleum	0	0	0	0	7	8	0	0	0	10	25
Polymer	0	0	0	0	0	3	0	0	0	56	59
Production	0	0	0	0	8	9	0	0	0	1	18
Structural	0	0	0	3	37	16	0	0	0	0	56
Telecommunication	0	0	0	0	5	6	0	0	0	20	31
Textile	0	0	0	0	0	0	0	0	0	2	2
Thermal	0	0	0	0	1	0	0	0	0	0	1
Water Resources	0	0	0	0	5	0	0	0	0	0	5
Total	2	27	5	711	9244	9030	45	16	20	7866	26,966

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

Grade	Deceased	Resigned
Fellow	6	3
Member	12	14
Graduate	3	20
Student	1	10
Affiliate	-	1
Total	22	48

2.4 To date, 9,889 members were in arrears of subscription for the year 2012. The total arrears in subscription for this particular year alone was recorded at RM 739,303. The Council would look into deleting their names from the membership register if the arrears were not settled by mid 2013.

2.5 For the session under review, a total of 163 members were reinstated. The details are as follows:

Fellow	–	3
Members	–	46
Graduates	–	112
Students	–	2

3 THE COUNCIL AND THE EXECUTIVE COMMITTEE

3.1 Six 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, AdHoc Committees and other Committees for their participation, contribution and support in the activities of the institution in the furtherance of its objective to promote the science and profession of engineering in the spirit of a learned society.

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

4. STANDING COMMITTEE ON FINANCE

4.1 The role of the Standing Committee chaired by the Deputy President, Ir. Choo Kok Beng is to conduct the financial management of the properties and affairs of the IEM. Regular meetings were held every 3rd Tuesday 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. For the year 2012, income from annual subscriptions made up approximately 53% of the total annual income of the Institution compared to 46% in 2011.

In accordance with the Bylaws, one general notice and two reminders to members on their annual subscription were sent out by the Institution. More stringent collection has been instituted to increase the percentage of subscription income collected including soliciting the assistance of the Branches.

Only 71% of members had been conscientiously paying their subscriptions promptly. IEM wish to thank all members who had promptly settled their subscriptions.

However, as at the end of the financial year 2012, 9889 members are in arrears of subscription for 2012 while another 4,504 have yet to settle their 2011 subscriptions. The outstanding collection amounted to approximately RM 1 million. IEM would like to appeal to these members to settle the arrears as soon as possible.

4.2.2 Rental

Wisma IEM continued to be rented to Maktab Koperasi Malaysia (formerly known as Maktab Kerjasama Malaysia) at a monthly rental of RM89,100. 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.

4.2.3 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.

To counter the rising postage costs, various notices to members pertaining to events organized by IEM or announcements on various matters were sent via sms or email. Members are therefore advised to update their contact information in the MyIEM portal so as to ensure that notifications can be received promptly.

4.3.1 Branch Development Fund

In the year 2012, the Council initiated a development fund to provide financial assistance to IEM Branches for expansion. The Development Fund was to cater for improvement/upgrading of facilities and office equipment etc. in order to be able to provide better service to the members. A revolving fund of RM100,000 was allocated for this purpose and for the year 2012, grants were given to the IEM Branches in Kedah-Perlis, Penang, Pahang and Negeri Sembilan for this purpose.

4.4 ISO 9001:2002

The ISO Recertification Audit by SIRIM QAS was carried out in April 2012 and re-certification was granted for a period of five years.

4.5 Bangunan Ingenieur

Bangunan Ingenieur turned 35 in April 2012 and many of the facilities needed to be upgraded. Upgrading works started with the lift in 2011. In 2012, the Committee continued with upgrading of the fire fighting equipment such as the fire alarm panel and other field devices as well as the toilets.

The Secretariat office as well as the IEM Library continued to be further improved to provide a more conducive environment for the staff as well as members.

4.6 Wisma IEM

Maktab Koperasi Malaysia continue 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.

Besides being used for IEM's events, the rooms are also rented out to other training providers or sister organizations to conduct their meetings or events.

4.7 Task Force on Fund Raising for Wisma IEM

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



Pledges were received in 2012 from YB Dato' Ir. Donald Lim - RM100,000 and Brunsfield Group of Companies - RM150,000.

In 2012, the Council also approved a payment of RM2 million to part settle the term loan and with this payment, the repayment period was shortened by another 2 years.

4.8 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 2012, the Secretariat's staff strength is 40.

4.9 Sub Committee on IEM Infrastructure

The Sub Committee chaired by the Honorary Treasurer, Ir. Prof. Dr Lee Teang Shui monitors the maintenance and renovation of Bangunan Ingenieur and Wisma IEM. The function of the 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 audio visual facilities in various function rooms at Wisma IEM and also at the meeting rooms at Bangunan Ingenieur had been upgraded.

5 STANDING COMMITTEE ON QUALIFICATIONS AND ADMISSIONS

5.1 Ir. Yim Hon Wa continued his Chairmanship of this Standing Committee for the third consecutive year. The main role of this Standing Committee was to scrutinise applications of candidates applying for the various grades of membership. The Standing Committee processed membership applications, discussed matters relating to accreditation and also assisted to conduct membership drive events for the year 2012. In addition to that, this Committee also worked closely with the Standing Committee on Examinations and Training in organizing talks on career in engineering and route to become MIEM for the membership drive campaigns.

5.2 Up to 31 December 2012, a total of 7566 candidates were approved for election, admission and transfer to the various grades as listed below:

	2010	2011	2012
(a) Transferred to the Grade of Distinguished Hon. Fellow	-	1	1
(b) Elected to the Grade of Hon. Fellow	-	-	-
(c) Transferred to the Grade of Fellow	9	13	14
(d) Approved to sit for the Professional Interview	517	484	583
(e) Admitted/Transferred to the Grade of Graduate	1357	1315	2194
(f) Admitted/Transferred to the Grade of Incorporated Member	13	15	10
(g) Admitted to the Grade of Affiliate	-	1	-
(h) Admitted to the Grade of Associate	1	5	7
(i) Admitted to the Grade of Student	3482	3527	4758
Total	5379	5360	7566

A total of 61 applications had been approved to sit for the Professional Assessment Examination (PAE) for the year 2012.

5.3 Membership Application Board

Ir. Lee Boon Chong continued to serve as Chairman of the Membership Applications Board for the second term. This Committee vetted and processed applications for the various grades of membership of the Institution before forwarding them to the Standing Committee for approval. The Committee also looked into the revising the guidelines for the Fellow membership. The revised Fellow guidelines would be ready by 2013.

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

The Membership Applications Board also vetted applications from members of the Institution for ASEAN Engineering Register and APEC/EMF International Registers. The breakdown of applications for these Registers were recorded as follows:

- 30 approved for ASEAN Engineering Register (AER)
- 8 approved for International Engineer Registers (APEC/EMF)
- 49 approved for Associated ASEAN Engineers (AAE) – up to May 2012

5.4 Sub-Committee on Membership Drive and Promotions (fka Sub Committee on Membership Drive and Career Guidance)

This Sub Committee under the chairmanship of Ir. Dr Cheong Thiam Fook was given the task to increase membership by organising membership drives talks/events at various organizations, Institutions of Higher Learning (IHLs), schools as well as government agencies. The vision of the Sub Committee was to be in line with the IEM President's vision of 100K members by the year 2017.

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

In addition, the Sub Committee continued to conduct a session on "Train the Speakers" on 14 July 2012 for the second consecutive year. The session aimed to train new members/inexperienced speakers to become experienced speakers for the membership drive talks/events.

5.5 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).

5.5.1 Engineering Accreditation Council (EAC)

The IEM continued to have 5 representatives in the 5 major disciplines serving in the EAC with the Chairman of the Standing Committee on Qualifications and Admissions serving as the Deputy Chairman of the EAC.

6. STANDING COMMITTEE ON EXAMINATIONS AND TRAINING

6.1 The Standing Committee chaired by Ir. Prof Dr Ruslan Hassan for the session 2012/2013 continued with its responsibility of regulating the professional interviews, co-ordinating the IEM/BEM Graduate Examinations, administering the IEM Training Scheme - namely the Continuing Professional Development (CPD) and also liaising with the IEM Training Centre where necessary.

6.2 Professional Interview Board

The PI Board responsible for the co-ordination of professional interviews held at the Head Office as well as all the Branches in the country was chaired by Ir. Hoo Choon Sean for the session 2012/2013.

6.2.1 Professional Interviews

The results of the professional interviews conducted from January-December 2012 were recorded as follows:-

Applied to sit	Failed	Waiting for result	Postponed	Passed
583	83	102	8	390
	17.5%			82.5%

IEM received a total of 61 applications for the Professional Assessment Examination (PAE) from the Board of Engineers, Malaysia (BEM) in 2012. 39 candidates passed the PAE and 16 failed while the other 6 comprised of those who requested for postponement as well as awaiting results.

6.2.2 Professional Interview and Professional Assessment Examination (PAE) Workshops

The Professional Interview Board continued to organise Professional Interview (PI) as well as the Professional Assessment Examination (PAE) workshops at IEM Headquarters and Branches, private organisations and universities. For the year 2012, the first PAE workshop was held at on 5 April 2012 at Armada Hotel for the PAE Examiners. The Examiners were briefed on the latest procedures and the guidelines for the PAE and the possibility of having a standardized procedure for both the PI and the PAE.

In line with this, the PI Board organized two (2) PI/PAE workshops for the Interviewers/Examiners at the IEM Branches namely Penang and Southern whereas another two (2) PI workshops for the candidates were held at Wisma IEM.

6.3 IEM/BEM Graduate Examinations Bureau

The IEM/BEM Graduate Examinations Bureau chaired by Ir. S. Kukanesan continued to administer the Part 1 and Part 2 of the IEM/BEM Graduate Examinations.

6.3.1 New IEM/BEM Graduate Examination

The local examination was held for the second time on 26 - 30 March 2012 at Wisma IEM. There were no candidates for Part 1. However, a total of 8 candidates sat for Part 2. However, none of the candidates managed to complete the full examination.

6.3.2 Board of Examiners

Ir. Prof. Dr. Zainal Abidin bin Ahmad continued to be the chairman for the Board of Examiners for the session 2012/2013. The Board of Examiners continued to prepare questions for the local examination scheduled in March 2013.

6.4 Log Book

The responsibility of the Sub-Committee chaired by Ir. Juares Rizal bin Abd Hamid was to review and confirm the work or practical experience of the Graduate Members (Mentees) who were undergoing the IEM Log Book Training Scheme. The Sub Committee would ensure that the submission of the log books had been in conformance to the requirement and guidelines of the IEM's Log Book Training Scheme as well as being endorsed by the respective Mentors. The Sub Committee had endorsed a total of 115 log books in year 2012.



The Sub Committee had also completed the revised guidelines for the Log Book Training Scheme and it had been posted on the IEM's website for members' information.

6.5 IEM Training Board

The IEM Training Board chaired by Ir. Li Thang Fai continued to deal with matters related to the quality of the training programs; Professional Development Programme (PDP) for Graduate Engineers and Continuing Professional Development (CPD) for Professional Engineers in year 2012. This is in view of IEM being the Certifying Body of 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 programs, the Training Board also conducted audits on the approved CPD hours programs from time to time to ensure conformity of the programs. In addition, the Training Board also evaluated the submission of training programs for the application of CPD hours by outside bodies.

In the year of 2012, a total of 54 programmes from 43 training providers were approved for CPD hours.

6.6 Ad Hoc Committee on Structured Training

Ir. Dr. Muhamad Fuad bin Abdullah chaired the Ad Hoc Committee for session 2012/2013. The Committee was given the task to prepare guidelines/modules for the structured training program for Graduate Members. The guidelines/modules had been prepared for the major four (4) engineering disciplines namely Chemical, Civil, Electrical and Mechanical.

The main objective of the guidelines/modules was to assist Graduate Members and 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. Although the guidelines/modules had been finalized, the Ad Hoc Committee was recently requested to re-look into the guidelines/modules to have it more specific to the related engineering field.

6.7 Ad Hoc Committee on Fundamentals of Engineering Examinations

The Ad Hoc Committee chaired by Dato' Ir. Ismail bin Samion was formed as a result of the forum on "Benchmarking the Quality of Graduate Engineers" held on 16 January 2012. The aim of the Ad Hoc Committee was to ensure that all engineering graduates are able to grasp the basic fundamentals of engineering in their respective fields. In this respect, the Ad Hoc Committee was given the task to conduct an examination to serve as a means of ensuring that the engineering graduates entering the industry are at least competent where engineering fundamentals are concerned. The first pilot examination would be planned in year 2013.

6.8 Benchmarking the Quality of Graduate Engineers

As a result of the forum on "Benchmarking the Quality of Graduate Engineer" held on 16 January 2012, there was a request to form an Ad Hoc Committee to look into the quality of engineering graduates. Ir. Dr Gue See Sew had been appointed to chair the Ad-Hoc Committee. The first meeting would be held in January 2013.

7 STANDING COMMITTEE ON INFORMATION AND PUBLICATIONS

7.1 The Standing Committee was chaired by the Vice President, Y.Bhg. Dato' Ir. Dr Andy Seo Kian Haw for session 2012/2013.

In accordance with Clause 6.37 of the Constitution and Bylaws, the principal duties of the Standing Committee are:

- (a) to take responsibility for the regular publication of the Institution Journal, monthly Bulletin and other publications;
- (b) to supervise the efficient operation of the Institution Library including the acquisition, accession and disposal of publications; and
- (c) to take responsibility for the maintaining, monitoring and to oversee the IEM Web portal, website and web page and to monitor all online submissions solely for publications.

In the year under review, the Standing Committee met regularly on the 2nd Saturday of each month.

7.2 Jurutera

Twelve issues of the bulletin were published for the year 2012. The Chief Editor and Bulletin Editor for the session were Ir. Prof. Dr Lee Sze Wei and Ir. Ong Guan Hock respectively.

7.3 Journal

Three issues of the Journal were published for the year 2012. At the time of printing, the December issue is being finalised. The Principal Journal Editor for the session was Ir. Prof. Dr Abdul Karim bin Mirasa.

7.4 IEM Directory 2011/2012

The IEM directories (printed copy and CD) were produced and the information can be viewed online in the website.



7.5 IEM Website and Homepage

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

7.6 IEM Book Coffee Table Book “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 records a note of thanks and appreciation to Brunsfield International Group for their generous sponsorship towards the book.

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

The inaugural formation of this sub-committee was approved by the Council of IEM on March 2012. Chaired by Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng, the objective of this sub-committee is to record all historical events of IEM.

7.8 Library

The Library Sub-committee was chaired by Ir. C.M.M. Aboobucker. The library now has 6,020 titles covering a variety of disciplines. Members can view the list of books currently available in the IEM library portal. They can book required titles through the IEM Portal too. Members are encouraged to submit their recommendations for the purchase of new relevant books for library acquisition.

At this time of writing, the Library sub-committee is considering purchasing some e-books which would help members access the e-books by logging into the IEM Portal.

Two units of computers are available in the IEM library with internet facilities for library users.

A total of 3,017 copies of conference proceedings, seminar papers and technical papers presented at various seminars and conference had been compiled and could be viewed for reference purposes.

8 STANDING COMMITTEE ON ACTIVITIES

- 8.1 The Standing Committee is chaired by Ir. Tan Yean Chin. The Standing Committee continues to supervise the activities of Technical Divisions, Special Interest Groups and Sections and Branches of the IEM. The main objective of this Standing Committee is organising talks, seminars/courses, conferences, social events and all other activities. The summary of these activities is tabulated in the summary sheets on Activities for the year 2012.

8.2 IEM Annual Events and Activities 2012

Some of the major events are highlighted below:

21 April 2012	The 53rd Annual General Meeting of the IEM was held at Wisma IEM, Petaling Jaya and was attended by 352 members.
21 April 2012	The 53rd Annual Dinner was held at Sime Darby Convention Centre, Kuala Lumpur and was attended by 1,008 members and guests. The Guest of Honour for the night was Y.B. Dato' Sri Douglas Uggah Embas, the Minister of Natural Resources & Environment.
6 May 2012	The IEM Family Day 2012 was held at Taman Bandaran Kelana Jaya, Petaling Jaya. 378 members and family members attended the event.
14 – 16 June 2012	Women in Science, Engineering and Technology International Conference was held at Hotel Istana Kuala Lumpur and 230 participants attended the conference.
11 July 2012	The IEM Golf Tournament 2012 was held at the Bangi Golf Resort and 120 members and guests participated in the tournament.
9 – 16 September 2012	The 16th IEM Engineering Week 2012 was held with the theme “Engineering: Unfolding Infinite Possibilities” and the slogan “Like Engineering” and was attended by 500 participants.
16 – 19 December 2012	The 30th Conference of the ASEAN Federation of Engineering Organisation was hosted by Board of Engineers Cambodia (BEC) at The Intercontinental Hotel in Phnom Pehn. The theme of the conference was “Advantage of the Integration of Engineering Services for Least-Developed ASEAN Member Countries” and was attended by 536 members.



8.3 IEM Presidential Award of Excellence

The winners for the activities conducted for year 2012 are as follows:

Winner	Mechanical Engineering Technical Division
2nd Placing	Civil & Structural Engineering Technical Division
3rd Placing	Electrical Engineering Technical Division
4th Placing	Geotechnical Engineering Technical Division
5th Placing	Project Management Technical Division
Most Improved	Environmental Engineering Technical Division

8.4 Tan Sri Ir. Prof Chin Fung Kee Memorial Lecture

24 November 2012 The IEM jointly with Engineering Alumni Association of the University of Malaya organised the yearly prestigious memorial lecture on "E-Learning Application to Continuing Education of Engineers" by Professor Dr Cham Tao Soon, the Chancellor and Chairman of SIM University, Singapore at Wisma IEM, Petaling Jaya. 145 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, batik shirts, neck ties and car crest.

9 STANDING COMMITTEE ON PROFESSIONAL PRACTICE

- 9.1 Ir. P E Chong was appointed the Chairman to this Standing Committee for Session 2012-2013 to oversee the function of this Committee which 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 Subcommittee on Engineering Contracts

9.2.1 IEM Conditions of Contract

Ir. Gunasagaran s/o Kristnan was re-appointed as the Chairman of this Sub Committee on Engineering contract for the session to look into the:

- (i) Drafting of Condition of Contract for M&E Engineering Works;
- (ii) Issues on Construction Contract Act: model Terms of Construction Contract for Sub Contract Works.

The preparation of IEM Condition of Contracts was produced for IEM Members' who undertake contract and Sub Contract Works. Members were encouraged to utilise the IEM Condition of Contract.

At the time of writing this report, the Conditions of Contract for Mechanical and Electrical Works are under progress in the printing stage and would be ready in February 2013 for members to purchase. Several courses and seminars would be conducted to provide members with the latest updates. Members are able to purchase the contract from IEM Secretariat office at the nominal fee of RM 15.00.

A Half- Day Seminar on IEM Conditions of Contract for Civil Engineering Works was carried out on 10 March 2012 at IEM Penang Branch and on 9 June 2012 at IEM Southern Branch.

A Talk on Construction Law was also successfully organised with an attendance of 101 members.

The session also concluded with the compilation of printing of Condition of Contract for M&E Engineering Works. Road shows will be conducted accordingly. The "Condition of Contract for Nominated Sub Contract" is also being initiated.

9.2.2 Construction Law

At the beginning of the Session, it was decided by the Standing Committee that the Subcommittee on Construction Law would be merged with this Subcommittee to better streamline its activities. One Evening Talk entitled "Construction Law: Claims of the Contractor and Claims of the Employer" was conducted by Ir. Lim En Chong at Wisma IEM on 9 October 2012.

9.3 Sub Committee on Dispute Resolution Practice

9.3.1 IEM Arbitration Rules 2012

The Sub Committee was chaired by Ir. Dr. Ooi Teik Aun and continued with its main function to review the IEM Arbitration Rules 2003. The IEM Rules of Arbitration 2012 was finalised and approved by the Executive Committee in November 2012 and was printed in January 2013.

9.3.2 ASEAN Alternate Dispute Resolution Council

The AFEO Governing Board agreed to form a Working Group on the ASEAN Alternate Dispute Resolution Council chaired by Ir. P.E. Chong to look into detailing the Rules and Procedures and to compile this for approval of the AFEO Governing Board. It was agreed by the AFEO Governing Board that the IEM Arbitration Rules 2013 would be used as a basis for the ASEAN Arbitration Rules subject to certain modifications.

9.3.3 Courses and Seminars

During the 2012-2013 Session, the Subcommittee organised two half-day Seminars at Wisma IEM, namely the Half-day Seminar on the IEM Arbitration Rules 2012 held on 5 January 2013 and the Half-day Seminar on "Contractual and Statutory Adjudication: Understanding the Main Differences" on 12 January 2013. The speaker for both events was Ir. Khoo Choong Keow.

9.3.4 IEM Panel of Adjudicators

The Standing Committee on Professional Practice had previously mooted the idea to create and register an IEM Panel of Adjudicators. The purpose of the Panel is a service to the public and community whereby parties in dispute or having differences and wishing to resolve the dispute by adjudication would be able to refer the dispute to IEM. The adjudication process would be administered by IEM governed by the IEM Dispute Adjudication Agreement, the IEM Adjudication Rules (refer to 9.3.5 below) and IEM Adjudication Procedure Rules.

The Construction Industry Payment & Adjudication Act 2012 was enacted by Parliament and KLRCA held a series of conversion training course for members of the KLRCA Panel of Arbitrators. A group of eleven IEM members who attended the conversion training course had successfully become part of the first batch of KLRCA panel of Adjudicators and was inducted into the IEM Panel of Adjudicators. Thereafter, any nominee from IEM 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.

9.3.5 IEM Rules of Adjudication

The Subcommittee had drafted the IEM Rules of Adjudication modelled from the FIDIC (Fédération Internationale Des Ingénieurs-Conseils or International Federation of Consulting Engineers) Rules of Adjudication. The IEM Rules for Adjudication as a base document have also made reference to the adjudication rules from Institution of Civil Engineers (ICE) and Singapore Mediation Centre.

9.4 Fire Advisory Board (FAB) (fka Sub Committee on Fire Protection Services)

Ir. Thin Choon Chai continued as the Chairman of the Fire Advisory Board (FAB) for another session. This Advisory Board was set-up to study technical issues relating to fire protection with the aim to disseminate information on fire safety aspects.

The Advisory Board had established close rapport with SIRIM Berhad, The Institution of Fire Engineers (IFE) Malaysia Branch, Department of Fire and Rescue (BOMBA) Kuala Lumpur and Putrajaya. The Advisory Board is now compiling the list of IEM Specialist on Fire services mainly for civil (passive fire protection) and mechanical (active fire protection).

The Advisory Board also contributed to the drafting of the UBBL related to fire protection and services in high-rise, and had representation to KPKT Working Groups i.e. WG on Wooden / Timber Structure, WG on Main Staircase, etc.

The Advisory Board members also attended various meetings organised by SIRIM Berhad (Technical Committees and Working Groups), as well as The Institution of Fire Engineers (IFE) Malaysia Branch and Fire and Rescue Malaysia. The activities were:

- (i) Seminar on Latest Fire Safety Practices – Grand Dorsett Regency, Subang Jaya on 5 June 2012;
- (ii) Soft Launch of the International Fire Conference and Exhibition Malaysia (IFCEM) – Fire and Rescue, Jalan Hang Tuah, Kuala Lumpur on 11 September 2012 and 24 October 2012;
- (iii) International Fire Conference and Exhibition Malaysia (IFCEM) – Kuala Lumpur City Centre on 20 – 21 November 2012;
- (iv) Launching of "Ops Raya 2012" – IOI Mall, Puchong on 8 August 2012
- (v) Hari Raya Gathering 2012 – Putrajaya, 6 September 2012

The Advisory Board continued to hold dialogue sessions with Bomba. As a result of this, few technical circulars had been issued and printed in the Buletin. The most notable being the 17 February 2012 meeting, where combination of wet system types and hose reel spacing were clarified. This information would be useful to the engineers. Ir. Loo Chee Kin, a Committee Member of FAB was nominated as one of the guest speakers on Seminar "Keselamatan Kebakaran" on Maintenance of Fire Protection System and Fire Insurance" on 19 April 2012 organised by Jabatan Bomba Negeri Sembilan.

The Chairman, Ir. Thin Choon Chai also chaired the Position Paper on Safety against Fire in Building.



9.5 Subcommittee on Standard Writing Organisation (SWO)

One of the terms of the Terms of Reference for the PPC Standing Committee is to monitor the MOU between IEM and SIRIM with regards to IEM's standards writing. Thus, the Subcommittee on SWO was set up to identify the various standards IEM would prepare for SIRIM. 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.

9.6 Sub Committee on Street, Drainage & Building Act 1974 (Act 133) & Uniform Building Bylaws (Revised) 1984 - Appointment of Accredited Checkers for Hill-slope developments and other matters

The Subcommittee chaired by Ir. Lee Weng Onn served 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 including the inclusion of accredited checkers (AC) for slope safety in Act.133.

9.7 IEM Arbitrator Appointment / ADR Advisory Board

The Subcommittee chaired by Ir. P.E. Chong continued its function of nominating/appointing arbitrators for parties in dispute. Four new case files were opened in 2012.

9.8 Sub Committee on Screening of Complaints

The Subcommittee under chairmanship of Y Bhg. Dato' Ir. Pang Leong Hoon screened the complaints made against members on grounds of ethics, unfair dismissal, professional misconducts, unethical practice of Professional Engineers and other issues to determine whether such complaints warrant a need to set up disciplinary Adhoc Committee to hear such reports.

9.9 Subcommittee on Legislation Affecting Engineering Profession

The Subcommittee chaired by Ir. Lai Sze Ching provided 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 these 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. Vincent Chen Kim Kieong on the appointment of the representatives and the Secretariat was to handle the necessary administrative works.

Continuation of support and representatives from Excomm members, various Technical Divisions of IEM to the appointment made by various government agencies i.e. SIRIM, SPAN, ST, DSM, etc. to support governments sector such as SIRIM Berhad, KPKT, DSM, ST, REHDA, MATRADE, KPT, PAM, SPAN, MIDA, 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 2nd 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

Contributions amounting to RM 34,530.00 was received for the session 2012/2013. IEM would like to record its appreciation to the members for their kind support and generosity. This year IEM continued to give 2nd year financial aid of RM300.00 to Ir. Hj. Zamri bin Darus who is incapacitated due to illness. The balance available in the fund as at December 2012 is RM 336,347.32.

The Benevolent Fund contributed RM 5,290.00 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 at reducing the annual subscription for these members to an affordable amount. The affected members would need to pay 25% of the annual subscription fee with the balance to be settled from the IEM Benevolent Fund Account. 25 applications submitted and a total of 23 were approved for the year 2012.



10.4 Members Retrenchment Benefit

This scheme allows engineers who are retrenched and unemployed to be considered for a waiver in payment of the annual subscription fees, up to a maximum of 5 years. There were no applicants in 2012.

10.5 IEM Advertisement

10.5.1 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 we will match you with potential employers (Promote New Vacancy for Young Engineers);
- Experienced Engineers – Where we will match Engineers with Employer that required experienced Engineers for Managerial Positions (Promote Career Advancement for Experienced Engineers);
- Retrenched Engineers – Where we will match you with potential Employer that values your experience (Promote matching of Engineers with suitable Engineers);
- Retired Engineers – Where we will match you with potential Employer that required Senior Advisor/Consultant or as a Speaker/Trainer for new and young.

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

10.5.2 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.

10.5.3 IEM Advertisement for Products and Services

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

10.6 Employment Survey

The Standing Committee continued to conduct the employment survey to obtain information pertaining to the employment, remuneration and issues such as job satisfaction concerning the profession. IEM had also initiated the development of an online survey via the IEM Web Portal.

10.7 IEM Family Day 2012

IEM Family Day is an event that members look forward to every year. It serves 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.

The IEM Family Day 2012 was held on 6 May 2012 at Taman Bandaran Kelana Jaya, Petaling Jaya, Selangor and attracted 378 participants comprising IEM Council members, IEM members and their families. SPM/STPM/A-Level prize 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 53 SPM and 3 STPM/A-Level students were rewarded. There were at least 20 types of challenging and fun games for children and adults. These included run-around-the lake, 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. Pusat Sains Negara (PSN) also participated in the exhibition.

10.8 IEM Engineering Week 2012 (IEM EW2012)

The Standing Committee organised the 16th IEM Engineering Week 2012 (IEM EW2012) with the theme of 'I Like Engineering'. IEM EW2012 was organised to introduce and promote the engineering profession to the general public. A week long programme was arranged and focussed 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 EW2012 took place from 9 - 16 September 2012. The highlight of the IEM EW2012 was Engineer's Run 2012 in front of AMCORP Mall and IEM Engineering Invention and Innovation (EINIX 2012) at One Utama Shopping Centre. The Opening Ceremony of IEM EW2012 was successfully held on 9 September 2012 in conjunction with Engineer's Run 2012 officiated by the Deputy Minister of Education, Y.B. Dato' Sri Wee Ka Siong. The IEM EW2012 was officially closed on 16 September 2012 in conjunction with EINIX2012 by Y.Bhg Dato' Teo Chiang Kok, the Director of 1-Utama Shopping Centre.

10.9 **Talks/Dialogues/Gatherings**

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

10.10 **Health Care and Exercise**

Since the demise of the Chief Instructor Master Yeoh Tong Eng, there were few volunteers who were willing to supervise the lessons which were held on every Monday and Wednesday from 8.15 p.m. – 9.15 p.m. at IEM Penthouse. Presently, there are only 10 members in the class.

10.11 **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.

10.12 **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.

10.13 **Sub Committee on Women Engineers**

The Sub Committee chaired by Ir. Raftah Binti Mahfar, aimed to provide IEM Women Engineers with interesting activities. The Sub Committee successfully organized the "WOMEN in SCIENCE, ENGINEERING AND TECHNOLOGY INTERNATIONAL CONFERENCE 2012" [WiSET2012], on 14 - 16 June 2012 at Istana Hotel, Kuala Lumpur. The conference was held in conjunction with Asia and Pacific Nation Network Meeting (APNN 2012) and Mid Term ASEAN Federation of Engineering Organisations Governing Board Meeting (AFEO 2012).

The Sub Committee conducted motivational talks at schools and universities, encouraging students to choose engineering as a career. The Sub Committee also organised personal development talks; corporate connection talks, technical talks and published articles in the IEM Bulletin.

The most exciting event was the annual gathering "Together We Celebrate Our Joy of Living and Leading" which was successfully held on 14 April 2012.

10.14 **Community Service Responsibility**

10.14.1 *Disaster / Humanitarian Relief Aid*

The Standing Committee and IEM did not participate in any of the Disaster / Humanitarian Relief Aid Activities for the session.

10.14.2 *Technical Advisory Services for the Community*

The Committee has established a unit called 'Technical Advisory Service for the Community'. Members of IEM were also invited 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 Pulau Ketam, new method of construction of boardwalk at Pulau Ketam, Sg Lima, drop bridge at BNO fishing village at Sabak Bernam, Selangor and river bank protection works at Tringkap village, Cameron Highlands.

10.15 **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 Vice Chairman, Dato Ir. Lim Chow Hock took over the Chairmanship from Ir. P.E. Chong 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 IEM hosted the AFEO's Secretariat with DatoPaduka Ir. Hj Keizrul Abdullah as the Secretary-General for the year 2011-2012. The AFEO Secretariat continued to work under the supervision of the Secretary General in performing its duties so as to function effectively and efficiently.

The IEM hosted the Mid Term Meeting of the AFEO Board of Governors from 13-15 June 2012 at the Hotel Istana, Kuala Lumpur for the Working Group and at the Royale Bintang, Seremban, Negeri Sembilan for the AER Commission meeting and the AFEO Board meeting. The Board of Engineers, Cambodia (BEC) then hosted the Conference on ASEAN Engineering Organisations, (CAFEO) and chaired the 30th AFEO Governing Board meeting at Sofitel Phnom Penh Phokeethra Hotel, Phnom Penh, Cambodia from 15- 20 December 2012. The theme for the 30thCAFEO was "Advantage of Integration of Engineering Services for Least- Developed ASEAN Member Countries"

The Governing Board also endorsed a list of Distinguished Honorary Fellows, Honorary Fellows and Honorary Members and the Deputy Prime Minister of Cambodia, His Excellency HE Dr Academy SokAnwas approved to be conferred the Distinguished Honorary Fellow of AFEO.

The AFEO Governing Board also approved a new grade of Honorary Patron at the Mid Term Meeting and first recipient for this conferment was to the Prime Minister of Cambodia, SamdechAkaekMohaSenaPadeiDecho Hun Sen (SamdechTecho Hun Sen)

On 31 December 2012 the AER Head Commissioner, Ir. Choo Kok Beng retired and Dato Ir. Dr Andy Seo Kian Haw was appointed as the new AER Head Commissioner for the session.

Similarly Dato Ir. Lim Chow Hock took over the position of AFEO Secretary- General, DatoPaduka Ir. Hj Keizrul bin Abdullah whose term of office also ended on 31 December 2012.

The President of PersatuanInsinyur Indonesia (PII), Ir. Bobby GfarUmar is now the Chairman of AFEO and the Vice Chairman is the President of Myanmar, U Win Khaing.

11.4 ASEAN Engineers Register (AER)

IEM continued to host the Secretariat of the ASEAN Engineers Register (AER). The ASEAN Engineers Register Executive Committee currently based at IEM continued to organise activities for the Register. Dato Ir. Dr Andy Seo Kian Haw had been appointed the AER Head Commissioner replacing Ir. Choo Kok Beng. Monthly meetings were held to look into the affairs of the AER membership for the 10 countries.

The AE Register currently hosts a total of 28,977 registered ASEAN Engineers. The breakdown of these registered members by country of origin is as follows:

MEMBER ORGANISATIONS		ENGINEERING						TOTAL	TECHNOLOGISTS		TECHNICIANS		GRAND TOTAL
Country	Institutions	AE	Resigned	Deleted	Deceased	AAE	Deceased	Total	AET	AAET	AT	AAT	Grand Total
Brunei	PUJA	44	-	-	-	5	-	49	-	-	-	-	49
Cambodia	BEC	235	4	-	3	49	-	291	-	-	-	-	291
Laos PDR	LUSEA	19	-	-	-	-	-	19	-	-	-	-	19
Indonesia	PII	152	-	-	-	7	-	159	-	-	-	-	159
Malaysia	IEM	721	8	3	8	26,160	1	26,901	630	23	101	14	27669
Myanmar	MES	248	-	2	8	125	-	383	-	-	-	-	383
Philippines	PTC	170	-	-	2	-	-	172	-	-	-	-	172
Singapore	IES	23	-	-	-	4	-	27	-	-	-	-	27
Thailand	EIT	34	-	-	-	3	-	37	-	-	-	-	37
Vietnam	VUSTA	166	-	-	-	5	-	171	-	-	-	-	171
Grand Total		1812	12	5	21	26,358	1	28,209	630	23	101	14	28,977

Regular monthly meetings were held and member countries were regularly briefed on the happenings with the ASEAN countries.



11.5 AER National Monitoring Committee (NMC)

Ir. Yim Hon Wa continued as the IEM representative and the IEM Country Registra. The role of this NMC was to processing application and arranged certificates and medallions presentation to successful applicants from IEM.

11.6 APEC/International Engineer Register Committee

Currently, the processing of applications from IEM members for these Registers is under the purview of the Standing Committee on Qualifications and Admissions chaired by Ir. Yim Hon Wa. The Membership Applications Board chaired by Ir. Hoo Choon Sean, would vet and process all applications and forward the submissions to the Standing Committee for approval. To date, a total of 406 members have registered for both the Registers. The breakdown of membership is as below:

Disciplines	Nos Registered	Erased	Resigned	Deceased	Total Active Registration number
Aeronautical	1				1
Agriculture	1				1
Building Services	1	1			0
Chemical	12	2			10
Civil	207	14	2	1	200
Civil Structural	1				1
Computer & Communications	1				1
Electric Mechatronic	1				1
Electrical	86	10		1	75
Electrical & B. Services	1				1
Electrical & Electronic	1				1
Environmental	2				2
Geotechnical	11	1			10
Instrumentation & Control	3				3
Materials	1				1
Mechanical	60	6		2	52
Metallurgy	1				1
Petroleum	1				1
Structural	3				3
Telecommunications	1	1			0
TOTAL	406	35	2	4	365

Total members removed from register - erased / resigned or passed away 41

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

The Institution of Engineers, Malaysia (IEM) continued as the Secretariat of FEIAP with the Immediate Past President, Academician Dato Ir. Prof Dr ChuahHean Teik taking over the chairmanship from Er. Tan Seng Chuan of IES at the 19th General Assembly held on 5 October 2011 in Singapore. Academician Dato Ir. Prof Dr ChuahHean Teik chaired the 20th General Assembly on 17 May 2012 at the Koreana Hotel, Seoul, Korea. The 4th Exco meeting was held on 17 December 2012 at the Sofitel Phnom Penh Phokeethra Hotel, Phnom Penh, Cambodia hosted by BEC.

The next General Assembly would be arranged in Hyderabad, India in conjunction with 2nd FEIAP Convention 2013.

11.8 Federation of Engineering Institutions of Islamic Countries (FEIIC)

FEIIC had admitted another organisation in Malaysia as its member which based on the FEIIC constitution, IEM is the rightful representative and founding member of the FEIIC. As the rightful representative, IEM would automatically hold the vote representing Malaysia.

IEM agreed to maintain its membership in FEIIC and the following recommendations were also accepted:

- IEM would remain active in the FEIIC and would keep tab of all the events that is going to take place and try to send its representatives to all the Executive Committee and General Assemblies. In this way with the IEM representative being present, IEM's view and voice would take precedence being the biggest professional body in the country.
- FEIIC being an international organisation would be a good avenue for IEM to be represented and continue to be represented. Its status is similar to WFEO, FEIAP etc and for IEM, it would be an opportunity for networking.
- Based on experience and contacts, the many Islamic countries look to Malaysia as one of the more successful and progressive countries. Hence, IEM's views and proposals are highly respected. This would provide also an opportunity for IEM members to do business with member countries of FEIIC in the global and business network link.
- IEM's stand should be that IEM is the sole and rightful National Member of the FEIIC as prescribed in the FEIIC Constitution.
- IEM should also look into the business prospective with FEIIC and on business opportunities for its members.



Further to this, the IEM/FEIIC National Monitoring Committee was formed as a Sub-committee of the Standing Committee on Corporate Affairs to monitor and coordinate activities organised between IEM and FEIIC. Dato' Paduka Ir. Hj Prof (Dr) Keizrul Abdullah, was appointed the Chairman of this Sub-committee.

11.9 World Federation of Engineering Organisations (WFEO)

The IEM continues to petition against the manner the amendments to the WFEO Constitution was carried out at the General Assembly held in Geneva from 8-9 September 2011. IEM had written to WFEO to express our grievances on the matter. As a result of the complaint from IEM, the President Elect of WFEO, Eng. Marwan Abdelhamid, made a courtesy call on the IEM President in 20 December 2011 to discuss on this issue. Following the visit the President of WFEO appointed a working group to look into the issue raised by the IEM. However since the working group were appointed within the Exco members, IEM felt that the members of the group should be independent from the Executive Council and raised this observation. IEM had specifically discussed and agreed on an independent third party opinion such as that of a qualified and recognised legal counsel who being independent, will have no links with WFEO.

The President of WFEO, Mr Adel Al-Kharafi had appointed 6 Exco members as his special advisors and one of these members was Datuk Ir. Rosaline Ganendra from Malaysia. At the time of writing the report, WFEO had invited all Executive council members to the next extended Executive board meeting to be held from 9 to 14 April 2013 in UNESCO, Paris. The 2013 WFEO General Assembly will be held in Singapore (hosted by IES) in conjunction with World Engineers Summit in September 2013.

11.10 Commonwealth Engineers Council (CEC)

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

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 will be held in Seoul, Korea on August 18 - 23, 2013 under the presidency of Mr Edwin Khew. The 4th APCChE Board meeting was held recently in Suntec International Convention and Exhibition Centre, Suntec City, Singapore from 20-24 February 2012. Ir. Prof. Dr Mohd. Ali bin Hashim represented IEM at the APCChE Council meeting on 20 February 2012 at the Institution of Engineers, Singapore.

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. General Union of Palestinian Engineers (GUPE). The MoU was signed on 16th July 2012 in the wake of the visit to IEM by WFEO President Elect, Eng. Marwan Abdelhamid of Palestine in 2011. 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.
- ii. Universiti Tun Hussein Onn Malaysia (UTHM), signed on 27 December 2012. With the signing of the MoU, UTHM covenants 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 UTHM on behalf of IEM. The incentive would be utilised by UTHM to operate an IEM Centre (a section of UTHM's building set aside for activities by their Student Section or IEM Members from UTHM). UTHM 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.

11.13 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 2012.

11.14 Dialogues with Government Ministers and Ministry Officials

In 2012 the following dialogue sessions took place:



09.02.2012 **Courtesy Call on the Secretary General of KeTTHA**

The Sustainable Energy Development Authority (SEDA) would be certifying professional engineers as Certified Energy Auditors in line with requirements stipulated in the Renewable Energy Act 2011 and the Energy Efficiency Act. IEM was keen to conduct the training and examination for the Certified Energy Auditors given the experience and track record in having conducted similar certification training and examination. Thus IEM met up with the Sec-Gen of KeTTHA to discuss and explore this matter further.

19.02.2012 **Courtesy call on Y.Bhg Dato' Ir. Haji Mohd. Noor bin Yaacob, Director General JKR**

Amongst the topics discussed were the need for a pathway for engineers and other professionals to reach the top posts in the government; Fundamentals of Engineering exam for all engineering graduates to address the issue of quality; and IEM's stand that all engineering consultancies must be 100% owned by professional engineers.

11.15 Visits/Dialogues with Overseas Engineering Institutions

The following visitors were received by IEM in 2012:

28.03.2012 *National President of Engineers Australia*

The National President of Engineers Australia, Adjunct Professor David Hood and entourage paid a courtesy visit to IEM for a dialogue session with the IEM President and Excomm members.

20.05.2012 *Korea Concrete Institute (KCI).*

A delegation from headed by Mr. Jongsung Sim, KCI President paid a courtesy visit to IEM. The Dialogue touched on organisational matters of mutual interest, e.g. MOU, collaborations and concrete engineering practice and seismic design standards development in Malaysia as well as concrete design standards and earthquake technology in Korea.

20.06.2012 *Pro-tem Engineering Association of Timor-Leste (later incorporated as the Association of National Engineers of Timor-Leste [ANETL])*

A delegation from the United Nations Integrated Mission In Timor-Leste (UNMIT) and the pro-tem Engineering Association Chairman of Timor-Leste visited IEM to discuss the development of civil engineering expertise and engineering expertise relating to oil and gas. The Pro-tem Engineering Association of Timor-Leste which was later incorporated as the Associação Nacional dos Engenheiros de Timor Leste (ANETL) or in English, the Association of National Engineers of Timor-Leste requested for assistance from IEM in the development of engineering organisations in Timor-Leste and of establishing a framework for the accreditation and practice of engineering in the country.

To this end, Deputy President Ir. Choo Kok Beng went on a working visit to Timor-Leste for a series of dialogues from 20th-25th October 2012. The expense for the visit was funded by UNMIT. The assistance offered by IEM to ANETL was a gesture of goodwill and cooperation on an institution-to-institution basis. It was hoped that such cooperation will result in long term mutual benefits to engineers and the engineering profession in both countries and the region.

03.10.2012 *Institution of Chemical Engineers (IChemE)*

The IChemE Deputy CEO, Mr. Justin Blades and Mr. Mohan Balasingam, IChemE Regional Manager South East Asia held a dialogue with IEM on matters of mutual interest and collaborative efforts.

09.10.2012 *Institution of Engineering & Technology (IET)*

The Chief Executive and Secretary of IET, Mr. Nigel Fine and representatives from the IET Malaysia Network visited IEM to discuss Strategic partnership collaboration between IEM and IET and the renewal of the MoU signed in 1991.

25.10.2012 *Institute of Electrical and Electronics Engineers (IEEE) on 25/10/2012*

The IEEE had experienced significant growth in conference activity in South East Asia, and particularly in Malaysia, and recognising the positive sister society relationship with IEM, a delegation from IEEE paid a visit IEM. The delegation comprising Mr. Kevin Hanft (Senior Manager, Conferences), Ms Susan Root (Director Conference Business Services and two other IEEE staff) discussed with IEM the potential benefits of additional cooperation on technical conferences. Both IEM and IEEE agreed to embark on more collaborative efforts in organising technical conferences via the IEEE local chapter.

31.10.2012 *General Manager of Engineers Australia*

Mr. Ben Leaver, Executive General Manager, Member Delivery of Engineers Australia, Ir. Dennis Ong, Chairman of Engineers Australia Malaysia Chapter (EAMC), Engr. Mathew Thomas, EAMC Hon. Secretary and Ir. Lau Peng Kee, EAMC Committee member held a dialogue with IEM. IEM was represented by the Executive Director and Ir. M.C. Hee. The Meeting discussed possible joint activities with student members of IEM and EA (particularly students at Australian universities in Malaysia such as Monash, Curtin and Swinburne); assistance from EA on sustainability policy education on engineers and other collaborative opportunities.

21.11.2012 *Engineers Register Board of Tanzania*

A six-member delegation from the Engineers Register Board of Tanzania paid a courtesy visit cum dialogue to IEM at the invitation of Y.Bhg. Academician Dato' Ir. Lee Yee Cheong.

11.16 IEM-PEMANDU-PEMUDAH Subcommittee

The IEM-PEMANDU -PEMUDAH Subcommittee was chaired by Ir. Mohd Aman Haji Idris.

Signing of the Corporate Identity Pledge

PEMANDU had invited IEM to be a signatory of the Corporate Integrity Pledge (CIP), an initiative under the Government Transformation Programme under the NKRA against Corruption. By being a signatory of the CIP, IEM would be seen to foster an environment of transparency and integrity within the members of IEM.

The Pledge was duly signed on 23rd March 2012 as an expression of commitment that IEM's organisational activities and business transactions are corruption-free. Signing the pledge was in line with IEM's strong ethical culture and professional image as a professional and learned society established to promote the science and profession of engineering. IEM has a zero-tolerance policy on corrupt activities amongst its members and the Institution itself. It believes that as corruption destroys stakeholder value, undermines the confidence of the public on the integrity institution, and is the antithesis of sustainable growth.

11.17 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 (BIM)
- 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)

11.18 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 continues to foster close relationships with professional Institution in USA, UK, Japan, Korea and China. Some of these organisations are:

- 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)

12 AWARDS COMMITTEE

- 12.1 This session, the Awards Committee was chaired by the President, Ir. Vincent Chen Kim Kieong. The Committee met during the session to consider nominations for the various IEM Awards namely:
- IEM Outstanding Engineering Achievement Award
 - Honorary Fellowship
 - Young Engineers Award
 - Technical Papers Award
 - ASEAN Outstanding Engineering Achievement Award
 - Honorary Membership Award for AFEO
- 12.2 As in previous years, documentation of the awards given out during the year is tabulated in the front pages of this Annual Report.
- 12.3 Besides the nomination of candidates for the above awards, the Committee also submitted names and nominees for the Federal and State awards for Datukship and Justice of Peace.

13 SPECIAL COMMITTEE ON AMENDMENTS TO CONSTITUTION AND BYLAWS

- 13.1 IEM Past President, Ir. PE Chong was appointed in June 2012 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 of Life Membership .

14 PRESIDENTIAL DIALOGUE WITH BRANCHES

- 14.1 The President, Ir. Vincent Chen Kim Kieong held regular dialogue meetings with the Chairmen of IEM Branches prior to Council meetings. Fruitful discussions and exchange of information between the Head Office and the Branches took place at these meetings. The Branches took the opportunity to brief the President and the Secretariat on their planned activities for the year.

15 IEM EDUCATION FUND

- 15.1 The Board of Management of the IEM Education Fund chaired by the IEM President met regularly to monitor the affairs of the Fund. The Inland Revenue Department maintains its ruling on the status of the interest free study loans. With this requirement, the Board continued to vet applications from students for the interest-free scholarships.
- 15.2 These scholarships were provided to needy undergraduates of the various local universities and institutions of higher learning. Two applicants were selected to receive the scholarship as follows:

Tan Sri Engr. (Dr) Hj. Yusoff Ibrahim Memorial Scholarship

For the year 2011 Mr Taneiz Chelvam Selvarajah, of Universiti Teknologi Malaysia was awarded the scholarship for the amount of RM4,500.00.

As for the year 2012, the Recipients were

- 1) Cik Nur Farizah Binti Mohd Noor for years 2012, 2013 and 2014
- 2) Cik Nur Shafiqah Binti Abdul Majid for years 2012, 2013 and 2014

Mr. Koon Yew Yin Scholarship

For this scholarship, two students from Universiti Teknologi Mara, Shah Alam were selected to receive the scholarship amounting to RM4,500.00 each per year. These students were:

- i) En. Mohd Khairul Anwar bin Nor Said
- ii) En. Mohd Hafiszan bin Mohd Fuzi



Tun Hussein Onn Memorial Scholarship

The support of Ms Sek Kit Xuan (Biomedical Degree at INTI College, Nilai) with a scholarship of RM6,000 per annum under the Tun Hussein Onn Memorial Scholarship for the Blind completed last year as she received the funds until her graduation in 2012. The new candidate recommended by the MAB to replace Miss Sek is En Muhammad Tirmizi bin Muslim who will receive the scholarship from 2013. He is doing the Bachelor of Arts Degree.

15.3 IEM Book Prizes

Mr. Lee Jian Hsien of University Malaya won the 2012 book prize. He had chosen two books namely

- 1) Fundamental of Digital Logic
- 2) Microelectronic Circuits.

The IEM Book Prizes is offered to the best engineering students of public universities and the student would choose the books of their choice which is priced not more than RM100.00.

15.4 IEM Gold Medals

The IEM Gold Medals were awarded to the best final year engineering students of local institutions of higher learning. All universities with accredited engineering degree programme are eligible to submit the names of their students with most outstanding results for the award.

15.5 Sponsorship of Attendance to Seminars/Courses/Conferences

The Board also continued its active sponsorship of seminars, courses and conferences during the session.

15.6 IEM Student Sections

The Board is happy to note that so far 17 IEM Student Sections had been 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 universities:

- 1) Universiti Multimedia-MMU (Melaka)
- 2) Universiti Teknologi Malaysia-UTM
- 3) Universiti Sains Malaysia-USM (Nibong Tebal, Pulau Pinang)
- 4) Universiti Teknologi MARA -UiTM (Shah Alam)
- 5) Universiti Teknologi MARA-UiTM (Pulau Pinang)
- 6) Universiti Tenaga Malaysia – UNITEN (Bangi)
- 7) 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)

15.7 The Board thanked all members who have kindly donated to the IEM Education Fund.

16 IEM POSITION PAPERS

16.1 To date, 5 Position Paper Committees are still in progress of finalising their papers for IEM.

Th Position Papers being finalised are:

- Relevance of Project Management Consultant
- Water and Environment
- Alternative Energy
- Global Warming, Climate Change and Emission Mitigation
- Green Technology

The Co-ordinating Committee for Position Papers currently chaired by the President, Ir. Vincent Chen Kim Kieong 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 continued its task under the Chairmanship of Deputy President, Ir. Choo Kok Beng. Besides continuing to monitor and match the performance of the various Committees against the targets and goals set, the Committee embarked on reviewing the Strategic Plans formulated in 2006. The proposed revision is currently being deliberated by Excomm.

18 BRANCHES AND SECTIONS

18.1 Penang Branch

- 18.1.1 Ir. Ng Sin Chie, continued as the Branch Chairman for another session. The total membership as at September 2012 of the Branch stands at 1,201 with 25 Fellow Members, 435 Corporate Members, 2 Incorporated Members, 1 Associate Member, 351 Graduate members and 387 Student members.

During this very active 2011/2012 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.

04.11.2011 2011 Distinguished Engineer Legacy Lecture

Our fellow eminent Penang engineer, Dato' Ir. Dr. Lee Yow Ching presented his life-long experience on "Managing Water Supply With Limited Resources – The Penang Experience" during his Legacy Lecture held at the IEM Penang Secretariat in conjunction with the 2011 IEM Penang Branch AGM. The aim of this prestigious IEM-Penang Distinguished Engineer Legacy Lecture Series is to impart the invaluable and extensive engineering knowledge and skills obtained by senior prominent and very experienced engineers, in any specialised fields of engineering, to practice and aspiring engineers.

04.11.2011 44th Annual General Meeting

The 44th AGM of IEM Penang Branch was held at the IEM Penang Secretariat on 4.11.2011. It was attended by 126 members and enjoyed buffet dinner at Penang Club.

10.11.2011 1st Technical Visit to 2nd Penang Bridge

The first technical visit organized by IEM Penang for this year was attended by 34 members to 2nd Penang Bridge.

24.11.2011 44th Annual Dinner

44th Annual Dinner of IEM (PG) was successfully held at Traders Hotel, Penang and attended by a crowd of about 500.

29.11.2011 3 Day Course on Overview of Power System Protection

Ir. Lee Chong Kiow was the speaker. 29 participants attended this seminar held at IEM Penang Secretariat.

05 & 06.12.2011 BEM Course on Code of Ethics

This course was jointly organized with IEM Training Centre Sdn Bhd at IEM Penang Secretariat and attended by 36 participants. The speaker was Cdr (Rtd) Ir. Raymond Swa.

04 & 05.01.2012 2 Days Course on Fire Control Concepts & Design of Active Wet System

18 participants attended this course which was held at IEM Penang Secretariat. The speaker was by Ir. Gary Lim.

08.02.2012 2nd Technical Visit to 2nd Penang Bridge

35 participants attended the visit to 2nd Penang Bridge, led by moderator Engr. Michelle Liew Mei Shya

18.02.2012 Heritage Talk

The above talk was a joint effort by George Town World Heritage Incorporated and IEM Penang Branch. It was attended by 24 participants. There were 2 speakers, namely, Ms Lim Chooi Peng and Ms. Lim Gaik Siang.

20.02.2012 Seminar on Registered Electrical Energy Manager (REEM) – Management of Challenges and Barriers (Session 1)

Jointly organized by IEM Training Centre Sdn Bhd and IEM Penang Branch. The 1 day seminar was held at IEM Penang Secretariat and attended by 14 participants. The speaker was Ir. Lam Sing Yew.

20 & 23.02.2012 Seminar on Practical Application for Energy Efficiency & Conservation Management in Electrical Equipment (Session 2)

A total of 26 participants attended this 2 days seminar at IEM Penang Secretariat. Ir. Lam Sing Yew was the speaker.



- 27 & 28.02.2012 **Course on Project Management Foundation & Practices – The Essential Skills to Ensure Project Success!**
PMO Asia Sdn Bhd jointly organized the above course at IEM Penang Secretariat. It was attended by 17 participants. The speaker was Mr. William Tan Wooi Ming.
- 10.03.2012 **Seminar on IEM Conditions of Contracts for Civil Engineering Works**
The above half day seminar was held at IEM Penang Secretariat and attended by 26 participants. The speaker was Ir. Oon Chee Kheng.
- 14 & 15.03.2012 **BEM Course on Engineering Management Practice**
16 participants attended this course which was held at IEM Penang Secretariat. It was presented by Dr. Samad Solbai.
- 16.03.2012 **Engineering Career Talk**
Ir. Dr. Mui Kai Yin and Ir. Paul Phor Chi Wei were invited as speakers by USM-IEM Student Chapter to present the career talk. A total of 40 first and second year engineering students attended the talk.
- 27.03.2012 **Seminar on High Performance Concrete for Durability Compliance: Do We Have The Solutions? Ecolabel – A Marketing Instrumental to Communicate Improved Environmental Performance**
Lafarge Cement Sdn Bhd hosted the above seminar at Hotel Equatorial for JKR, JPS and IEM Penang. 56 members from IEM attended the seminar. There were 3 speakers, namely Ir. Dr. Kribanandan Gurusamy Naidu, Dr. Chen Sau Soon and Ms. Wong Ai Ming.
- 02 & 03.04.2012 **2 Day Course on Design Concepts of Plumbing & Soil Waste Vent Systems**
28 participants attended the course held at IEM Penang Secretariat. Ir. Gary Lim was the speaker.
- 26.04.2012 **Technical Dialogue with CIDB**
The first technical dialogue organized by IEM Penang Secretariat for this year was attended by 28 members. The speakers were Ir. Raslim Bin Salleh and En. Zahidi Hashim.
- 08.05.2012 **3rd Technical Visit to 2nd Penang Bridge**
35 participants attended the visit to 2nd Penang Bridge, led by moderator Engr. Chong Chin Hooi.
- 26.05.2012 **Seminar on Current Seismic Design & Consideration in ASEAN**
The above seminar was held at IEM Penang Secretariat with a turnout of 49 participants. The speakers were Mr. Wayan Sengara & Mr. Sugeng Wijanto from Indonesia graciously sponsored this informative technical seminar.
- 30.05.2012 **Seminar on Safety Feature & Economy in Modern Elevator Design**
MS Elevator Sdn Bhd jointly co-organized the above seminar at IEM Penang Secretariat. Total 25 participants. Mr. N. Teshima was the speaker.
- 25 & 26.06.2012 **Contract Administration for Construction & Engineering Contracts**
The course jointly organized with IEM Training Centre Sdn Bhd and IEM Penang Secretariat. Total 29 participants. The speaker was Ir. Harbans Singh K.S.
- 06.07.2012 **Professional Interview Workshop**
33 participants attended this informative Professional Interview Workshop which was held at IEM Penang Secretariat. The Expert Panel Speakers include Ir. Juares Rizal Bin Abd Hamid, Ir. Noor Hisham Bin Yahaya and Ir. Dr. Muhamad Fuad Abdullah.
- 07.07.2012 **PAE Examiner's Workshop**
24 participants attended this workshop and the speakers were Ir. Juares Rizal Bin Abd Hamid, Ir. Noor Hisham Bin Yahaya and Ir. Dr. Muhamad Fuad Abdullah.
- 13.07.2012 **Seminar on Integrated RC Building Solutions**
41 participants attended this seminar which was held at Eastion Hotel. It was presented by speakers, Engr. James Ng, Engr. Looi Ting Wee and Engr. Laney Heng Ceah Hooi, the Solution Engineer at RAM Structural Engineering Solutions.
- 20.07.2012 **Seminar on Structural Concrete Repairs**
Sika Kimia Sdn Bhd jointly co-organized the above seminar with IEM Penang Secretariat at Northam Hotel with 60 persons attending. The speakers were Ir. Steven Ng Si Yoon and Mr. Charles Alberto.
- 25.07.2012 **Seminar on Understanding Various Type of UPS & Its Applications**
51 members attended the seminar which was held at IEM Penang Secretariat. Mr. Darin Tan Boon Ping was the speaker.
- 27.07.2012 **Seminar on New & Complete Solutions for Basement & Tunnel Waterproof**
Mr. Colin Picton was the speakers for the above half day seminar which was held at Gurney Hotel. A total of 28 members attended.



- 28.07.2012 **Baba Organic Farm Visit**
Attended by 24 members and led by moderator, Engr. Sim Tzer Yung. The delegates visited Kean Beng Lee Industries (M) Sdn Bhd at Simpang Ampat.
- 28.07.2012 **eETD 4th AGM**
The Institution of Engineers, Malaysia, Electronic Engineering Technical Division (eETD) 4th AGM 2012 was held at IEM Penang Secretariat. A total of 19 members attended.
- 08.08.2012 **Technical Dialogue with JKR**
IEM Penang Secretariat held a Technical Dialogue with JKR, for the benefit of its members to exchange and update on matters relating to the department. A total of 40 members attended.
- 27 & 28.08.2012 **Course on Project Management Foundation & Practices – The Essential Skills to Ensure Project Success**
2 day course jointly organized with PMO Asia Sdn Bhd at IEM Penang Secretariat. It was attended by 26 participants. The speaker was Mr. William Tan Wooi Ming.
- 09 – 16.09.2012 **Engineering Week 2012**
IEM Annual Event, Engineering Week 2012 which was held from 9th – 16th September 2012 is recognized as a continuous effort to enhance the image of the engineering profession amongst the community by organizing various activities as listed below:
- 11.09.2012 **Engineering Career Camp 2012**
IEM Penang Branch organized a 1-day Engineering Career Camp at IEM Penang Secretariat for Form 6 students from SMK Seri Balik Pulau, SMK Simpang Empat, SMK Raja Tun Uda and undergraduates from USM and UiTM. The career talk was presented by Ir. Dr. Koay Ban Hing, Ir. Dr. Tan Kim Hor and Engr. Choong Chin Hooi. It was followed by visits to M.E.I Project Engineers Sdn Bhd, Penang Development Corporation and Philip Lumileds factory. A total of 4 counselors and 31 students took part.
- 12.09.2012 **Seminar on Forensic Engineering**
2 expert speakers shared their knowledge on various topics during this informative seminar to 20 participants which was held at IEM Penang Secretariat. The panel speakers were En. Wan Aminudin Wan Ismail and Ir. Dr. Mohd Fairuz Ab Rahman.
- 13.09.2012 **4th Technical Visit to 2nd Penang Bridge**
42 members headed by Engr. Tang Wai Keong, made a visit to 2nd Penang Bridge.
- 14.09.2012 **Seminar on Latest Standards on Lighting & Surge Protection**
Mr. Vincent Loh and Mr. Wee Chek Aik were the speakers for the above seminar which was held at IEM Secretariat. It was attended by 23 members.
- 15.09.2012 **Presentation on Penang Guideline For Hillside Development 2012**
A presentation was held at IEM Secretariat by Dato' Ir. Lim Kok Khong to brief attendees on his expert views on hill development. A total of 72 participants attended.
- 15.09.2012 **IEM Penang Open House**
More than 80 members attended IEM Penang open house. The purpose of this open house luncheon is to appreciate fellow members for continual supports.
- 16.09.2012 **Community Service – Children's Protection Society, Penang**
Led by our G&S Chairman, Engr. Yeoh Su Hong, Dato' Ir. Lim Kok Khong and G&S committees visited the place. The delegates assisted the services centre for cleaning, lunch and play games with the children. IEM Penang committees and members presented some donation to the centre.
- 16.09.2012 **Friendly Badminton Games**
Engineering Week ended on a friendly note with players from PAM, PBA, MPPP and IEM engaged in friendly badminton matches played at Red Crescent Penang. The friendly matches were led by Ir. Dr. Mui Kai Yin. IEM emerged as Champion for this year tournament.
- 27 -30.09.2012 **Technical Visit to Singapore and Johor**
The 4 days 3 nights technical visit to Singapore and Johor with 20 IEM members participated. The visited venues were Tuas South Incineration Plant, Alvernia Hospital, NEWater Centre and Marina Barrage Visitor Centre. A dialogue with IES and IEM (Southern Branch) was held during the trip.
- 11 & 12.10.2012 **BEM Course on Safety and Health at Work**
En. Ahmad Nazri b Abdul Aziz was the speaker. Total of 17 participants attended the talk held at IEM Penang Secretariat.
- 13 & 14.10.2012 **Technical Visit to South**
Attended by 10 members and led by Engr. Choong Chin Hooi, G&S organized a technical trip to the South. Places of visit are Suruhanjaya Tenaga at Putrajaya, Menara Taming Sari at Melaka and DCA Air Traffic Control Centre at Subang



23 & 24.10.2012 **Course on Design of Sprinkler Systems – MS1910, NFPA13 & NFPA15 Water Spray System**

A 2 day course was held at IEM Penang Secretariat and attended by 18 participants. The speaker was Ir. Gary Lim.

18.2 Southern Branch

18.2.1 Ir. David Lee Hoke Hai is Chairman for Session 2012/2013. The total membership of the Southern Branch now stands at 1,828 as at 31 December 2012. There are 34 Fellow Members, 569 Corporate Members, 716 Graduate Members, 3 Affiliate Members, 1 Incorporated Member, 1 Associate Member and 504 Student Members.

The following lists the activities conducted by the Southern Branch. It also includes some of the other scheduled branch activities for December 2012.

- 07.01.2012 1-Day Seminar “**Succeeding as an Engineer**”, by Er. Dr. Lock Kai Sang was organized by IEM Southern Branch at the Teaching & Learning Hall (CTL), UTM, Skudai, Johor.
- 04.02.2012 IEM Southern Branch organized a **Chinese Lunar New Year 2012 gathering** at the Johor Golf & Country Club, Johor Bahru. Approximately 100 members attended this event.
- 12.02.2012 IEM SB YES organized “**Blood Donation Drive 2012**”, which was held at Giant Hypermarket, Plentong, Johor Bahru.
- 18.02.2012 Talk on “**Route to be MIEM/PEng**” was conducted at IEM branch office, Johor Bahru. Over 40 young engineers and graduates attended the talk.
- 18 & 19.02.2012 IEM YES (HQ) visited IEM YES Southern Branch and held joint discussions.
- 20.02.2012 **Technical Visit** to Institute of High Voltage & High Current (IVAT) Laboratory and Wireless Communication Research (WCRL) Laboratory, UTM, Johor
- 28.02.2012 Half-Day Talk on “**The Fundamental and Standard Compliance of Harmonics**”, presented by Schneider Electric Industries (M) Sdn Bhd at The Mutiara Hotel, Johor Bahru.
- 10.03.2012 **YES Reunion Retreat** was held at Kukup, Pontian.
- 10.03.2012 & 11.03.2012 **IEM UTM-IES NUS Meet & Industrial Visit to Keppel Corporation & PUB NEWater**, National University of Singapore (NUS), PUB NEWater Visitor Centre, and Keppel Marina Corporation.
- 12.03.2012 **YES SB arranged Sunway Group Talk** at the Banquette Hall, DSI, UTM, Johor.
- 23.03.2012 Seminar on “**Construction Industry Payment & Adjudication (CIPA) Bill 2011**” was organized by KLRC Regional Resolution Global Solution with support from all professional bodies including IEM. The talk was held at The Thistle Hotel, Johor Bahru.
- 28.03.2012 1-Day Seminar on “**Adopting Eurocode for Structural Steel Design (EC3) in Malaysia**” **Geotechnical Design – Part 1: General Rules**” organised by IEM Civil and Structural Engineering Technical Division and Department of Standards Malaysia, SIRIM Malaysia, supported by IEM Southern Branch. The seminar was held at the Puteri Pacific Hotel, Johor Bahru.
- 04.04.2012 **Technical Visit to Tanjung Bin Power Plant, Serkat, Pontian, Johor.**
- 05.04.2012 Courtesy Call and Meeting of IEM Southern Branch with UTHM Vice-Chancellor and IEM-UTHM Student Section.
- 12.04.2012 & 13.04.2012 **2-Day BEM Mandatory Course on “Engineering Management Practice**” organised by IEM Training Centre and supported by IEM Southern Branch at UTM, Skudai, Johor.
- 14.04.2012 **A Half-Day Talk on “Black Box of Infrastructure Software**” presented by C&S Software Solutions Sdn Bhd at Southern Branch office, Johor Bahru.
- 20, 20 & 20.04.2012 Desa Outreach Program (DOP) was held at Felda Air Tawar 5, Kota Tinggi.
- 28.04.2012 **Technical Visit to Legoland Malaysia Theme Park Project Site, Nusajaya, Johor.**
- 28.04.2012 **Annual Dinner of the IEM-UTHM Student Section** was held at Hotel Selesa, Johor Bahru.
- 28.04.2012 & 29.04.2012 **YWES Educational Visit to Singapore.**
- 02.05.2012 **Sime Darby Talk** was conducted at Banquette Hall, DSI, UTM.



- 23.05.2012 & 24.05.2012 2-Day BEM Mandatory Course on “**Code of Ethics/Regulations**” organized by IEM Training Centre and supported by IEM Southern Branch at UTM, Skudai, Johor.
- 26.05.2012 & 28.05.2012 Half-Day Talk on “**Concrete Technology, Concrete Repair & Protection and Structural Strengthening**” presented by Sika Kimia Sdn Bhd at Mutiara Hotel, Johor Bahru.
- 29.05.2012 2-Day Course on “**Contract Administration**” organized by IEM Training Centre at Mutiara Hotel, Johor Bahru.
- 09.06.2012 Half-Day Talk on “**IEM Conditions of Contracts for Civil Engineering Works**” organised by Sub-Committee on Engineering Contracts & Standing Committee on Professional Practice, The Institution of Engineers Malaysia & IEM Southern Branch.
- 30.06.2012 Talk by **Holcim Sdn Bhd**, in conjunction with the 39th Annual General Meeting (AGM) of IEM Southern Branch at The Zon Hotel, Johor Bahru.
- 30.06.2012 **The 39th 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 147 members. The IEM President, Ir. Vincent Chen Kim Keong was also present.
- 30.06.2012 **IEM (Southern Branch) 39th Annual Dinner 2012** was held at Danga Cruise 8, Danga Bay, Johor Bahru.
- 06.07 & 08.07.2012 **YES National Summit 2012** was hosted by YES Southern Branch.
- 08.08.2012 **IEM Southern Branch Buka Puasa Gathering** at The Grand Blue Wave Hotel.
- 06.09.2012 Career Talk on “**Career in Engineering**” was conducted at Universiti Tun Hussein Onn Malaysia.
- 06.09.2012 & 07.09.2012 2-Day BEM Mandatory Course on “**Safety and Health at Work**” organised by IEM Training Centre and supported by IEM Southern Branch at IEM branch office, Johor Bahru.
- 12.09.2012 **Professional Assessment Examination Workshop on “Route to be MIEM/PEng”** was conducted at The Zon Regency Hotel.
- 12.09.2012 **Professional Interview Workshop on “Route to be MIEM/PEng”** was conducted in conjunction with the Professional Assessment Examination Workshop at UTM Skudai, Johor.
- 13.09.2012 Talk on “**Route to be MIEM/PEng**” was conducted at Polytechnic Ibrahim Sultan, Pasir Gudang, Johor.
- 14.09.2012 **IEM Southern Branch Open House-Hari Raya 2012** was held at Johor Golf and Country Club.
- 20.09.2012 1-Day Seminar on “**Energy Efficient Air-Conditioning Chilled Water Plant Design**” by Ir. Tai Chee Yung was organized at The Zon Regency Hotel.
- 24.09.2012 **Technical Visit to Ice Thermal Storage District Cooling Plant** at Kota Iskandar, Nusajaya.
- 29.09.2012 **IEM Southern Branch friendly dialogue with IEM Penang Branch** was held at The Grand Paragon Hotel.
- 01.10.2012 & 02.10.2012 2-Day Seminar on “**Technical Talk on MSMA 2nd Edition Using MES Software**” organised by MES Innovation Sdn Bhd, and co-organized with IEM Southern Branch with the collaboration of REDAC, Universiti Sains Malaysia at Hotel Selesa, Johor Bahru.
- 03.10.2012 Talk on “**Challenges and Professional Development of Engineers**” was conducted at UTM Skudai, Johor.
- 06.10.2012 Half-Day Talk on “**Design & Detailing of Slab with Welded Steel Fabric (Mesh) complying to MS 145: Welded Steel Fabric for the Reinforcement of Concrete**” presented by Southern Steel Mesh Sdn Bhd at The Zon Regency Hotel.
- 06.10.2012 **Visit to IEM Student Chapter, UTHM**. Lunch gathering and monthly IEM SB YES meeting at UTHM, Batu Pahat.
- 17.10.2012 & 18.10.2012 2-Day Workshop on “**Introduction of Energy Management with Practical Understanding of Electrical Energy Efficiency & Conservation Techniques**” was conducted by IEM Training Centre and supported by IEM Southern Branch at IEM branch office, Johor Bahru.
- 20.10.2012 Talk on “**Route to be MIEM/PEng**” was conducted in conjunction with the Seminar Kejuruteraan Awam (SEMKA) at UTM Skudai, Johor.



- 20.10.2012 **IEM (SB) YES Friendly Bowling Contest with IEM Southern Branch Executive Committee** was conducted at Dynamic Bowling, Danga City Mall.
- 31.10.2012 Talk on **“Route to be MIEM and PEng”** was conducted in conjunction with Innovation Mechanical Expo Programme organized by Mechanical Engineering Student Society at UTM Skudai, Johor.
- 09.11.2012 1-Day Seminar on **“MS 1553:2002 Code of Practice on Wind Loading for Building Structure”** organized by IEM Civil and Structural Engineering Technical Division and Department of Standards Malaysia supported by IEM Southern Branch at the Grand Blue Wave Hotel, Johor Bahru.
- 25.11.2012 **Cycling Treasure Hunt** in UTM was organized by IEM SB YES at Universiti Teknologi Malaysia, Skudai, Johor.
- 28.11.2012 **Technical Visit** to UTM Aeronautical Laboratory and Marine Technology Centre, UTM, Skudai, Johor.
- 07.12.2012 **Technical Visit** to Sumitomo Electric Interconnect Product (M) Sdn Bhd organized by IEM (SB) YES and IEM (SB) Technical Visits Sub-Committee.
- 07.12.2012 & 08.12.2012 2-Day Seminar on **“Design of Sprinkler System-MS1910, NFPA13 & NFPA15 Water Spray System”** by Ir. Gary Lim at The Zon Regency Hotel.
- 09.12.2012 **IEM Southern Branch YES Blood Donation** at Giant Hypermarket Plentong, Johor Bahru.
- 10.12.2012 **Technical Visit** to Penang 2nd Bridge Project Site.

18.3 Sabah Branch

- 18.3.1 A total of 11 Executive Committee meetings were held during the session. A numerous luncheon and afternoon meetings involving key office bearers were also held to resolve urgent matters from time to time.
- 18.3.2 Ir. Lo Chong Chiun was re-elected as Branch Chairman for the 2011/2012 session when the branch had its 38th Annual General Meeting at the IEM (S) Training Centre. This was held on 03 November 2012. The total branch membership end of 31 December 2012 stood at 1,163 with 1 Honorary Fellow Member, 38 Fellow Members, 437 Corporate Members, 439 Graduate Members, 1 Incorporated Member. 1 Associate Member and 246 Student Members.
- 18.3.3 During the session of 2011/2012, several courtesy calls were made to government agencies and Ministries such as
- YB Datuk Seri Panglima Yahya Hussin, Ministry of Agriculture and Food Industry on 10 February 2012
 - Datuk Abidin Madingkir, Mayor of Dewan Bandaraya Kota Kinabalu on 09 March 2012
 - Mr. Othman Bin Safar, Director of CIDB Sabah on 04 July 2012
 - Mr. Joseph Podtung, GM of Petronas Carigali Sdn Bhd (Sabah & Labuan Regional) on 27 July 2012
 - Putatan District Council on 08 October 2012
 - YB Tan Sri Datuk Seri Panglima Joseph Pairin Kitingan, Deputy Chief Minister cum Minister of Infrastructure Development 29 October 2012

All courtesy calls were in collaboration with other NGOs for the purpose of the joint organization of World Water Day Conference and elevating the engineers' image.

The branch was reciprocated with courtesy calls from:

- Sabah Women Entrepreneurs and Professionals Association (SWEPA) on 13th February 2012
 - Befrienders Kota Kinabalu on 16 August 2012
 - Malaysian World Water Association (MWA) on 26 September 2012
- 18.3.4 The Sabah State Level World Water Day Conference and Exhibition 2012 was initiated by Jabatan Air Negeri Sabah (JANS), in collaboration with Jabatan Pengaliran Dan Saliran (JPS) and Jabatan Kerja Raya Sabah (JKR). Meeting began since December 2011. The conference was a major success with 270 participants from both private and public sectors while 28 booths were secured.
- 18.3.5 The IEM Sabah had collaborated with ACEM Sabah Branch in organizing technical visit to China's Three Gorges Dam and Chongqing for 9 days tour. This tour is one of the most challenging tour ever organized due to the clearance requirement needed to visit areas of the dam. The 18 pax delegates had also visited the city of Chongqing with particular interests in building construction and design, MRT lines and bridges. The visits were made possible by ACEM's arrangement with TY Lin, an international engineering consultancy office.
- 18.3.6 The Sabah Oil & Gas Industry was being identified as the sunrise industry of the state. Unfortunately minimal local engineers were involved and ever participated in related business. In order to create a break out from not knowing to being competent, various talks have been introduced as a means to expose members on the opportunities available that has yet to be known or tapped. The courtesy call to Petronas Carigali Sdn Bhd mentioned in item 20.3.3 was an initiative with ACEM in spearing good rapport with them.



- 18.3.7 The sub-committee report on Professional Interview had handled new PI applications with the total of 31 application processed. These consist of 13 from civil, 6 mechanical, 11 from electrical and 1 instrumentation & control. To date, there were 10 applications are in progress, 18 applications are referred back to HQ and 3 outstanding cases.

It is known that BEM will be implementing the PCE examination by year 2013. Actual date of implementation was not known.

- 18.3.8 The Young Engineers Sub-Committee led by Engr. Shevon Chia for the 1st half of the year 2012 before Engr. Johnny Chu took up the chairmanship in August 2012. The YES had been active throughout the session by undertaking noble and meaningful activities. Among the activities completed during the session include:

- IEM Pool & Dart Competition on 24 November 2012
 - IEM Charity Visit to Rumah Bakti Harapan on 17 December 2012
 - Career Guidance Talk at Universiti Malaysia Sabah on 09 March 2012
 - Fellowship Luncheon with YES IEM HQ on 28 May 2012
 - 6th Young Engineers national Summit from 06 – 08 July 2012
 - YES Futsal Competition on 15 July 2012
 - Charity repair work to Rumah Bakti Harapan on 23 July 2012
 - YES AGM on 09 August 2012
 - Blood Donation Campaign on 07 October 2012
- 18.3.9 The organizer of 10th IPB Games 2012 is Malaysian Institute of Accountants (MIA). 9 games were played with the final game being football. Finals will be played on 31 October at UMS stadium. IEM is currently leading its closest rival by 8 points and is set to reclaim the overall championship cup. The games will end in early November with a fun run and dinner.

The sub-committee intends to organize in house sports competition next year as a means to identify and recruit new sports talent in preparation for the next IPB Games in year 2014.

- 18.3.9 The organizer of 10th IPB Games 2012 is Malaysian Institute of Accountants (MIA). 9 games were played with the final game being football. Finals will be played on 31 October at UMS stadium. IEM is currently leading its closest rival by 8 points and is set to reclaim the overall championship cup. The games will end in early November with a fun run and dinner.

The sub-committee intends to organize in house sports competition next year as a means to identify and recruit new sports talent in preparation for the next IPB Games in year 2014.

- 18.3.10 The branch Technical Visit had successfully organized five technical visits namely to

- The New Sabah State Administrative Centre (Phase 1) Construction Site on 25 February 2012
 - KK Times Square (Phase II) on 23 June 2012
 - SESB Load Dispatch Centre on 28 September 2012
 - Colourcoil Industries Sdn Bhd on 13 October 2012
 - China's 3 Gorges dam and Chongqing from 9 – 17 April 2012. Refer item 20.3.5 for report.
- 18.3.11 During the session, the Seminar and Trainings sub-committee had collaborated with ACEM in organising various courses and talks.

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- 18.3.12 IEM Sabah Toastmasters Club suffered a loss when their newly elected President, Engr. Emily Tan, recently passed away. Her president-ship was supposed to run from July 2012 – June 2013. Due to the sudden incident, Engr. Thien Sen Fong, the Vice President of Education, is currently assuming the president post until further notice.

The club had achieved notable award namely:

- The Presidential Distinguished Club award in the term 2011/2012. This award is in recognizing the club in achieving 9 out of 10 goals set TMC International.
- Ir. Jess Vun, past president of IEMSTMC, received the Club Coach Award, the highest TMC International award as a DTM.

- 18.3.13 Ir. Yaakob is looking into introducing various seminar and technical talks related to the subject of power, utilities and green energy. One notable activity undertaken was the technical visit to SESB Load Dispatch Centre on 28 September 2012.

- 18.3.14 The Chairman, who is also the Dean of School of Engineering and IT, is assisted by Engr. Rachel Mansa and Engr. Chua Bih Lih, both lecturers of UMS.

Activities undertaken by the sub-committee included:

- Organized a career guidance talk at UMS. IEM speaker was Ir. Brandon S. Galimam who collaborated with YES to conduct the talk to 100 pax on 09 March 2012.

- 18.3.15 The 35th Annual Dinner was held on 28 November 2011 at the Grand Ballroom, Magellan Sutera Harbour Resort Kota Kinabalu. A total 18 premium tables and 83 Ordinary tables were sold. Premium tables were introduced this year as means to generate funds for the building project at KKIP. "Transformation & Beyond: was the adopted theme. The guest of honour was YB Tan Sri Datuk Seri Panglima Joseph Pairin Kitingan, Deputy Chief Minister cum Minister of Infrastructure Development.



- 18.3.16 The IEM Training Centre at KKIP tender was awarded to Magna Grandview Sdn Bhd with a tender amount of RM4 million. The expected date of completion is on 15 June 2013. The branch is currently facing shortage of fund hence, works may be delayed.
- 18.3.17 The committee of Regulating the Clerks of Works and Supervisors had recently made a courtesy call on CIDB Sabah. Instead of re-inventing the wheels, the committee decide to source for more information and a possible collaboration with CIDB in running in C.O.W courses. IEM had written to CIDB to inquire on this collaboration as their training provider. Modules concerning courses of interested were also requested.
- 18.3.18 The sub-committee of Women Engineers (WE) managed to recruit to date 153 members. Among the activities undertaken were:
- WE gathering on 19 May 2012
 - Wiset conference in KL from 14 – 16 June 2012
 - Courtesy Call on YB Datuk Raymond Tan, Minister of Industrial Development on 6 October 2012
 - WE career and motivation talk to Sekolah Gunsanad, Keningau on 20 October 2012
- 18.3.19 IEM Sabah branch had also participated in numerous meetings with governmental and non-governmental departments. These meetings are intended to assist in the developments of the nation vis a vis which are able to ensure engineers and the engineering profession plays an important role in nation building. Among the meetings included:
- DBKK High-Risk Development Technical Sub-Committee Meeting
 - DBKK Traffic Impact Sub-Committee Meeting
 - DBKK Earthwork Sub-Committee Meeting
 - Ministry of Infrastructure Development meetings
 - ACEM-PAM-IEM-RISM Joint Consultative Committee Meeting
 - Sindex 2012
 - Malaysian Royal Custom meetings
 - Bomba dan Penyelamat Malaysia dialogues
 - SHARED A meetings
- 18.4 **Sarawak Branch**
- 18.4.1 Ir. Alan Tan Khiok Chun continued as the Branch Chairman for another session. The membership of the Branch was recorded as 1,706 with 31 Fellow Members, 611 Corporate Members, 496 Graduate Members, 1 Associate Member and 567 Student Members.
- 18.4.2 The Branch held its 44th Annual General Meeting on 23rd June 2012 at the Auditorium, Ultimate Professional Centre and a total of 106 members attended the meeting.
- 18.4.3 The Branch reported that during the session, it had actively organised the following activities:
- 20- 20.03.2012 **Course on: “Fire Control Concepts & Design of Active Wet System”** presented by Ir. Gary Lim Eng Hwa. The course was attended by nine (9) engineers from various disciplines. The course helped participants to:
- understand the Risk Management Process and Major causes of Fire Losses;
 - the principles of combustion;
 - fire behavior;
 - identify the possible causes of fire and explosion (gas & dust) like static electricity;
 - minimize these causes and design of active wet systems in case to mitigate the potential losses;
 - Understand the incentives provided by the insurance company for the installation of active wet system;
 - Able to design fire pumps and pipe sizing of the wet systems;
 - MS 1910:2006 Fixed firefighting systems – automatic Sprinkler System Design, Installation and Maintenance, able to design a Pre-Calculated Sprinkler system for Ordinary Hazard and selection of orifice plate;
 - Understand the difference between Clean and Non-clean gaseous suppression systems and its applications; and
 - Able to conduct a fire pump flow test using a Pitot tube its applicable formula.
- 10-12.04.2012 The Sarawak Energy Berhad jointly organised with the Branch a **3-Day Course on: “Protection and Commissioning of Power Transformer”**, which were held at Grand Continental Hotel, Kuching.
- The Course was presented by Ir. Lee Chong Kiow. This short course is intended mainly for the benefit of all electrical engineers and other technical staff who are interested in enhancing their appreciation of this basic and exciting aspect of power system protection and commissioning of transformers.
- 16-17.04.2012 Course on **“Contract Administration for Construction & Engineering Contracts”** by Harban Singh K.S was organised at Pullman Hotel, Kuching. The objectives:
- To familiarize participant with the various types of Construction/Engineering Contracts Procurement Methods used;



- To understand the right and duties of the various parties under the contract especially the Main and Sub-Contractors;
- To learn all aspects of the administering the contract from commencement up to the issue of the Final Certificate;
- To acquaint with the practical issues involved in the day-to-day running of a contract.
- To arm yourself with effective ways of managing time and cost related claims;
- To have a thorough understanding of the various means of avoiding delays, disputes and cost overruns.

18-19.04.2011 Ir. Cdr. (Rtd) Raymond Swa presented the **BEM Mandatory Course on: "Engineering Management Practice"** at the Auditorium, UPC. The Course was attended by 78 engineers from various disciplines. The course help participants to:

- To expose the aspects of managing engineering companies
- To provide management principles to engineer – Culture, politics, motivation.
- To create financial understanding for the engineers
- To highlight engineer's perspective on project financing
- To give information on the importance of the IT engineers
- To provide awareness on global trends of trade liberalization

25-27.04.2012 The Sarawak Energy Berhad jointly organised with the Branch a **3-Day Course on: "33Kv Distribution Substation Design Course"**, which were held at Regency Rajah Court Hotel, Kuching.

The Course was presented by Ir. Thum Peng Chew. The purpose of this course is to address the design issues of 33/11 kV distribution substations, particularly the open terminal type by bringing to focus the important factors in the selection of busbar configurations, layout of primary equipment, impact of transformers, circuit breaking & enclosure technology, lightning shielding, insulation coordination principles, protection and earthing. It attempts to answer questions such as "How are busbar configuration selected and designed?", "How does transformer neutral earthing impact insulation levels?", "What circuit breaking and enclosure technology is relevant?", "How does lightning shielding, transformer neutral earthing, and earthing impact insulation coordination?"

The course endeavours to answer these questions at the fundamental level. To do so, it focuses on the substation's primary equipment and protection requirements and answers some fundamental design questions relevant to achieving performance, reliability, quality and economics. At the same time, it will lead the participants through a learning experience and practical understanding of designing a 33/11 kV substation from scratch.

02-04.05.2012 The Sarawak Energy Berhad jointly organised with the Branch a **3-Day Course on: "Failure Analysis on Medium Vacuum Circuit Breakers-Introduction to, Methodology & Case Studies"**, which were held at Grand Continental Hotel, Kuching.

The Course was presented by Ir. Ng Guat Peng and Ir. Woo Chiew Choong.

The purpose of this course is to share knowledge and experience in failure investigation on MV VCB(s). The aim of investigation is to establish root causes of failures with an attempt to prevent recurrence. Failure analysis is a channel to problem solving. It helps to formulate precautionary measures. The associated technical reports are normally used as references for in-house refurbishment practices, plant maintenance strategies, as well as to facilitate proof for insurance claims or claims from other faulty/responsible parties. This course will be conducted in class rooms where the basic skill, standard process flow & methodology will be shared; various damage characteristics and failure modes of MV VCB(s) will be highlighted and examples of assessments be demonstrated through comprehensive & interesting case studies.

08-09.05.2011 Course on: **"Go Green in Energy Efficiency & Environmental Quality for Commercial and Industrial Buildings"** by Ir. Chua Keng Seng. The attendance recorded 27 engineers for this 2-day Course at Auditorium, UPC.

10-11.05.2011 Ir. Yim Hon Wa and Ir. Choo Kok Beng presented the **BEM Mandatory Course on "Code of Ethics/Regulations"** at the Auditorium, Ultimate Professional Centre. The course was attended by 68 engineers from various disciplines. The objectives are:

- To promote awareness of engineers' code of ethics at the workplace;
- To highlight responsibilities of engineers towards their organization and community;
- To provide guidance on code of ethics to engineers in their respective branch of engineering;
- To expose the importance of environmental preservation in any projects undertaken;
- To create understanding of the need to adhere to Ethics;
- To inform the importance of Ethics for Professionals; and
- To highlight the expectations of Public and Society towards Engineering Professionalism.



- 26.05.2012 IEM Graduate & Students Sarawak Branch organized **One-Day Talk on: "Overview on Professional Engineers' Interview 2012"** held at Auditorium, UPC. The attendance recorded 59 engineers. The objectives of Talk on PE interview are:
- To create awareness on the regulations for entry and submission of documents for PE interview;
 - To advice potentials PE candidates on the issue pertaining the details of the documents;
 - To advice and provide hands-on guidance on the preparation of documents for professional assessment examination (PAE); and
 - To advice on the current issues on the regulations for PE Interview.
- 18-20.06.2012 The Sarawak Energy Berhad jointly organised with the Branch a **3-Day Course on: "Power System Protection Course"**, which were held at Grand Continental Hotel, Kuching.
- The Course was presented by Ir. Lee Chong Kiow. This course attempts to answer the many questions in an electrical engineer's mind by describing the various concepts of power system protection. The scope includes all the main components and types of protection schemes. The course also describes practical protection schemes. This course is intended for consulting, design, and operation and maintenance engineers responsible for medium and high voltage transmission, distribution, and industrial and commercial power systems. Participants are expected to have a basic knowledge of power system practices.
- 23.06.2012 **Short Talk on: "Changing the Project Management Paradigm"** was presented by Mr. Phil Palmer, who is the Managing Director of PCSS Consultancy Sdn Bhd (PCSS). These courses are providing a solid framework to build the required methodologies that assist in promoting project success before embarking upon any EPPM software training.
- The **44th AGM** of the Sarawak Branch was later on the same day with attendance recording at 106.
- 10-12.07.2012 **5th Engineering Conference** held at Pullman Hotel Kuching, presented by Professor Kaniraj Shenbaga, Dr. Leonard Lim Lik Pueh & Dr. Siti Noor Linda Taib. This conference organized by University Malaysia Sarawak (UNIMAS), co-organized by IEM Sarawak Branch and supported by Sarawak Bureau.
- 16.07.2012 **One Day Seminar on: "Borneo Engineering Symposium on Cold-Formed Steel Innovations"** co-organized with Swinburne University at Pullman Hotel, Kuching.
- Dr. Ben Young, Dr. Mario, Dr. James Lim, Hieng Ho Lau & Mr. Mei Chee Chiang presented the this One-Day course. The course received a good response, recording at 97 participants.
- 17-19.07.2012 The Sarawak Energy Berhad jointly organised with the Branch a **3-Day Course on: "Power System Earthing Course"**, which were held at Grand Continental Hotel, Kuching.
- The Course was presented by Ir. Thum Peng Chew. The purpose of this course is to give an overview of the function of electrical earthing in a power system. It covers the general and fundamental characteristics of an earthing system and parameters that influence the flow of earth currents and the earth resistance value. The functions and behaviours of the various types of earths e.g. lightning, neutral and frame and electronic earths, are covered. Practical aspects are embedded in the course to enhance the appreciation of their design and practical application. The course explains the electrical shock criterion and shock situations and traces the development of earthing grid design. It then gives an introduction to the EMC problem that is now becoming a critical issue in computer control of the power system especially in the substation and industrial plant.
- At the end of the course, the participant will have a wider knowledge base and appreciation of the basis for designing an earthing system from an experience of actual hands-on exercises conducted during the course.
- 13-14.08.2012 Ir. Chua Keng Seng presented **2-day Course on: "HVAC Design: Pumping System and Pipe Sizing"** to 33 engineers at Auditorium, Ultimate Professional Centre.
- 20-20.09.2012 **BEM Mandatory Course on: "Safety and Health at Work"** by Ir. Hajib Ahmad Nazri was held on Auditorium, UPC. The attendance recorded 39 engineers from various disciplines. The objectives as are:
- To promote safety and health awareness at workplace
 - To create understanding on the Occupational Safety & Health Act and its regulations: Factories & Machinery Act and its regulations: Fire Service Act 1988 and its regulations.
 - To provide guidance on the importance of safety and health in engineering works.
 - To highlight the purpose and key elements of OSH Management
 - To give information on the elements of safe systems of work.



25-29.09.2012 **Engineering Week 2012 “Comprehensive and Balance Engineers”** at Faculty of Engineering, University Malaysia Sarawak (UNIMAS) organized by IEM UNIMAS Student Chapter.

The eight (8) activities held during the Engineering Week were:

- 25.09.2012 – Engineer Story Sharing
- 25-28.09.2012 – Bazar Engineering Week
- 26.09.2012 – A Day with IEM
- 27.09.2012 – Talk Huawei & IEM Futsal Tournament
- 28.09.2012 – Fakulti Kejuruteraan Berselawat & Forum Perdana
- 29.09.2012 – Aeromodeling Workshop, Exhibition and Demonstration

10.10.2012 Engr. Chee Sai Choon presented **Half-Day Seminar on: “Black Box of Infrastructure Software (using Infravera V2.2 with MSMA 2)”**. This seminar is to help understand how software works; here is a talk on BLACK BOX of civil engineering software (Infrastructure Design); where a number of issues will raise up to by examples to enlighten users. It can help equip and strengthen engineers with more knowledge on engineering applications. The attendance recorded 47 engineers in this half-day seminar.

16-17.10.2012 The Sarawak Energy Berhad jointly organised with the Branch a **3-Day Course on: “Design and Practice of Earthing Course”**, which were held at Sarawak Energy Berhad, Training Centre.

The Course was presented by Ir. Thum Peng Chew. The purpose of this course is to give an overview of the function of electrical earthing in a power system. It covers the general and fundamental characteristics of an earthing system and parameters that influence the flow of earth currents and the earth resistance value. The functions and behaviours of the various types of earths e.g. lightning, neutral and frame and electronic earths, are covered. Practical aspects are embedded in the course to enhance the appreciation of their design and practical application. The course explains the electrical shock criterion and shock situations and traces the development of earthing grid design. It then gives an introduction to the EMC problem that is now becoming a critical issue in computer control of the power system especially in the substation and industrial plant.

27-29.11.2012 The Sarawak Energy Berhad jointly organised with the Branch a **3-Day Course on: “Design and Practice of Earthing Course”**, which were held at Regency Rajah Court Hotel, Kuching.

The Course was presented by Ir. Thum Peng Chew. The purpose of this course is to give an overview of the function of electrical earthing in a power system. It covers the general and fundamental characteristics of an earthing system and parameters that influence the flow of earth currents and the earth resistance value. The functions and behaviours of the various types of earths e.g. lightning, neutral and frame and electronic earths, are covered. Practical aspects are embedded in the course to enhance the appreciation of their design and practical application. The course explains the electrical shock criterion and shock situations and traces the development of earthing grid design. It then gives an introduction to the EMC problem that is now becoming a critical issue in computer control of the power system especially in the substation and industrial plant.

18.4.4 Sibü (Sub Region)

Community Service Working Committee

Donation of RM 2000.00 to Sibü Kidney Foundation (SKF) together with contribution from committee members during Engineering Week.

Continuing Professional Development & Education Working Committee

- i. Seminar on peat soil for Road construction in April.
- ii. Seminar on Contract Issues to be scheduled in June.
- iii. A talk on EuroCodes in October.

Social & Sport Working Committee

- i. Inter-professional Competition between IEM Sibü and Sibü Practitioners Association during Engineering Week.
- ii. Technical tour to Murun Dam in July 2012.

18.5 Perak Branch

18.5.1 Ir. Chan Hoong Mun remained as Chairman for session 2011/2012. As at 31 December 2012, the membership of the Branch was 1,750 with 1 Honorary Fellow Member, 16 Fellow Members, 341 Corporate Members, 541 Graduate Members, 2 Affiliate Members, 6 Incorporated Members, 3 Associate Members and 840 Student Members. During the session, fifteen monthly meetings were held to look into the management and activities of the Branch.

18.5.2 A total of 20 candidates had been assigned to the Branch to conduct their Professional Interviews.

18.5.3 The Branch also sends out regular announcements on activities planned for the members.



18.5.4 The Branch conducted the following activities for the session:

- 03.03.12 **Seminar on Emergency Response Plan (ERP)**
The seminar was held at IEM Perak Branch building with about 16 participants. The Speaker is Ir. Loo Chee Kin
- 24.03.12 **Half Day Short Course on "Spur Gear Design and Manufacture"**
Short Course was held at IEM Perak Branch Building. The speakers is Ir. Tang Soo Ha one of the committee of IEM Perak Branch.
- 30.03.12 **Half Day Factory visit to Hovid Berhad, Chemor, Perak (under YES committees)**
Hovid Berhad is one of the largest GMP-certified pharmaceutical companies in Malaysia and pioneering successes in the local pharmaceutical industry. Located at Chemor Perak
- 19.05.12 **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 is Ir. Yap Kong Lim and Engr. Mr Ong Kok Keong from Southern Steel Mesh Sdn Bhd
- 09.06.12 **Half Day Factory visit to Carsem, Jelapang, Perak**
Carsem is high-technology factories and located at Jelapang Perak. Carsem packages complete range for three process solutions and maintains quality standards such as ISO/TS 16949 etc.
- 19.09.12 **i. Kaedah@ Industri Perkhidmatan Air (Retikulasi Air & Pemasangan Paip)**
ii. Peraturan Industri Perkhidmatan Air (Deposit, F1 dan Caj)
iii. Garis Panduan Teknikal Seragam
Presentation was held at IEM Perak Branch and the speakers is - Ir. Mohd Sobri Bin Zakaria from Suruhanjaya Perkhidmatan Air Negara, Putra Jaya
- 22.09.12 **Technical Visit at Dura Technology on "Ultra High Performance Ductile Concrete Technology , at Chepor Light Industry, Perak**
To introduce to next generation of concrete called Ultra High Performance Ductile Concrete (UHPdC) and the speaker is Ir. Voo Yen Lai and participants attending are 30 persons.
- 20.10.12 **Presentation on ABS Piping**
Presentation was held at IEM Perak Branch building with about 20 participant and the speakers is - Ir. A.H. Ung from Azeeta Pipe System Sdn Bhd.
- 01.12.12 **Site Technical Visit at Foong Lee Sawiminyak at Sg Siput, Perak**
Technical visit to explain the project will recover methane caused by the decay of biogenic matter in the effluent stream of an existing oil palm processing mill by introducing methane recovery and combustion to the existing anaerobic effluent treatment system.

18.5.5 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 533. There are 12 Fellow Members, 110 Corporate Members, 236 Graduate Members, 2 Associate Members and 173 Student Members registered as at 31 December 2012.

18.6.2 The Branch Committee conducted a total of 8 committee meetings for the year 2012. The meetings were conducted as and when required, to discuss events or activities. For the year 2012, the Branch conducted the following activities:-

- 25.02.2012 The 25th AGM of the Branch was held at Avillion Legacy Melaka.
- 25.02.2012 Half day seminar on (1) Hi-Performance Green Product Of Waterproofing Bitumen Membrane & Energy-Saving Waterproofing Paint (2) AB-3P, Innovative Paradigm Shift In Water Pipe By Applying Latest Patented Nano-Technology (3) Application Of Stainless Steel Pipes In The Water Related Industries (4) Frese Automatic Control For Waterworks & HVAC Industrial was attended by 26 members.
- 06.04.2012 Half Day Technical Visit To Proposed Injection (Jack-In) Pile For The Proposed Additional Building At Permaisuri Hotel MITC Ayer Keroh, Hang Tuah Jaya, Melaka and participated by 9 members.
- 30.05.2012 Talk On Conventional And Renewable Power Generation by Ir. Fam Yew Hin and participated by 13 members.
- 04.07.2012 Talk On Products That Are Changing People's Lives by Ir. Dr. Tan Chee Fai and participated by 16 members.



- 16.07.2012 Talk On Early Infarct Detection Through Brain Scan Images by Prof. Ir. Dr. Sim Kok Swee and participated by 9 members.
- 24.07.2012 Talk On Polymer Composites: Story of Science, Engineering And Innovation by Prof. Dr. Qumrul Ahsan and participated by 9 members.
- 31.07.2012 Talk On Artificial Intelligence For Engineers by Ir. Dr. Tan Chee Fai and participated by 8 members.
- 16.08.2012 Buka Puasa dinner for committee member
- 13.09.2012 MoU Discussion between IEM and UTeM. Attended by Ir. Choo Kok Beng (Deputy President), Ir. Vellan Perumal (IEM Melaka Branch Chairman), Ir. Dr. Tan Chee Fai (IEM Melaka Branch Hon. Secretary), Engr. Ranjit Singh Sarban Singh (IEM Melaka Branch YES)
- 26.09.2012 Talk On Fire Fighting Ground Vehicle by Ir. Dr. Tan Chee Fai and participated by 9 members.
- 08.11.2012 Talk On Emergency Response Plan (ERP) What A Facility Could Do In The First Few Minutes by Ir. Loo Chee Kin and participated by 8 members.
- 29.11.2012 Talk On Communication Gadget For Engineers & Managers by Ir. Othman Abdul Rahim and participated by 14 members.
- 17-18.12.2012 2 Days Seminar On Technical Talk On MSMA 2nd Edition Using MES Software. The Seminar is Co-organised with MES Innovation Sdn. Bhd.
- 21.12.2013 Gathering dinner at Tiara Golf & Country Club, Melaka.
- 18.6.3 Ir. Mohamed Salleh bin Yunos represented the IEM Melaka Branch to attend the Mesyuarat Jawatankuasa Lalulintas dan Pengangkutan with Majlis Bandaraya Melaka Bersejarah (MBMB).
- 18.7 **Negeri Sembilan Branch**
- 18.7.1 Ir. Mohammed Noor bin Abu Hassan continued as the Branch Chairman for another session.
- 18.7.2 The membership of the Branch as at 30 November 2012 was at 615 (7 Fellow Members, 142 Corporate Members, 203 Graduate Members, 1 Incorporated Member and 252 Student Members).
- 18.7.3 The branch had successfully organised the following activities for the session under review:
- 16.02.2012 **Professional Interview Workshop and Membership Drive at Tenaga Nasional Berhad**
About 30 TNB engineers attended the briefing which was presented by Ir. Nor Hisham Yahya. The branch successfully recruited 8 new members.
- 01.03.2012 **Technical Talk on Environmental Protection And Safety And Health**
The talk was delivered by Tina Ali (Environmental Protection) and Tuan Zamri Eraman bin Tuan Ngah (Safety and Health). The talk was attended by 32 participants.
- 10.03.2012 **Kejohanan Terbuka Bowling IEM,NS 2012**
This tournament is organized by Young Engineers Section of IEM, NS and 10 teams participated. PKNNS A Team emerged champion.
- 20.03.2012 **Technical Talk on; Torts in Construction-An Inconvenient Truth**
19 members attended the talk which was delivered by Mr Chong Thaw Sing, a civil engineer and Chartered Arbitrator.
- 03.04.2012 **Technical Talk on: Welded Mesh/ Cut And Bent Reinforcing Steel**
The talk was jointly organized with Southern Steel Sdn Bhd and the speakers were Ir. Yap Kong Lim and Mr. Ong Kok Keong. 19 members participated.
- 05.04.2012 **Career Talk at Chung Hua High School**
About 50 students attended the talk. Ir. K C Yong made the presentation and was assisted by Ir. Hj Mohamad Zawawi and Ir. Loo Way Men.
- 28.04.2012 **19th AGM of the Branch**
The 19th Annual General Meeting of the Branch was held at IEMNS Building. It was officiated by Ir. Choo Kok Beng, IEM Deputy President. Prior to the AGM, a very interesting talk on "Managing Technological Advancement in the Automotive Body Collision Repair Industry, Malaysia" was delivered by Ir. Dr. Abu Bakar bin Mahat.
- 03.05.2012 **Technical Talk on: Black Box of Infrastructure Software**
The talk was jointly organized with C&S Software Solutions Sdn. Bhd. and the speakers was Engr. Chee Shai Choon. 14 members participated.



- 17.05.2012 **Career Talk at KGV High School**
About 40 students attended the talk. Ir. K C Yong made the presentation and was assisted by Ir. Hj Mohamad Zawawi.
- 14.06.2012 **AFEO Mid-Term Meeting**
– 15.06.2012 IEM NS Branch hosted the Asean Federation Engineers Organisation (AFEO) Mid- Term Meeting at Royale Bintang Resort, Seremban. 10 Asean countries involves with 2 representatives for each countries. Prior to the AFEO Mid-Term Meeting, a very interesting activity named “Spouse Program” for the delegate’s spouse and partner during the day and a glorious dinner was held at night.
- 19.06.2012 **Career Talk at Chung Hua High School**
About 50 students attended the talk. Ir. K C Yong made the presentation and was assisted by Ir. Hj Mohamad Zawawi and Ir. Loo Way Men.
- 19.07.2012 **Luncheon with IEM, HQ: The Retreat**
A total of 10 IEM, NS Committee Members and 3 Secretariat were attending this event. The Guest of Honour were Ir. Vincent Chen, President of IEM and Ir. Choo Kok Beng, Deputy President of IEM.
- 02.08.2012 **Majlis Berbuka Puasa**
A Berbuka Puasa gathering was held at Royale Bintang Resort, Seremban and was well attended by Committee Members.
- 05.10.2012 **IEM NS Retreat : Jakarta**
– 07.10.2012 The Committee members held a brainstorming retreat in Jakarta to discuss and adopt direction for the development of the Branch and to plan for activities to be carried out for Session 2013/2014. There were also dialogue sessions with Ir. Choo Kok Beng, IEM Deputy President. A courtesy visit and discussion session with Persatuan Insinyur Indonesia (PII) was held at CIMB Niaga Building.
- 16.10.2012 **Career Talk and Membership Drive at Politeknik Port Dickson**
– 17.10.2012 About 70 students attended the talk on “Pengurusan Tapakbina” which was presented by Hj. Zamri bin Mat Kassim, State Engineer of JKR, Rembau. The branch successfully recruited 6 new student members.
- 28.11.2012 **Technical Visit : Smart Tunnel (Maintenance & Operation)**
18 members attended the technical visit at Smart Tunnel Office. Before visiting the tunnel, participants were briefed by the management.

During the year the Branch also conducted 20 Professional Interviews with 11 candidates from Civil, 5 from Mechanical and 4 from Electrical Engineering disciplines.

18.8 **Miri Branch**

- 18.8.1 Ir. Goh Soon Boon is the Chairman of the Branch for session 2011/2012. The next AGM is scheduled on 2nd March 2013 after the changes to the Rules for Miri Branch in the Special General Meeting on 6 November 2011.

18.8.2 **The Executive Committee**

During session 2011/2012, 14 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 email address is iem_miri@streamyx.com or iem.miri@gmail.com and website address is www.iem-miri.org.my.

The Executive Committee for session 2011/2012 proposed a permanent centre for IEM Miri Branch to former Deputy Chief Minister Datuk Patinggi Tan Sri Datuk George Chan and the decision is pending the Deputy CM’s approval. Immediate Past Chairman of the Miri Branch, Ir Peter Ting Kang Ngii head a sub-committee to carry out the task.

18.8.4 **Professional Development**

A total of thirteen (13) candidates were interviewed (3 civil, 6 mechanical, 1 electronic and 3 electrical) for admission as Corporate Member of the Institution; A Workshop on Corporate Membership and P.Eng was held at IEM Miri office on 28 July 2012 where the key speakers were Ir. Richard Teo, Ir Steven Chin, Ir. Molly Sim and Ir. Teo Cheng Khiang. The workshop was facilitated by Ir. Dr Lau Hieng Ho.

18.8.5 **IEM/BEM Membership Drive**

IEM Recruitment Drives were conducted throughout the year of 2012. Direct recruitment drives were also conducted for Curtin University Sarawak Malaysia’s undergraduate students during their Orientation weeks.



18.8.6 Courses and Seminars

A total of 57 CPD/PDP worth of activities were organised by IEM Miri Branch since November 2011 to December 2012. IEM Miri Branch successfully conducted Two-days Course on Basic Project Management for Young Engineers.

18.8.7 Technical Visits

IEM Miri Branch organised a Technical Visit to Ministry of Energy, Green Technology and Water at Putrajaya on 14th February 2012 and Helicopter Hanger at Terminal 2 of Miri Airport on 2nd November 2012.

18.8.8 Fellowship and Community Outreach

Three newsletters had been published on March, July and November of 2011. Newsletters are posted on the IEM Miri Branch Web Site; hard copies of the newsletters are also available at the Branch office.

YES Miri sent delegates to attend the annual YES National Summit in Johor from 5-8 August 2012.

On 3rd March 2012, the Branch successfully organised "ENGINEER YOUR CAREER" with Young Engineers Section (YES). National Service participants stationed in Miri, as well as their trainers attended the talk.

IEM Miri Branch helped Persatuan Autistic Miri (PAM) through financial donation during 1Malaysia Charity Food Fair event. The hand over cheque ceremony was held on 25 April 2012.

18.8.9 Activities and Projects

The following activities and projects were organised from January 2012 until December 2012:

- 1.2.2012 Technical Visit to PUJA Brunei and Jacket in Kuala Belait.
- 14.2.2012 IEM Technical Visit to Ministry of Energy, Green Technology and Water (KeTTHA)
- 22.2.2012 Curtin University's Orientation week recruitment drive
- 25.2.2012 1 Karnival 1 Komuniti" organized by the KeTTHA at Permyjaya Mall
- 3.3.2012 Engineer Your Career organised by YES at Pustaka Miri
- 10.4.2012 Engr. Anuar Taib's Honorary Membership Award Night
- 13.4.2012 Technical Visit to Shell Ace Virtual Reality Centre in Shell Lutong
- 13-14.4.2012 Basic Project Management course for Young Engineers
- 16-17.4.2012 BEM Mandatory course on Safety & Health at Work organised by IEM Training Centre Sdn Bhd
- 25.4.2012 Donation to Persatuan Autistic Miri (PAM) during 1Malaysia Charity Food Fair event.
- 23.6.2012 YES Miri Branch Annual General Meeting
- 30.6.2012 YES 2nd Best Branch Award in KL
- 14.7.2012 "Basic of Blogging" course
- 16.7.2012 Borneo Engineering Symposium on Cold-formed Steel Innovations organized by Curtin University
- 28.7.2012 "Introduction to Corporate Membership & Route to Professional Membership" workshop
- 29.7.2012 Financial Knowledge Talk
- 5-8.8.2012 National Summit 2012 in Johor
- 9.8.2012 Courtesy Visit to Dato. Sri Peter Chin
- 6.9.2012 YES Committee Dinner
- 15.9.2012 Recruitment Drive at Curtin Open Day
- 22.9.2012 Build and Break Competition for Secondary Schools 2012 at Curtin University
- 27.9.2012 IEM Evening Talk with Engineers Australia
- 29.9.2012 Charity Run for Palliative
- 6.10.2012 Palliative Care Association Miri Charity Dinner
- 2.11.2012 Technical visit Awan Inspirasi Helibase
- 6-7.11.2012 International Conference of Curtin University Technology, Science and Engineering organized by Curtin University



18.9 Kedah/Perlis Branch

18.9.1 Ir. Hor Tek Lip continued as Chairman for Session 2012/2013. As at 31 December 2012, the membership of the Branch was 1,289 with 9 Fellow Members, 193 Corporate Members, 393 Graduate Members, 2 Incorporated Members and 692 Student Members.

18.9.2 Activities and Projects

The Branch organized the following activities from January 2012 until December 2012:

- 18.01.2012 Half-Day Seminar on ABS Product and Technical Presentation
- 15.02.2012 Technical Visit to Second Penang Bridge, Bayan Bay, Sg Nibong
- 19.04.2012 Half-Day Seminar on Arch Structure
- 31.05.2012 Half-Day Seminar on Reinforced Earth
- 31.05.2012 IEM Kedah/Perlis Annual General Meeting
- 19.07.2012 Half-Day Seminar on ABS Piping

18.10 Terengganu Branch

18.10.1 Ir. Hj. Mohd Azmi bin Ali continued as the Chairman of the Branch for the Session 2011/2012. As at 31 December 2012, the membership of the Branch was 670 with 6 Fellow Members, 123 Corporate Members, 183 Graduate Members, 1 Incorporated Member and 357 Student Members.

The Branch though in existence for a while have not registered officially with the ROS and therefore is progressing to get the official registration done. The members of the Committee is therefore set up as Protem Committee member

18.10.2 The Branch has conducted the following activities :

- 19.07.2012 A career talk was arranged at Sek. Men Teknik Airport, Kuala Terengganu.
- 14.08.2012 A career talk was arranged at Sek. Men Komplek and Sek Men lembah Bidong, Kuala Terengganu.
- 14.08.2012 Masjis Berbuka Puasa was organized at Primula Beach Resort. Attended by 45 members.
- 04.09.2012 A Hari Raya Adil Fitri gathering was held at Felda Residence, Kuala Terengganu. Attended by 80 members.
- 04.09.2012 YES's Badminton Tournament was organised to kick start the launching of YES for K. Terengganu Branch, which had attracted 80 participants.
- 17.10.2012 YES's Final Badminton Tournament.
- 06.11.2012 A Route to PE and a Membership Drive was conducted at University Malaysia Terengganu, Kuala Terengganu.

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

18.11 Kelantan Branch

18.11.1 Ir. Hj. Syed Abdul Rahman bin Hj. Syed Abdullah was elected as the Chairman of the branch for Session 2011/12. The membership of the branch is 73 members with 2 Fellow Members as at 30 December 2012.

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

18.13.1 The branch has its first AGM or formation meeting on 12 May 2012 at the SASSIC The Zenith Hotel, Kuantan, Pahang. Ir. Ahmad Kamal Bin Kunji was elected as the Chairman for session 2012/2013 at its first AGM. The AGM was attended by 54 corporate members.



- 18.12.2 The Branch has a total membership of 536 with 3 Fellow Members, 100 Memberd, 207 Graduate Members, 1 Affiliate Member, 1 Incorporated Member and 204 Student Members as at 31 December 2012.
- 18.12.3 The branch is in the first year of its operation, and in the first half of 2012/2013 sessions, the IEM Pahang Branch Executive Committee together with the Woman Section and Young Engineers Section (YES) organized numerous activities. The activities executed are seminars, courses and technical talks for the purpose of providing services to members toward the accumulation of CPD, PDP and enhancing the engineering knowledge of members.
- 18.12.4 The temporary branch office is at 116 Block A, Medan Warisan, 25100 Kuantan, Pahang with contact number telephone: 09-5146230, fax: 095146493, mobile: 012-2036207, email address: iempahang@yahoo.com and portal www.iempahang.com.

- 18.12.5 The Pahang Branch conducted the following activities during the first half session 2012/2013.

- 12.05.2012 1st IEM Pahang Branch formation AGM at the SASICC Kuantan.
- 16.05.2012 2nd IEM Pahang Branch meeting at the SASICC Kuantan.
- 23.05.2012 3rd IEM Pahang Branch meeting at Horizon Restaurant, Kuantan.
- 20.06.2012 4th IEM Pahang Branch meeting at Horizon Restaurant, Kuantan.
- 24.07.2012 5th IEM Pahang Branch monthly meeting and buka puasa.
- 11.09.2012 6th IEM Pahang Branch monthly meeting.
- 20-20.09.2012 BEM mandatory course Module A on Safety and Health.
- 30.10.2012 7th IEM Pahang Branch meeting at the Hyatt Hotel, Kuantan.
- 05-06.11.2012 2-days Seminar on "Technical Talk On MASMA 2nd Edition and Its Application Using MES Software".
- 20.11.2012 Technical Visit To Mercedes-Benz Assembly Plant and Talk On (i) Dies Design and Automotive Manufacturing (ii) UMP Project Development And Construction Challenges (iii) Flood Mitigation and Sea Water Breaker At Pekan, Pahang.
- 29-30.11.2012 BEM mandatory course Module B on Code of Ethics, Komplek Dagangan Indera Mahkota, Kuantan, Pahang.

18.13 Young Engineers Section

- 18.13.1 Engr. Mah Way Sheng was appointed as the Chairman of Young Engineers Section for session 2012/2013 on 30 June 2012 at the IEM YES Annual General Meeting.

18.13.2 Membership

The membership of the Section now stands at 15, 588 members. The comparative figures for the last 3 years are as follows:

Grade	2010	2011	2012
Graduate	6,857	7,294	8,523
Student	6,852	6,489	7,065
	13,709	13,783	15,588

18.13.3 Activities

The 42nd Annual General Meeting for 2012 was held on 30 June 2012 at Grand Lotus Ballroom. Swiss Garden Hotel Kuala Lumpur at 11:35am. A total of 44 members attended this meeting. In conjunction with this AGM, a Professional Interview Talk "Look Beyond The Drain: A Challenge For Young Engineers" was organized and attended by 40 members.

18.13.4 Professional Development Portfolio

On 11 & 12 January 2012, a two-day course on Design of Active Wet Fire Protecting System Including OH pre Calculated Sprinkler System" was conducted and attended by 40 members.

A one day workshop on Impact/ Citation Indexed Journal Writing & Publishing for Young Engineers was held on 15 February 2012 and attended by 45 members.

A talk on Postgraduate study- BEng @ 18, MEng @ 23, PhD @ 25 was held on 18 February 2012 and attended by 50 members.



Two day course on Concept and Design of Plumbing and SWV System was held on 21 and 22 February 2012 and attended by 37 members.

Talk on Transnational Education and Professional Recognition was held on 17 March 2012 and attended by 50 participants.

Talk on The Leadership Journey- My Experience was held on 24 March 2012 was attended by 55 members.

Two day course on Basic Project Management for Young Engineers- What Should your Engineers Know? was held on 13 and 14 April 2012 at Curtin University, Miri Sarawak and attended by 25 members.

A Talk on Sustainability in the Built Environment and the Green Building Index was held and co-organized with Building Services Technical Division on 17 April 2012 and attended by 60 members.

A talk on Basic HVAC Technologies towards a Sustainable Built Environment was held and co-organized with Building Services Technical Division on 25 April 2012 and attended by 60 members.

A two day course on Basic Welding Knowledge in Engineering Construction for Young Engineers was held on 12 and 13 June 2012 and was attended by 35 participants.

Certificate Presentation Ceremony by AER-IEM National Monitoring was held on 19 March 2012 and attended by 100 members.

18.13.5 Social and Community Portfolio

IEM YES Chinese New Year Gathering was held on 3 February 2012 at Restoran Muhibbah Seafood and attended by 30 members.

On 4 March 2012, YES Charity Project- Painting Orphanage house was done at Pusat Jagaan Anbe Sivam, Klang and attended by 40 volunteers.

On 6 May 2012, YES as part of the IEM Family Day Committee helped in organizing the eventful IEM Family Day 2012 at Taman Bandaran Kelana Jaya, Petaling Jaya. The main task for YES was to conduct the tele-matches and the various games. With the help of students from various local universities engineering booth game stalls were set up. There were 10 booth games and these staffs received good response from members. Family members and children enjoyed the games which had component of engineering activities. It was estimated that more than 400 members attended this event.

IEM YES and SIR Uniten Student Section successfully organized IEM YES Women Futsal Tournament 2012 at Galaxy Futsal, Bnagi Selangor and there were 7 teams participated and over 100 attended.

YES Tree Planting Community Project was held at Taman Pertanian Bukit Cahaya Seri Alam, Shah Alam on 23 and 24 June 2012 and attracted 90 volunteers.

Mount Kinabalu Climbing in conjunction with 555th YES meeting was held on 25 to 28 May 2012 and 20 members attended.

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 (<http://iemyes.blogspot.com>) are 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. Some of the activities are highlighted below

- Membership and Career talk at KLIUC – 1 February 2012 (120 members attended)
- Membership and Career talk at UNISEL – 8 February 2012 (95 members attended)
- Meet up with UTHM, UTM, & IEM Southern Branch – 18 & 19 February 2012 (80 members attended)
- Membership Drive and Career talk at UTP, Perak – 25 February 2012 (90 members attended)
- Visit to IEM Penang Branch and Student Section- 17 and 18 March 2012 (30 members attended)
- IEM YES Appreciation Lunch and Meet up with Student Section Representatives- 24 March 2012 (70 members attended)
- Meeting with Curtin University Student Section- 14 April 2012 (7 members attended)
- Meeting with IEM University Malaysia Sabah Student Section- 14 April 2012 (8 members attended)
- Student Section Road Show with UiTM Shah Alam Road Show- 9 May 2012 (25 members attended)



18.13.8 Graduate Affairs Portfolio

The Graduate Affairs Portfolio focused more on the need of graduate members and had organized series of talk and professional interview workshops. Several of membership drives and workshop on Route to Professional Engineers had been conducted.

18.13.9 External Affairs Portfolio

YES National Summit 2012 was organized by IEM YES Southern Branch. It was held from 7 July 2012 in UTM, Skudai. This event was a great success. 25 young engineering leaders from all the IEM Branches gathered together for a brainstorming session and once a year get-together.

17 members from IEM YES participated at the Young Engineers ASEAN Federation of Engineering Organizations (YEAFO) in Cambodia from 16 to 20 December 2012.

19 TECHNICAL DIVISIONS

19.1 Building Services Technical Division (BSTD)

19.1.1 The Technical Division held its 26th Annual General Meeting in conjunction with a Talk on "Regulation and Guidelines for Determining Smoke Management Systems Concepts, Design, Calculations and Testing and Commissioning in Buildings" presented by Ir. Daniel Lim and Mr K T Tan, Roger on 28 July 2012. 105 members attended the AGM while 133 members attended the talk. Ir. Lim Chean Fung still continues his terms as Chairman for the 2012/2013.

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 Malaysia Standard with SIRIM, as IEM representative in CIDB and in various government agencies. Numerous write-ups on evening talks/seminars were published in the IEM bulletin for the 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 was 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 took over the chairmanship from Ir. Prof. Dr Thomas Choong Shean Yaw for the Session 2012/2013 at the 26th Annual General Meeting held on 6 October 2012. Ir. Mohamad Fadzil bin Adnan was elected as the Deputy Chairman of the Division for the session. The position of Chairman and Deputy Chairman was elected at the 154th meeting of the Division held on 22nd September 2012. The AGM was attended by 82 members. During the session, the Division was active in organising various activities for its members.

19.2.2 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 the Malaysian Chem-E-Car Competition. On 12 April 2012, the 7th Malaysian Chem-e-Car Competition was held at Universiti Malaysia Sabah (UMS) in Kota Kinabalu, Sabah, with 132 participants forming 33 teams. The competition consisted of two sessions, i.e. model car and poster presentation. The winning teams in the poster competition were "Challengers" from Universiti Sains Malaysia (USM), while the Universiti Sains Malaya's (USM) team "Ziolite" won the model car competition. A Special prize award was given to "A.A. ROC" from Army Academy ROC, Taiwan. Cash sponsorship of RM 5,500.00 was collected for the competition.

This year's competition is another milestone achievement of the Division, as it was the first time with two teams from Universiti Gajah Mada and one from Institut Teknologi Sepuluh Nopember of Indonesia. The National University of Singapore returned to the competition after a one year lapse with two teams and Army Academy of the Republic of China made up the foreign participating teams.

The Division is proud to acknowledge that the competition had indeed gained a lot of exposure as well as created tremendous interest in the 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 The Division launched the first Chemical Engineering Design Competition in April 2012. A total of 24 teams from various Malaysian IHLs take part in this competition. The final presentation for the competition is tentatively scheduled on late February 2013.

19.2.5 The Division continued to be involved in activities of the Asia Pacific Confederation of Chemical Engineering (APCChE). Ir. Prof. Mohd Ali Hashim attended the APCChE Executive Board meeting held on 22nd February 2012 at the Institution of Engineers, Singapore (IES).



19.3 Civil and Structural Engineering Technical Division (CSETD)

- 19.3.1 Ir. Ong Sang Woh and Ir. Assoc. Prof. Dr. Low Kaw Sai were elected as Chairman and Deputy Chairman respectively for session 2012/2013. The election was conducted during the 200th meeting of the Division held on 17 July 2012 which was also the last meeting for the session.
- 19.3.2 The 26th Annual General Meeting held in conjunction with a talk on "Talk on The Great East Japan Earthquake & Tsunami (GEJET) and Its Lessons" by Professor Yasuo Tanaka on 21 July 2012 was attended by 152 members for the talk and 120 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. In 2012, the Malaysian Annex for Eurocode 3 was also completed. 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 2011 for the third consecutive year. The presentation was made during the IEM 53rd Annual Dinner and Awards Night held on 21 April 2012.
- 19.3.6 The Committee members of this Division continued the liaison with The Institution of Structural Engineers (Malaysia Division) in organising joint seminars, courses and talks for members of both institutions.
- A joint collaboration between this Division and The Institution of Structural Engineers (Malaysia Division) successfully organised the 7th Asia Pacific Conference 2012 on 10 September 2012. The Organising Committee was chaired by Ir. Ong Sang Woh.
- 19.3.7 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 TC is planning to organize a symposium in April 2013 with a line-up of invited speakers from Australia, Hong Kong, Germany, India and Vietnam.
- 19.3.8 In February 2012, the Division and Department of Standards Malaysia jointly organized a 1-Day Seminar on Adopting Eurocode for Structural Steel Design (EC3) in Malaysia at Evergreen Laurel Hotel, Penang and in March 2012 at The Puteri Pacific Johor Bahru.
- 19.3.9 The second Technical Committee actively promoted by the Division which is the Technical Committee on Windloads also continued with their task of preparing the MS1553:2002. Ir. Quah Beng Teong took over the chairmanship from Ir. Prof. Dr. Jeffrey Chiang in December 2012.

The last activity for the year was the One-Day Seminar on MS 1553:2002 Code of Practice on Wind Loading for Building Structure by Prof. John Holmes and Ir. Prof. Dr. Jeffrey Chiang held in Armada Hotel, Petaling Jaya on 7 December and in Blue Wave Hotel, Johor Bahru on 9 December 2012. The events were jointly organized with the Department of Standards, Malaysia.

19.4 Electrical Engineering Technical Division (EETD)

- 19.4.1 Ir. Lam Sing Yew was elected as the Chairman of Electrical Engineering Division for session 2012/2014 while Ir. Yau Chau Fong was unanimously elected as Deputy Chairman. Ir. Lee Kok Chong was appointed as the Advisor for this Session.
- 19.4.2 The 27th Annual General Meeting of the Electrical Engineering Technical Division was held on 12 May 2012 (Saturday) at 11.00 a.m.- 1.00 pm at TUS / C&S Lecture Room, Level 2, Wisma IEM, Petaling Jaya, Selangor Darul Ehsan.
- The AGM was held in conjunction with a talk by Mr. Jonathan Kan Mun Pung on the topics of "Solar PV Technology"
- 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 were captured and highlighted in the summary sheets of this Annual Report 2012.

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 2012/2013. The election was conducted during the 205th Committee meeting held on 17 May 2012 which was also the last meeting for the session.



- 19.5.2 The 20th Annual General Meeting of the Division held on 16 June 2012 was attended by 60 members. In conjunction with the 20th Annual General Meeting, a talk was held which attended by 76 members entitled "Latest Development in EIA Procedures in Malaysia" and it was presented by Ms. Norlin Jaafar, the Director of Assessment Division, Department of Environment, Malaysia.
- 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, KeTTHA, CIDB and the Department of Environment.
- 19.6 **Geotechnical Engineering Technical Division (GETD)**
- 19.6.1 The 23rd Annual General Meeting of the Division was held on 9 June 2012 and attended by 95 members. Prof. Charles Ng presented a lecture on "Centrifuge and Numerical Investigation of Pile Performance Subjected to Stress Relief Due to Deep Excavation" in conjunction with the AGM and this talk was attended by 115 members.
- 19.6.2 Ir. Liew Shaw Shong continued as the Chairman of the Division for the 2012/2013 session while Ir. Yee Thien Seng was also re-elected as the Deputy Chairman respectively at the 11th meeting held on 14 May 2012. Regular monthly meetings were organised on every 2nd Monday of the months during the session.
- 19.9.3 Regular monthly meetings were organised during this session to plan activities and events for the members.
- 19.6.4 The activities of the Division were highlighted in the summary sheet of this Annual Report.
- 19.6.5 The Division with collaboration with Chinese Institute Of Engineers (CIE, Taiwan) and Hong Kong Institution of Engineers (HKIE) organised One Day Workshop on "Geotechnical Forensic Engineering and Case Histories" at the Armada Hotel and there were 100 participants. This event was held on 23 October 2012.
- 19.6.6 The Division organised the 20nd Annual Tan Sri Ir. Prof. Chin Fung Kee Memorial Lecture on "E-Learning Application to Continuing Education of Engineers" was delivered by Professor Dr. Cham Tao Soon at the Tan Sri Ir. Prof. Chin Fung Kee Auditorium, Wisma IEM, Petaling Jaya, Selangor for the Engineering Alumni Society of University of Malaya (UM). A turnout of 145 students from local universities and members were present to hear the presented of Professor Dr. Cham Tao Soon.
- 19.7 **Highway and Transportation Engineering Technical Division (HTETD)**
- 19.7.1 Ir. Chin Kar Keong and Ir. Zarabizan bin Zakaria were elected as the Chairman and Deputy Chairman respectively of the Division for the session 2012/2013. The positions of Chairman and Deputy Chairman were elected at the 202nd meeting held on 13 September 2012.
- 19.7.2 The Division held its 21st Annual General Meeting on 13 October 2012. A total of 42 members attended the AGM. Prior to that, 85 members attended the talk on "Integration of Public Transport and Success Factors" presented by Ir. Lee Choy Hin.
- 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 7 hiking trips organised with 3Days-2Nights trip to Ulu Muda, Kedah being the finale for the year 2012.
- 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. Noor Hisham bin Yahaya and Ir. Fam Yew Hin continued to serve as the Chairman and Deputy Chairman of the Division for the second year. They were re-elected for the post on 27 September 2012 at the 253rd meeting of the Division. Ir. Dr Cheong Thiam Fook continued to be the Advisor of the Division for the 2012/2013 session.
- 19.8.2 The 27th Annual General Meeting was held on 13 October 2012 and was attended by 55 members. A talk titled "Risk Management – Engineering the Risk by COPE" presented by Ir. Loo Chee Kin was held prior to the AGM and attended by 64 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 the new IEM building. Tables were sold during the Networking Lunch and the amount collected was RM 10,000.00.
- 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 2012.



- 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 submitted numerous write up on the evening talk activities. Seminars were also published in the IEM Bulletin for the benefits of members who were unable to attend the events.
- 19.8.6 The Division has successfully organised the 2012 IEM Golf Tournament in which about 120 golfers took part in the event at Bangi Golf Resort. The closing and prize giving ceremony was attended by the Deputy Finance Minister Y.B. Senator Datuk Donald Lim where he had pledged RM100,000 for the Wisma IEM Building Fund. From the event proceeds, the Division had also pledged RM21,000 for Wisma IEM Building Fund.
- 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 (ST), Board of Engineers (BEM), etc.
- 19.8.8 During the meeting of the International Scientific Committee at Xian, METD has been selected as the organiser of the 7th International Conference for Cooling and Heating Technology, which will be held at Kuala Lumpur in 2014.
- 19.8.9 As the result of the close collaboration of METD, IEM and Pemandu, IEM has become one of the first learners institution to enter a pledge to promote professional integrity.
- 19.8.10 One of the Committee Member namely Ir. Gopal Narian Kutty served as Council Member of IEM and also served in the IEM Executive Committee (EXCOMM). He is also a Board member of Board of Engineers Malaysia and Alternate Chairman for both E & Q and Application Committee of the Board.
- 19.8.11 The Division detailed list of activities of the Mechanical Engineering Technical Division is also summarised in the summary sheets for information in which the Division also chaired the Membership Drive Sub Committee of the Standing Committee on Qualification and Admission and promoted the sale of IEM Car Crest.
- 19.9 **Oil, Gas and Mining Technical Division (OGMTD)**
- 19.9.1 Ir. Razmahawata bin Mohd. Razalli was re-elected as the Chairman for second session and Ir. Ahmad Rafidi bin Mohayiddin, as Deputy Chairman during the 200th Meeting of the Division held on 13 October 2012. Ir. Al- Khairi bin Mohd. Daud agreed to serve as the Advisor of the Technical Division for the Session 2012/2013.
- 19.9.2 The 20nd Annual General Meeting was held on 10 November 2012 and attended by 54 members. A talk on "Assessment of Steel Structures subject To High Temperature in an Oil & Gas Plant" presented by Ir. Mohammad Nazri Mustafa was held prior to the AGM and was attended by 63 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 governmental agencies, Professional bodies, Academic Institution and Universities by engaging them in activities related to the Division and sending representatives to participate in their activities.
- 19.9.4 As in the past, the Committee members also serve actively in various activities related to the division and other committees in IEM.
- 19.9.5 A number of reports on and seminars were also published in the IEM Bulletin for the benefits of members who were unable to attend.
- 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 25th Annual General Meeting of the Division was held on 16 June 2012.
- 19.10.2 Ir. Elias bin Saidin took over the Chairmanship from Ir. Zainal Abidin bin Othman meanwhile Dato' Ir. Haji Hanapi bin Mohamad Noor was appointed as Deputy Chairman for Session 2012/2013. Regular monthly meetings were organised on every 2nd Wednesday of the months during the session. A total of 58 members were present at the AGM.
- 19.10.3 Dr. Abdullah Makmum presented a lecture on "Talk on Monitoring of Non Point Source (NPS) Pollution from Urban Areas" in conjunction with the AGM and this talk was attended by 27 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 "An Introduction and Overview of Important Changes in MSMA (2nd Edition) on 14 April 2012 jointly organized with Malaysian Stormwater Organization (MSO) which drew 76 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. Faris Tarlochan took over the Chairmanship from Ir. N. Jayaseelan for the session 2012/2013 with Ir. Mathew Thomas as Deputy Chairman. The election was conducted during the 127th meeting of the Division held on 18 July 2012 which was also the last meeting for the session.
- 19.11.2 62 members attended the 15th Annual General Meeting of the Division held on 4 August 2012. A talk entitled "Preparing For The Unknown" presented by Dr. Satesh Namasivayam was conducted prior to the AGM which attracted 66 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 2011/2012 was 381.
- 19.11.5 At the time of writing the report, the Division was planning to organise the "Academician Dato' Ir. Prof. Dr Chuah Hean Teik Engineering Education Prestige Lecture" title "High Impact Research – World Competitiveness, Value Creation, and High-End Education" by Professor Tan Sri Dr. Ghauth Jasmon which was scheduled to be held on 2 March 2013.
- 19.11.6 During the session, the Division also completed drafting the Code of Ethics for Lecturers.

19.12 Information Technology Special Interest Group (ITSIG)

- 19.12.1 Ir. Tejinder Singh continued to serve as Chairman of the Information Technology Special Interest Group for the third consecutive session of 2012/2013. Both the positions were elected at the 135th meeting of the Committee held on 16 February 2012.
- 19.12.2 The 14th Annual General Meeting of the Information Technology Special Interest Group of IEM was held on 10 March 2012 and attended by 40 members. A talk on National Cyber Security Policy Implementation Update by Engr. Abdul Fattah bin Mohamed Yatim which was attended by 56 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 also re-elected as the Deputy Chairman of the Division for the session 2013. The positions of Chairman and Deputy Chairman were elected at the 75th meeting held on 03 December 2012.
- 19.13.2 The Division held its 14th Annual General Meeting on 26 January 2013. A total of 60 members attended the AGM. Prior to that, 47 members attended the talk on "Talk on Implementing ISO 9001:2008 in the Food Chain" presented by Ir. Othman Abdul Kadir from Bureau Veritas.
- 19.13.3 The Division had held a total of 7 meetings in the session 2012.
- 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.
- 19.13.5 For reference, the AFETD's Issue for the JURUTERA Bulletin was published in January 2013 with the theme "Food Security and Quality in Malaysia".

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 2012/2013 session while Ir. Lok Chuah Ming was officially elected as the Deputy Chairman at the AGM.
- 19.14.2 A total of 57 members attended the AGM on 12 May 2012 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 8 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 is 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 took over the chairmanship from Ir. Lee Boon Chong for the Session 2012/2013. 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 78th meeting of the Division held on 9 June 2012. Ir. Noor Iziddin Abdullah bin Ghazali has continued as the Division's Secretary cum Treasurer for the session.



- 19.15.2 The 8th Annual General Meeting of the Division held on 7 July 2012 was attended by 83 members. Prior to that, 102 members attended the talk on "Value Management (VM) as Facilitated Team Activities - Formula for Unique Management Technique Applications" presented by Assoc. Prof. Dr. Aini Jaapar from Universiti Teknologi MARA (UiTM).
- 19.15.3 The Division had held a total of 12 meetings in the session 2011/2012
- 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. Dr Hor Poh Jin was elected as the Chairman and Ir. Bernard Lim Kee Weng as Deputy Chairman of the Technical Division for the 2012/2013 session respectively. Ir. Prof. Madya Dr Cheong Kuan Yew 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 The Division set up two task force in 2013 namely :

Value Proposition Task Force

Identify value propositions and implement activities to increase value propositions of eETD to members.

Membership Drive Task Force

Plan and implement activities to sign up more eETD members.

- 19.16.4 To date, there were 7 Executive Committee Meetings held until February 2013 to discuss and manage affairs of the Division after the 4th Annual General Meeting which was held on 28 July 2012.
- 19.16.5 The Division organised 9 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
28.02.12	USAINS, Dreamcatcher	Factors Surrounding a Test System's Configuration	72	Agilent
09.04.12	USAINS, Dreamcatcher	FPGA and ASIC Prototyping of Signal Processing Algorithms	34	Mathworks
19.04.12	USAINS, Dreamcatcher	Driven to Success	166 Electronics founder	Phison
28.05.12	USAINS, Dreamcatcher	A Paradigm of ESD in 3D: Three Dimensional (3-D) Semiconductor Memory Chip and	46	IEEE fellow
02.07.12	USAINS, Dreamcatcher	Power Monitoring for Microprocessors with On-chip Sensing	34	University of Toronto
01.10.12	USAINS, Dreamcatcher	Challenges for Electronics Design in the Nano-Scale	42	Northwestern University
04.10.12	USAINS, Dreamcatcher	The Perils and Pleasures of Open Source for Embedded Systems	24	University of Science and Technology of China
29.11.12	USAINS, Dreamcatcher	Design for Manufacturing for Nanometer VLSI/SoC	33 University	National Tsing Hua
18.12.12	USAINS, Dreamcatcher	Talk is Cheap: Voice-over Internet (VoIP) Protocol Signal Processing and Research Challenges	27	Santa Clara University



- 19.16.6 The Division continues to be based in Penang.
- 19.17 **Consulting Engineers Special Interest Group (CESIG)**
- 19.17.1 Ir. Dr Ooi Teik Aun and Dato' Ir. Samsuddin bin Ismail continued their service as the Chairman and Deputy Chairman of the Division for Session 2012/2013 respectively.
- 19.17.2 The 3rd Annual General Meeting was held on 30 May 2012 for the Session 2012/2013 and it was attended by 53 participants. Prior to the AGM a talk on "Techniques and Practices in Rainwater Harvesting" was presented by Ir. Elias bin Saidin and it was attended by 93 participants.
- 19.17.3 The Division held a total of 7 meetings in the year 2012. In addition, Green Workshop organizing committee met regularly monthly and weekly two months before the workshop respectively to ensure the smooth running of the event.
- 19.17.4 The Committee Members continued to contribute talks, articles and reports for publication in IEM Bulletin.
- 19.17.5 On 13 June 2012, CESIG Chairman Ir Dr Ooi Teik Aun participated as a panellist in the "Forum on Geologist Act" at the IEM Tan Sri Prof Chin Fung Kee Auditorium. The other panellists were Ir. Dr. Mohd. Farid bin Hj. Ahmad, Mr. Seet Chin Peng, representing Geological Survey Malaysia and Ir. Dr. Abdul Majid bin Dato' Abu Kassim representing the ACEM. More than 100 participants attended the Forum chaired by Ir. Dr. Chin Yaw Ming of GETD.
- 19.17.6 On 27th August 2012, a one day workshop was conducted by Prof Hazarika of Kyushu University of Japan on "Two Tiers Performance Based Design of Coastal Structures" at the Tan Sri Prof Chin Fung Kee Auditorium. The workshop was attended by more than 30 participants.
- 19.17.7 On 10 September 2012 Ir Dr Ooi Teik Aun gave a half day seminar on "Amendments to the Engineers' Act and Mitigations of Natural Disasters in Malaysia". More than 60 participants attended the seminar.
- 19.17.8 The 2nd International Green Workshop and Exhibition with the theme of "Towards Zero Carbon Footprint" was held successfully on 30-31 October 2012 at the Grand Dorsett Hotel in Subang Jaya. 17 Keynote and Special lectures were presented by invited speakers from key players in the construction industry both local and overseas and it was attended by 237 participants. IEM President Ir. Vincent Chen Kim Kieong officiated the opening of the workshop. A fruitful Open Forum was held before the Closing Ceremony by the Organizing Chairman Ir Dr Ooi Teik Aun.
- 19.17.9 CESIG continued to have the services of the IEM Training Centre Sdn Bhd to event manage workshop and seminars.
- 19.17.10 In the evening of 9 November 2012 Prof Pinto gave an IEM public Lecture on "Leziria New Tagus Bridge, Portugal" at the invitation of CESIG, at the Tan Sri Prof Chin Fung Kee Auditorium. More than 40 participants attended the lecture.
- 19.18 **Marine Engineering and Naval Architecture Technical Division (MNATD)**
- 19.18.1 Dato' First Admiral (R) Ir. Hj. Ahmad Murad bin Hj. Omar and Ir. Prof Dr Ab Saman bin Abd Kader were elected as the Chairman and Deputy Chairman respectively of the Division for the session 2012/2013. The positions of Chairman and Deputy Chairman were elected at the Division's Inaugural General Meeting. Lt. Cdr Ir. Azman bin Shaari was re-elected as Secretary / Treasurer.
- 19.18.2 The Division held its Inaugural General Meeting on 26 May 2012. A total of 65 members attended the AGM. Prior to that, 95 members attended the talk on "Talk on Implementation of Performance Based Design for Off shore Structures in Blast Design Due to HydroCarbon Explosion" presented by Ir. Dr Rafee Makbol Mohamed Ali.
- 19.18.3 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 19.19 **Public Sector Engineers Special Interest Group (PSESIG)**
- 19.19.1 Dato' First Admiral (R) Ir. Hj. Ahmad Murad bin Hj. Omar continued to serve as Chairman for the second consecutive year while Datuk Lt. Kol. (R) Ir. Kamarulzaman bin Zainal 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 Technical Division had been tabulated in chronological order in the summary sheets of the Annual Report.
- 20 **MANAGEMENT REVIEW COMMITTEE**
- 20.1 This Committee continued to be chaired by the President, Ir. Vincent Chen Kim Kieong 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.



Various issues were looked into to improve the services of the Secretariat and the function of the Council. IEM's ISO9001:2008 certification status was renewed after the recertification audit held on 2 – 3 April 2012.

21 IEM TRAINING CENTRE SDN. BHD.

21.1 Pembangunan Sumber Manusia Berhad (PSMB) & SME Corporation Malaysia

IEM Training Centre Sdn. Bhd. is registered with Pembangunan Sumber Manusia Berhad (PSMB) under the Human Resources Development Fund (HRDF) Prolus A and SME Corporation Malaysia.

IEM Training Centre Sdn. Bhd. will assist eligible companies, which have paid in full the registration fees for their participant(s) attending our training programmes to claim rebates from Pembangunan Sumber Manusia Berhad and SME Corporation Malaysia. Terms and conditions apply.

21.2 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 2012, 119 IEM and BEM courses were successfully organized.

21.3 IEM Courses

A total of 25 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	4
2 Mechanical	6
3 Electrical	5
4 Project Management	3
5 Contract Management	5
6 Others	2

Out of the 25 courses, 3 were held in Penang, 4 in Kuching, 2 in Kota Kinabalu and 1 in Johor Bahru.

21.4 BEM Courses

A total of 94 BEM courses were organized, out of which 3 were held in Kuching, 2 in Kota Kinabalu, 3 in Penang, 1 in Miri, 1 in Johor Bahru, 1 in Miri, 3 in Melaka, 1 in Kangar and 3 in Kerteh.

21.5 Events Management

The 2nd International Green Workshop and Exhibition on "Sustainable Infrastructures and Buildings" was successfully managed on 30 & 31 October 2012 at the Grand Dorsett Subang Hotel, Selangor Darul Ehsan. It was well attended by 238 participants.

21.5 Financial Year

Total income for the financial year ended 31 December 2012 was RM1,988,684.17 and total expenditure was RM1,475,623.14. For the year's operation, the Centre recorded a pre-tax profit of RM513,061.03.



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
2012							
3-4 January	G & S Section		Course	Two Day Course on "Professional Business Writing Skills"	Wisma IEM	Dr Alistair King	cancelled
5 January	Geotechnical		Seminar	One Day Seminar on "Underground Construction: Design, Technologies and Recent Findings"	Wisma IEM	Various Paper Presenters	100
7 January	Mechanical		Talk	Talk on Effective Turnaround for Industries	Wisma IEM	Ir. Luk Chau Beng	45
11-12 January	G & S Section		Course	2 Day Course on "Design of Active Wet Fire Protection System Incl OH Pre- Calculated Sprinkler System"	Wisma IEM	Ir. Gary Lim Eng Hwa	40
12 January	Project Management		Course	1 Day Course of "Intellectual Property Law in Malaysia"	Wisma IEM	Ir. Lai Sze Ching	postponed
12 January	Mechanical		Talk	Talk on Application of FEM in the Automotive Industry	Wisma IEM	Ir. Wan Rizaluddin bin Abdullah	28
14 January	Oil, Gas & Mining		Talk	Talk on Changing Concepts of Source Rock Formation in Petroleum Exploration	Wisma IEM	Assoc Prof Dr Swapan Kumar Bhattacharya	28
14 January	Welfare	Women Engineers	Social	IEM WE Annual Gathering 2012 on "Together We Celebrate Our Joy of Living and Leading"	Hotel Singgahsana, P. Jaya		postponed
14 January	Project Management		Talk	Talk on Greater KL/KV - The River of Life Project	Wisma IEM	Dr Hj Md Nasir bin Md Noh	75
16 January	Exam & Training		Forum	National Forum on Benchmarking the Quality of Engineers	Armada Hotel, P. Jaya	Various Paper Presenters	50
16-17 January	Engr. Education		Workshop	Two Day Workshop on Practical Approach Towards Finite Element and Computational Fluid Analysis	Wisma IEM	Ir. Kannan Munisamy and Ir. Assoc Prof. Dr Faris Tarlochan	32
21 January	Agri & Food		Talk	Talk on Improper Processing and Drying of Foods - What Can Go Wrong ?	Wisma IEM	Ir. Assoc Prof Dr Law Chung Lim	postponed
21 January	Agri & Food		Meeting	13th Annual General Meeting	Wisma IEM	Ir. Assoc Prof Dr Law Chung Lim	postponed
28 January	Agri & Food		Talk	Talk on Improper Processing and Drying of Foods - What Can Go Wrong ?	Wisma IEM		40
28 January	Agri & Food		Meeting	13th Annual General Meeting	Wisma IEM		31
2 February	Marine		Course	1 Day Course on Basic Welding Knowledge in Engineering Construction	Wisma IEM	Ir. Nik Mohd Hasmizie	52
10 February	Geotechnical		Talk	Talk on Geotechnical Risk Management - Concepts and Applications	Wisma IEM	Ir. Tan Ek Khai	47
11 February	Environment		Talk	Talk on Addressing Soil Erosion and Sediment Problems In EIA Projects Through Professional Certification Programme in Erosion and Sediment Control	Wisma IEM	Ir. Dr Shamsudin Hj Ab Latiff	65
11 February	High & Transport		Talk	Talk on Sustainable Transportation Strategies for Malaysia	Wisma IEM	Ir. Assoc Prof Dr Ahmad Kamil bin Arshad	40



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
12 February	High & Trans		Social	Hiking Trail to Bukit Kutu	Kuala Kubu Bharu		25
15 February	G & S Section		Course	One Day Course on Impact/Citation Indexed Journal Writing & Publishing for Engineers	Wisma IEM	Prof Dr Kamaruzaman Jusoff	50
15 February	W. Resources		Talk	Talk on Review of the National Water Resources Study (2000-2050) - Engineering Aspects	Wisma IEM	Ir. Loh Kit Mun	34
15 February	PPC	Fire Advisory Board	Seminar	Seminar on Best Practices in Jet Fan System Design in Accordance to BOMBA Guidelines for Underground Car Park - Case Study	Wisma IEM	Ir. PS Soong and Ir. Kannan M. Munisamy	45
18 February	G & S Section	Chemical	Talk	Postgraduate Study - "BEng@18, MEng/PhD @ 23"	Wisma IEM	Ir. Dr Dominic Foo	50
18 February	Engineering Education		Lecture	Academician Dato Ir. Prof Dr Chuah Hean Teik Engineering Education Prestige Lecture on "Science, Engineering, Technology & Innovation Education for Economic Transformation"	Wisma IEM	Academician Dato' Ir. Prof Dr Chuah Hean Teik	100
21-22 February	G & S Section		Course	2 Day Course on Concept and Design of Plumbing and SWV System	Wisma IEM	Ir. Gary Lim Eng Hwa	37
24 February	High & Trans		Forum	IEM Forum on Draft Klang Valley Public Transport Masterplan & Proposed Melaka Tram Project	Wisma IEM	Various Panelists	64
25 February	Women Engineers		Workshop	One Day Workshop on Professional Photography	Wisma IEM	Ms Tey Hwee Wai	11
29 February	Civil & Struct	MOSTI and DSM	Seminar	On Day Seminar on Adopting Eurocode for Structural Steel Design (EC3) in Malaysia	Evergreen Laurel, Hotel, Penang	Various Presenters	37
29 February	Mechanical		Talk	Talk on Fundamental to Process Stability	Wisma IEM	Cik Jamilah Haron	26
1-3 March	Marine and N Arch		Technical Visit	Technical Visit to Surabaya, Indonesia	Surabaya, Indonesia		16
2 March	Women Engineers		Social	Speed Dating for Singles	Shivz Grill, Bangar, K. Lumpur		36
3 March	G & S Section		Talk	Business Ethics & Corporate Governance - What Is It and Why Does It Matter to Engineers?"	Wisma IEM	Tan Sri Dato Seri Hj Megat Najmuddin bin Datuk Seri Dr Hj Megat Khas	postponed
3 March	Oil & Gas		Talk	Talk on Portfolio Scenarios Analysis - Engineering and Construction in Oil and Gas Industry	Wisma IEM	Ir. Roslin Ramli	72
4 March	High & Trans		Social	Hiking Trial to Bukit Tabur East	Taman Melawati, K. Lumpur		19
6 March	Civil & Struct	I Struct E	Course	One Day Short Course on Sustainable Construction	Hotel Armada, P. Jaya	Prof Roger Plank	23
8 March	Mechanical		Visit	Visit to Cerebos (Malaysia) Sdn Bhd	Shah Alam, Selangor		postponed



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8 March	Project Management		Course	1 Day Course of "Intellectual Property Law in Malaysia"	Wisma IEM	Ir. Lai Sze Ching	31
9 March	Chemical	Mechanical	Talk	Embedding Sustainability into Product Design Using Systems Approach	Wisma IEM	Dr Yap Eng Hwa	32
10 March	PPC	Engrg Contract	Seminar	A Half Day Seminar on IEM Conditions of Contracts for Civil Engineering Works	IEM Penang Branch, Penang	Ir. Oon Chee Kheng	25
10 March	IT SIG		Talk	Talk on National Cyber Security Policy Implementation Update	Wisma IEM	Engr. Abdul Fattah bin Yatim	56
10 March	IT SIG		Meeting	14th Annual General Meeting	Wisma IEM		40
13 March	Mechanical		Talk	Talk on Industrialised Building System (IBS)	Wisma IEM	Ir. Gopal Narian Kutty	40
13 March	B. Services		Seminar	Seminar on "Six Point Lightning Protection Solution for Facilities"	Holiday Villa Hotel, Subang Jaya	Mr Julien Brousseau and Mr Bill Schlesinger	96
14 March	Project Management		Visit	Technical Visit to TNB- National Load Despatch (NLDC)	K. Lumpur		13
17 March	YES		Talk	Talk on Transnational Education and Professional Recognition	Wisma IEM	Prof Brian Robertson	30
20 March	B. Services		Seminar	1 Day Seminar on PF Capacitor and Automatic Transfer Switch	Wisma IEM	Mr Jeffrey Ng	Postponed
23 March	Project Management		Talk	Talk on Project Estimating & Cost Control for Engineers	Wisma IEM	Dr Sarjul Frkri Mohamed	72
23 March	Mechanical		Talk	Talk on Renewable Energies	Wisma IEM	Ir. Dr Cheng Thiam Fook	63
24 March	G & S Section		Talk	The Leadership Journey - My Experience	Wisma IEM	Datuk Dr Zainal Abidin bin Hj Kasim	55
24 March	Tunnelling		Talk	Bored Tunneling in Urban Environments Design and Construction Issues - What can be a Problem and Why ?	Wisma IEM	Mr Paul Heslop	70
24 March	B. Services	MOSTI and DSM	Visit	Visit to Bangsar Energy Systems District Cooling Plant	Bangsar, K. Lumpur		36
28 March	Civil & Struct		Seminar	On Day Seminar on Adopting Eurocode for Structural Steel Design (EC3) in Malaysia	Puteri Pacific Hotel, Johor Bahru	Various Presenters	55
28 March	Electrical		Talk	The JPEG 2000 Image Compression Standard	Wisma IEM	Dr Mathew Teow Yok Wooi	27
3 April	Geotechnical		Workshop	One Day Workshp on Soil Parameters - Interpretation for Design	Wisma IEM	Mr Mike Dobie	67
6 April	Mechanical		Talk	Talk on OSH 101: Hazards and Management of Occupational of Hazard	Wisma IEM	Cik Musfirah Md Sap	Postponed
6 - 7 April	Marine		Visit	Technical Visit to Boustead Naval Shipyard Sdn Bhd and Royal Malaysian Navy Ship	Lumut		40
7 April	Mechanical		Visit	Visit to German- Malaysian Institute	K. Lumpur		20



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10 April	Eng Education		Course	Half day Course on the Code of Ethics for Engineers in the Teaching Profession	Wisma IEM	Ir. N Jayaseelan	30
11 April	Project Management		Talk	Talk on Asset and Facilities Management - Putrajaya Experience	Wisma IEM	Ir. Hj Zainal Arsad in Md Amin	Postponed
12 April	Project Management		Visit	Technical Visit to Institut Kanser Negara (IKN)	K. Lumpur		14
12 April	Chemical		Competition	Chem E Car	Universiti Malaysia Sabah		33 teams
13-14 April	Project Management		Course	Two Day Course on "Basic Project Management for Young Engineers, What should Young Engineers Know ?"	Wisma IEM	Ir. Noor Iziddin Abdullah Hj Ghazali	Postponed
14 April	Welfare	Women Engineers	Social	IEM WE Annual Gathering 2012 on "Together We Celebrate Our Joy of Living and Leading	Hotel Singgahsana, P. Jaya		42
14 April	High & Trans	ITS Japan,UTAR ITS Centre, U of Tokyo	Symposium	International Symposium on Intelligent Transport Systems Research	Hotel Armada, P. Jaya	Various Presenters	70
14 April	W. Resources			An Introduction and Overview of Important Changes in MSMA (2nd Edition)	JPS Ampang, K. Lumpur	Prof Dr Nor Azazi Zakaria, Ir. Dr Wong Wai Sam, Dato Ir. Wan Mokhtar Wan Nawang	76
17 April	YES		Talk	Talk on Sustainable in the Built Environment and the Green uildign Index	Wisma IEM	Ir. Chen Thiam Leong	60
18 April	Mechanical		Talk	Talk on Datacom Series #1: Room Cooling Data Centre with Containment Strategies to Improve Preformance	Wisma IEM	Mr Teoh Jin Thiam	43
19 April	Oil, Gas & Mining		Talk	Talk on The Engineering of Oil Production	Wisma IEM	Ir. Razmahwata bin Mohd Razalli	61
21 April	Activities		Meeting	53rd Annual General Meeting	Wisma IEM		352
21 April	Activities		Social	53rd Annual Dinner 2012	Sime Darby Convention Centre, K. Lumpur		1,008
24 April	Eng. Education		Talk	Talk on "Outcome-Based Education: A Benchmarking Experience"	Wisma IEM	Engr. Megat Syahirul Amin bin Megat Ali	4
24 April	Geotechnical		Talk	Talk on Ground Improvement for Electrified Double Track Project from Alor Setar to Padang Besar	Wisma IEM	Ir. E G Balakrishnan	65
25 April	YES		Talk	Talk on Basic HVAC Tchnologies Towards a Sustainable Built Environment	Wisma IEM	Ir. Ng Yong Kong	65
26 April	W Resources		Talk	Talk on The Construction of a 372MW Hydro Power Project in Cameron Highlands (Ulu Jelai HEP)	Wisma IEM	En Mohd Isa Mustaza and Mr Keith Kinsella	35
27 April	Marine & Naval Architecture		Course	Half Day Course on Health, Safety & The Environment in Marine Industry	Wisma IEM	Ir. Prof. Dr Ab. Saman bin Abd. Kader	12



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27 April	Marine & Naval Architecture		Talk	Talk on The Prospect of Inland Waterways Transportation System	Wisma IEM	Ir. Prof. Dr Ab Saman bin Abd Kader	35
28 April	Oil & Gas		Visit	Technical Visit to Penjom Gold Mine	Kuala Lipis Pahang		12
28-29 April	W. Resources		Visit	Technical Visit to Beris Dam	Alor Setar Kedah		Postponed
3 May	W. Resources		Visit	Technical Visit to Pahang Selangor Raw Water Transfer Project Site in Karak, Pahang	Karak, Pahang		Postponed
3 May	PPC	KLRC	Talk	Something New is Coming Your Way	Wisma MCA, K. Lumpur	Mr Sundra Rajoo and Ir. Harbans Singh K.S.	17
4 May	Project Management		Talk	Talk on Asset and Facilities Mangement - Putrajaya Experience	Wisma IEM	Ir. Hj Zainal Arsad bin Md Amin	24
4 May	Eng. Education		Visit	Technical Visit to Energy Recycling Plant, Semenyih	Wisma IEM		17
4 May	High & Transport		Talk	Talk on Conquering Mount Kinabalu	Wisma IEM	Mr Roger Rozario	4
6 May	Welfare		Social	IEM Family Day 2012	Kelana Jaya		378
8 May	Marine		Talk	Talk on Marine Engineering Simulator Training	Wisma IEM	First Adm. Dato Ir. Hj Ahmad Murad bin Hj Omar (Rtd)	27
9 May	Geotechnical		Talk	Talk on Consolidation Settlement	Wisma IEM	Ir. Dr Chan Swee Huat	51
10 May	Oil, Gas & Mining		Seminar	One Day Seminar on Drilling Engineering Overview	Wisma IEM	Ir. Razak Yakob	21
12 May	Tunnelling		Talk	Talk on "Why KL Needs the Klang Valley MRT - An Overview	Wisma IEM	Mr Blaise Mark Pearce	105
12 May	Tunnelling		Meeting	12th Annual General Meeting	Wisma IEM		62
12 May	Electrical		Talk	Talk on Solar PV Technology	Wisma IEM	Mr Kan Jonathan	32
12 May	Electrical		Meeting	27th Annual General Meeting	Wisma IEM		32
11-12 May	Project Management	IEM Southern Branch	Course	2 Day Course on Essential Project Management	Johor Bahru	Ir. Lee Boon Chong	Cancelled
14 May	Oil, Gas & Mining		Visit	Technical Visit to Stesen Janakuasa Sultan Azlan Shah, TNB Manjung	Manjung, Selangor		22
16 May	B. Services			1 Day Seminar on PF Capacitor and Automatic Transfer Switch	Wisma IEM	Mr Jeffrey Ng	34
16 May	Chemical		Visit	Technical Visit to "SIRIM Berhad Bio-Cosmetic's Facility"	Shah Alam, Selangor DE		22
17 May	Women Engineers	Welfare	Talk	Talk on "SWOT Analysis - The Way for Financial Growth	Wisma IEM	Ms Joyce Lim	32
19 May	High & Transport		Visit	Technical Visit to the Extended Ampang Line LRT Project	Wisma IEM		19



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19 May	Chemical		Talk	Talk on Bio-Cosmetics Process and Safety Aspects	Wisma IEM	Dr Zanariah bt Ujang	33
19 May	B. Services		Seminar	Half Day Seminar on Pressure Reduction, Surge and Level Management for Building Application and Water/Waste Water Utility Using Automatic Control Valve	Wisma IEM	Dr. Kuberan Anandarajah	19
20 May	High & Trans		Social	Hiking Trail to Gunung Nuang	Kajang, Selangor		10
21 May	Mechanical		Talk	Talk on The Role of 21st Century Engieners in Sustainable Development	Wisma IEM	Ir. Dr Adil Chee Tahir	45
22 May	W. Resources	Welding Institute Malaysia Bhd	Talk	Talk on Appliations of River Water Quality Modeling in Malaysia	Wisma IEM	Ir. Assoc Prof Dr Zaki Zainudin	52
24 May	B. Services		Seminar	Half Day Seminar on Building Designs in Hot and Humid Climates	Wisma IEM	Mr. Raymond E Patenaude	25
24 May	Eng. Education		Talk	Talk on Outcome Based Education: A Benchmarking Experience	Wisma IEM	Engr. Megat Syahirul Amin bin Megat Ali	4
23-24 May	Oil, Gas & Mining		Seminar	Two Day Seminar on Welding Codes and Standards for Engineering Applications	Wisma IEM	Mr Ian Patridge and Mr Chen Fun Wee	Cancelled
25-28 May	YES		Social	4 Days 3 Nights Mount Kinabalu Climbing	Mt Kinabalu, Sabah		17
25 May	Mechanical		Talk	Talk on Conventional and Renewable Power Generation	Wisma IEM	Ir. Fam Yew Hin	44
26 May	PPC		Workshop	Professional Interview Workshop	Wisma IEM	Various Panelists	71
26 May	Marine		Meeting	Inaugural General Meeting for Marine Engineering and Naval Architecture Technical Division	Wisma IEM		65
26 May	Marine		Talk	Talk on Implementation of Peformance Based Design for Off shore Structures in Blast Design Due to HydroCarbon Explosion	Wisma IEM	Ir. Dr Rafee Makbol Mohamed Ali	95
28 May	Civil & Struct		Talk	Talk on Life Threatening Incidents Explosion Fire and Impact in Buildings - Structural Design to Mitigate a Disaster	Wisma IEM	Prof Bill Wong, Prof Nelson Lam and Dr Tuan Ngo	58
28 May	Mechanical		Seminar	One Day Semianr on Earthquake Provisions and Safeguards for M&E Systems in a Building	Wisma IEM	Various Paper Presenters	21
29-30 May	Civil & Struct		Course	Course on Life Threatening Incidents of Explosion Fire and Impact in Buildings - Structural Design Mitigate a Disaster	Wisma IEM	Prof Bill Wong, Prof Nelson Lam and Dr Tuan Ngo	62
29 May	Mechanical		Seminar	Seminar on Best Practices in Fan System Design for High Performance Green Building - Efficiency, Noise and Vibration	Wisma IEM	Mdm Goh Swee Lee, Ir. Ng Yong Kong and Ir Soong Peng Soon	75
30 May	CESIG		Talk	Talk on Techniques and Practices in Rainwater Harvesting	Wisma IEM	Ir. Ellias bin Saidin	93
30 May	CESIG		Meeting	3rd Annual General Meeting of the Consulting Engineering Special Interest Grup (CESIG)	Wisma IEM		53
1 June	Chemical		Talk	Talk on Plasticizers for Plastics- What, Where, How and Why	Wisma IEM	Ir. Dr Tee Tiam Ting and Dr Lee Tin Sin	17



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1 June	Mechanical		Talk	METD Critical Friday: Technical Presentation on Datacom Series#2: Optimisation in Designing Data Centre Critical Infrastructure	Wisma IEM	Mr Kevin Hughes and Mr Yam Hong	45
1 June	Mechanical		Talk	Talk on Doing Business in Form of Limited Liability Partnership	Wisma IEM	Mr Johnny Yong and Ms Mah Li Chen	40
5 - 6 June	Oil, Gas & Mining		Seminar	2 Day Seminar on Welding Design Requirements for Welding Design Requirements for Fabricated Structures	Wisma IEM	Mr Ian Patridge and Mr Chen Fun Wee	Cancelled
6 June	E2TD		Talk	Project Time Administration Under PAM Standard Form of Contract	Wisma IEM	Assistant Prof Lim Chai Chai	40
7 June	W. Resources		Visit	Technical Visit to Pahang Selangor Raw Water Transfer Project Site in Karak, Pahang	Karak, Pahang		20
9 June	PPC	Sub Committee on Contract	Seminar	A Half Day Seminar on IEM Conditions of Contracts for Civil Engineering Works	IEM Johor Branch, Johor Bahru	Ir. Wong See Foong	31
9 June	YES		Social	IEM-YES Women - Futsal Tournament 2012.	Galaxy Futsal Bangi, Selangor		55
9 June	Oil, Gas & Mining		Talk	Talk on An Overview of PAS55: 2008 Asset Management Standard	Wisma IEM	Ir. Al- Khairi Mohd Daud	25
9 June	Geotechnical		Lecture	AGM Lecture on Centrifuge and Numerical Investigation of Pile Performance subjected to Stress Relief Due to Deep Excavation	Wisma IEM	Prof Charles Ng	115
9 June	Geotechnical		Meeting	23rd Annual General Meeting	Wisma IEM		95
11 June	Civil & Struct	UM, UiTM	Workshop	Pre Conference Workshop on Design of Concrete Structures to EN 1992	PICC Putrajaya	Dr W M C Mckenzie	61
12 June	Activities	BIM	Launching	Launching of PROF at Seri Perdana	Putrajaya		23
12-13 June	Activities	Civil & Struct, UM, UiTM	Conference	11th International Conference on Concrete Engineering and Technology 2012	PICC Putrajaya	Various Paper Presenters	115
12-13 June	YES		Course	Two Day Course on Basic Welding Knowledge In Engineering Construction for Young Engineers	Wisma IEM	Ir. Nik Mohd Hazmizie	30
13 June	Geotechnical		Forum	Geologists ACT 2008 and Its Impact on Practising Engineers	Wisma IEM	Dato Yunus Abdul Razak Ir. Dr Abdul Majid Abu Kassim; Ir. Dr oi Teik Aun; Ir. Dr Mohd Farid bin Ahmad	44
14 June	Civil & Struct	UM, UiTM	Workshop	Post Conference Workshop on Behaviour of Structures and Design of Tall Buildings under Extreme Loadings (Wind, Blast, Earthquake and Fire)	PICC Putrajaya	Prof Dr Priyan Mendis	60
14 June	Civil & Struct	UM, UTM	Visit				13
14-16 June	Women Engineers	Welfare	Conference	Women in Science Engineering and Technology Conference	Kuala Lumpur	Various Paper Presenters	230
15 June	Geotechnical		Talk	Talk on Development of Marchetti Plate Dilatometer (DMT) with Enhance Seismic Option for geotechnical Design Application	Wisma IEM	Prof Marchetti	26



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16 June	Mechanical		Visit	Technical Visit to Micromagna Engineering Plant	Ipoh, Perak		16
16 June	W. Resources		Talk	Talk on Monitoring of Non point Source (NPS) Pollution from Urban Areas	Wisma IEM	Dr Abdullah bin AIMamun	27
16 June	W. Resources		Meeting	25th Annual General Meeting	Wisma IEM		27
16 June	Environmental		Talk	Talk on Latest Developments in EIA Procedures	Wisma IEM	Cik Norlin Jaafar	76
16 June	Environmental		Meeting	20th Annual General Meeting	Wisma IEM		60
17 June	High & Trans		Social	Hiking Trail to Apek Hill			11
18 June	Civil & Struct		Talk	Talk on Reinforced Concrete Corrosion Evaluation and Mitigation	Wisma IEM	Mr Liao Hixue	57
19 June	B. Services		Visit	Technical Visit to Program Hi Tech Sdn Bhd	Puchong, K. Lumpur		20
20 June	Electrical		Talk	Talk on Connecting Industrial Energy Management to Business Performance	Wisma IEM	Ir. Lam Sing Yew	37
20 June	Mechanical		Visit	Technical Visit to KLIA Baggage Management	KLIA Airport, K. Lumpur		31
20-21 June	Project Management		Course	2 Day Course on Essential Project Management	Wisma IEM	Ir. Lee Boon Chong	60
22 June	Mechanical		Course	Half Day Course on Datacom Series #3: Improving Rack Performance Using Air Flow Management	Wisma IEM	Mr Kevin Hughes	Postponed
23 June	Oil, Gas & Mining		Visit	Technical Visit to Q Cells Malaysia Sdn Bhd	Cyberjaya, Selangor		20
23 June	Chemical		Training	Half Day Hazop Training for Team Members - A Practical Approach	Wisma IEM	Ir. Razmahwata bin Mohamad Razalli	25
23 June	YES		Community Project	Tree Planting Community Project	Taman Botani Negara, Shah Alam		30
24 June	YES		Community Project	Tree Planting Community Project	Taman Botani Negara, Shah Alam		65
25 June	Engr. Education		Workshop	One Day Workshop on OBE and Preparing Exam Questions Per Blooms' Taxonomy	Wisma IEM	Ir. Assoc Prof Dr Faris Tarlochan	86
26 June	Mechanical		Talk	Talk on Strive for Excellence	Wisma IEM	Ir. Dr Chong Chien Fatt	42
27 June	Electrical		Course	One Day Course on Electrical Design for Health Care Facilities in Malaysia	Wisma IEM	Ir. Lim Ken Ten	23
28 June	Mechanical		Talk	Talk on Paradigm Shift in Product Design & Engineering Process	Wisma IEM	Mr. Srirangam R Srirangarajan	28
29 June	Project Management		Talk	Talk on Managing Different Culture in a Project Environment	Wisma IEM	Mr Andre King	30



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30 June	Welfare	Women Engineers	Workshop	1 Day Workshop on SWOT for Your Finances - Strength, Weaknesses, Opportunity & Threat Analysis - Understand to Improve	Wisma IEM	Various Paper Presenters	7
30 June	YES		Talk	Pre AGM Talk on Look Beyond the Drain: A Challenge for Young Engineers & Young Engineers Section Lunch	Swiss Garden Hotel, K. Lumpur	Dato Paduka Ir. Hj Keizrul Abdullah	37
30 June	YES		Meeting	42nd Annual General Meeting	Swiss Garden Hotel, K. Lumpur		44
30 June	CESIG	GETD, UTM, TUTD, ICE, SEAGS, AGSSEA	Talk	Talk on Landslides - Physical and Numerical Modelling of Large Ground Movements	Wisma IEM	Prof Kenichi Soga	75
30 June -1 July	W. Resources		Visit	Visit to Beris Dam, Kedah	Kedah		Cancelled
3 July	Project Management		Seminar	Half Day Seminar on Professional Engieners and Project Management Professionals	Wisma IEM	Ir. Lee Boon Chong	Postponed
3 July	High & Trans		Talk	Talk on Reducing Motorcycle Accidents at Intersections	Wisma IEM	Prof Dr Chin Hong Chor	26
4-5 July	Project Management		Course	2 Day Course on Project Estimating and Cost Control for Engineers	Wisma IEM	Dr Sarajul Fikri Mohamed	Postponed
7 July	Project Management		Talk	Talk on "Value Mangement (VM) as Facilitated Team Actviiteis - Formula for Unique Management Technique Applications	Wisma IEM	Assoc Prof Dr Aini Jaapar	102
7 July	Project Management		Meeting	8th Annual General Meeting	Wisma IEM		83
7 July	Electrical	IET	Talk	Talk on The Malaysian Feed in Tariff	Wisma IEM	Ir. Ali Askar bin Sher Mohd	65
9 July	Chemical		Workshop	One Day Workshop on Industrial Wastewater Analysis	Wisma IEM	Ir. Assoc Prof Dr Chong Mei Fong	Postponed
11 July	Agri & Food		Talk	Technical Talk on Cook Chill Central Kitchen and Visit to the Nutrima Kitechen MARDI	Wisma IEM	Ir. Mohd Zainal Ismail	15
11 July	Welfare	Women Engineers	Talk	Talk on Transforming the ViPer Within	Wisma IEM	Ms Sharon Ng	14
11 July	Mechanical		Social	IEM Golf Championship	Bangi Golf Resort, K. Lumpur		108
11-12 July	YES	B. Services	Course	Two Day Course on Design of Sprinkler System - MS 1910 NFPA 13 & NFPA 15 Water Spray System	Wisma IEM	Ir Gary Lim Eng Hwa	63
12 July	Oil, Gas & Mining		Talk	Talk on Onshore Pipeline Engineering and Mechanical Integrity	Wisma IEM	Ir. Mohd Nashie Akbar Ali	44
14 July	YES		Talk	Talk on Business Ethics & Corporate Governance - What is it and Why Does It Matter to Engineers ?"	Wisma IEM	Tan Sri Dato Seri Hj Megat Najmuddin bin Datuk Seri Dr Hj Megat Khas	35
14 July	Oil, Gas & Mining		Talk	Talk on Construction Blasting and the Alternative Non Explosive Demolition Agent	Wisma IEM	Ir. Hj Look Keman bin Sahari	37
16 July	W. Resources		Talk	Talk on The Future of World's Water	Wisma IEM	Prof Asit JK Biswas	25



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17 July	Electrical		Course	One Day Course on Practical Application fo Maintenance Strategies for Electrical Motors	Wisma IEM	Ir. Lam Sing Yew	22
18 July	Mechanical		Visit	Technical Visit to Auo Sunpower Sdn Bhd, Melaka & Technical Presentation: Illustration on the Similarities and Difference between Leed & Green Building Index	Melaka		40
19 July	Electrical		Talk	Talk for Successful Industrial and Business Process Re design	Wisma IEM	Mr Mike Sondalini	25
18-19 July	Project Management		Course	2 Day Course on Project Estimating and Cost Control for Engineers	Wisma IEM	Dr Sarajul Fikri Mohamed	74
20 July	Civil & Struct		Forum	Forum Session on Concrete Engineering Practice	Wisma IEM	Panelists from Korea	47
21 July	Civil & Struct		Talk	Talk on The Great East Japan Earthquake & Tsunami GEJET and its Lessons	Wisma IEM	Prof Yasuo Tanaka	156
21 July	Civil & Struct		Meeting	26th Annual General Meeting	Wisma IEM		119
22 July	High & Trans		Social	Hiling Trail to Ulu Semangkok	Kuala Kubu Bahru		22
28 July	B. Services		Talk	Talk on Regulation and Guidelines for Determining Smoke Management Systems Concepts, Desing, Calculations and Testing and Commissioning in Buildings	Wisma IEM	Ir. Daniel Lim and Mr K T Tan, Roger	133
28 July	B. Services		Meeting	26th Annual General Meeting	Wisma IEM		105
28 July	Electronic		Meeting	4th Annual General Meeting	Wisma IEM		20
4 August	Eng Education		Forum	IEM Forum on Educating Engineers on Rare Earth Minerals	Wisma IEM	Various Panelists	Cancelled
4 August	Eng Education		Talk	Talk on Preparing for the Unknown	Wisma IEM	Dr Sateh Namasivayam	66
4 August	Eng Education		Meeting	16th Annual General Meeting	Wisma IEM		62
9 August	W. Resources		Talk	Talk on Design of Pumping Drainage System	Wisma IEM	Ir. Dr Wong Wai Sam	35
9 August	Women Engineer		Talk	Talk on "Present wit I.M.P.A.C.T	Wisma IEM	Ms Sharon Ng	5
11 August	Civil & Struct		Lecture	Half Day Lecture on Crane Safety on Construction Sites: Supervision and Management of Crane Operations	Wisma IEM	Dr Miroslaw J Skibniewski	31
11 August	High & Trans		Talk	Talk on Suitability of LED for Road Lightings in Malaysia	Wisma IEM	Mr Yap Ching Kiat	73
26 August	High & Trans		Hiking	Hiking Trail to Lata Medang	Kuala Kubu Bahru		38
28 August	High & Trans		Seminar	One Day Seminar on Traffic Safety Engineering and Road Safety Audit	Wisma IEM	Ir. Assoc Prof Adnan Zulkiple and Ir. Richard Wong Chuen Fun	61
28 August	High & Trans		Talk	Talk on Strategies to Reduce Traffic Accidents Using Appropriate Road Furniture	Wisma IEM	Ir. Assoc Prof Dr Md Nasir Ibrahim	48
28 August	Chemical		Visit	Technical Visit to Malaysian Palm Oil Board (MPOB) Headquarters, Bandar Baru Bangi, Kajang	Kajang, Selangor		25



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
29 August	Marine		Seminar	Half Day Seminar on Role of Classification Society In Ensuring an Effective Ship Life Cycle	Wisma IEM	En Noor Asha bin Abdul Rashid and En Sabarudin Md Jan	Cancelled
29 August	Marine		Talk	Talk on Challenges of An Engineer Working in a Marine Environment'	Wisma IEM	Dato Ir. Murad bin Omar	21
1 September	Women Engineer		Workshop	1 Day Workshop on Transforming the ViPeR within - Be Resourceful Now	Wisma IEM	Ms Choy Boon Ling and Ms Sharon Ng	Cancelled
1-2 September	Project Management		Course	2 Day Course on Essential Project Management	Wisma IEM	Ir. Lee Boon Chong	74
3 September	Geotechnical		Talk	Talk on Geogrid for Working Platform Construction	Wisma IEM	Egr. Richard Ong	32
4 September	Eng. Education		Talk	Leading and Managing Change for Engineers.	Wisma IEM	Mr Victor Foo	43
5 September	Women Engineers		Talk	Talk of Super Memory for Professionals	Wisma IEM	Mr. Jeyaraman Seenivasagam	11
7 September	Eng Education		Visit	Technical Visit to A380MAS Hangar 06 at KLIA	Sepang, Selangor		36
8 September	Chemical		Workshop	Half Day Workshop on The Source for Innovation	Wisma IEM	Dr Edwin Ching Chin Yau	Postponed
8 September	Chemical		Course	One Day Course on A Primer to Oil & Gas Steady State Process Simulation	Taylor's U, Lakeside Campus, Subang Jaya		30
9 - 16 September	Welfare			IEM Engineering Week : Engineering : Unfolding Infinite Possibilities - Like Engineering "	Various Venues	Nationwide	500
9 September	Welfare		Social	Engineer's Run 2012	Amcorp Mall, Persiaran Barat, P Jaya		300
10 September	Civil & Struct	I Struct E	Conference	Asia Pacific Conference 2012 on Cradle to Cradle Structures in Transportation Engineering	Wisma IEM	Various Paper Presenters	110
11 September	Agri & Food		Visit	Technical Visit to Factory of Taner Industries Sdn Bhd	Kuala Selangor		7
11 September	B. Service		Visit	Technical Visit and Technical Presentation on Applications of Plastic Pipes in Azeeta Pipe Systems	Kota Kemuning, K. Lumpur		15
11-12 September	YES		Course	Two Day Course on Project Management Delivery & Methodology in Engineering Field	Wisma IEM	Ir. Noor Iziddin Abdullah	19
13 September	PPC	Sub Committee on Contract	Seminar	One Day Seminar on "IEM Form of Contract for Civil Engineering Works"	Wisma IEM	Ir. Oon Chee Kheng	50
14 September	Electrical		Lecture	11th Raja Tan Sri Ir. Zainal Lecture: Career of Engineers in Major Corporation in Malaysia	Wisma TNB	Y.Bhg Dato Muhammad Razif bin Abdul Rahman	150
15 September	Mechanical		Visit	Technical Visit to Biogas Plant - Serting Hilir Palm Oil Mill	Seri Jempol, N. Sembilan		15
15-16 September	YES		Exhibition	Engineering Invention & Innovation Exhibition (EINIX)	One Utama Shopping Complex		120



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
15-17 September	High & Trans		Social	Hiking Trail to Ulu Muda	Baling, Kedah		10
19 September	W. Resources		Talk	Talk on Water Quality Improvement for Klang River	Wisma IEM	Dr Hj Md Nasir bin Md Noh	33
21-22 September	Women Engineer		Workshop	1 Day Workshop on Present with I.M.P.A.C.T	Wisma IEM	Ms Sharon Ng	10
22 September	W. Resources		Visit	Technical Visit to the Sungai Melaka Rehabilitation Project	Melaka		21
26 September	Geotechnical		Forum	One Day Forum on Subsurface Investigation (SI)	Wisma IEM	Mr Ng Chak Ngoon, Ir. Liew Shaw Shong, Ir. Dr Ooi Lean Hock and Ir. Dr H M Abdul Aziz bin KM Hanifah	92
27 September	Geotechnical		Talk	Talk on Distributed Optical Fibre Strain Sensing for Instrumentation of Piles and Retaining Walls.	Wisma IEM	Dr Hisham Mohamad	58
28 September	Geotechnical		Talk	Talk on Diaphragm Wall Technique and Construction in Difficult Groudb Condition	Wisma IEM	Mr Arthur BI	70
29 September	Environmental		Seminar	Half Day Seminar on River of Life: Transformation of Klang River for a Cleaner Environment	Wisma IEM	Dato Ir. Lim Chow Hock, En Ahmad Rozian bin Othman and Mr Scott Dunn	60
4 October	Women Engineers		Talk	Talk on Harnessing the Gift from Anger	Wisma IEM	Ms Choy Boon Ling	31
6 October	Women Engineers		Workshop	One Day Workshop on Professional Photography	Wisma IEM	Mr Tey Hwee Wei	14
6 October	Chemical		Talk	Talk on Green Energy Potential in the Palm Oil Industry	Wisma IEM	Mr Chow Boon Ping	126
6 October	Chemical		Meeting	26th Annual General Meeting	Wisma IEM		83
9 October	PPC	Engineering Contract	Talk	Evening Talk on Claims of the Contractor and Claims of the Employer	Wisma IEM	Ir. Lim Eng Chong	101
13 October	Mechanical		Talk	Talk on Risk Management - Engineering the Risk by COPE	Wisma IEM	Ir. Loo Chee Kin	64
13 October	Mechanical		Meeting	27th Annual General Meeting	Wisma IEM		55
13 October	High & Trans		Talk	Talk on Intgeration of Public Transport and Success Factors	Wisma IEM	Ir. Lee Choy Hin	85
13 October	High & Trans		Meeting	21st Annual General Meeting	Wisma IEM		42
16-17 October	YES		Course	Two Day Course on Fundamentals of Effective Maintenance Management	Wisma IEM	Ir. Al Khairi Mohd Daud	23
17 October	Tunnelling		Visit	Technical Visit to Pahang Selangor Raw Water Transfer Project Site in Karak, Pahang	Karak, Pahang		20
18 October	Geotechnical		Talk	Talk on Go Back to Basic - Assessment of Soil Stiffness	Wisma IEM	Ir. Chua Chai Guan	73
19-20 October	Marine		Visit	Technical Visit to Faculty of Engineering : USM & Boustead Penang Shipyard (Pulau Jerejak) Malaysia	Penang		13



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
20 October	Electrical	DRP Sub Committee	Talk	Talk on Squeezing More Juice out of the Physical Layer of the Wireless Communication Channel	Wisma IEM	Dr Lim Wee Gin	25
20 October	Mechanical		Talk	Talk on Cross Cultural Communication and Management Engineers	Wisma IEM	Ir. Dr Chong Chien Fatt	50
20 October	Chemical		Seminar	Half Day Safety Seminar 2012	University Malaya, K. Lumpur	Ir. Razmahwata bin Mohd Razalli	47
22 October	Geotechnical		Talk	Talk on Lessons Learnt In Geotechnical Engineering from the Kaohsiung Railway Underground Project	Wisma IEM	Dr Lee Shun Min	75
23 October	Geotechnical		Seminar	One Day IEM-CIE-HKIE Seminar on Geotechnical Forensic Engineering and Case Histories	K. Lumpur	Various Paper Presenters	100
27 October	PPC		Seminar	Half Day Seminar on IEM Arbitration Rules (2012)	Wisma IEM	Ir. Khoo Choong Keow	Postponed
30 October	Marine & Naval Architectural		Talk	Talk on Weld Quality in Steel Fabrication	Wisma IEM	Ir. Nik Mohd Hazmizie Nik Mohd Kamil	28
30 October	Engrg. Education		Talk	Talk on "Effect of the Global Financial Crisis on the Australian Construction Industry"	Wisma IEM	Dr Chan Toong Khuan	31
31 October	Women Engineer		Workshop	1 Day Workshop on Mind Mapping for Creative Problem Solving and Decision Making	Wisma IEM	Mr Jeyaraman Seenivasagam	32
30 -31 October	CESIG		Workshop	2nd International Green Workshop & Exhibition on Sustainable Infrastructures and Buildings	Grand Dorsett Subang Hotel	Various Paper Presenters	237
31 October - 1 November	B. Services	PI Sub Committee	Course	2 Day Course on Fire Control Concepts & Design of Active Wet Systems	Wisma IEM	Ir. Gary Lim Eng Hwa	22
1-2 November	Project Management		Course	2 Day Course on Essential Project Management	Wisma IEM	Ir. Lee Boon Chong	89
2 November	W. Resources	Standards Malaysia	Seminar	Half Day Intensive Seminar on Changes in the Second Edition of The Urban Stormwater Management Manual (MSMA)	Wisma IEM	Ir. Dr Quek Keng Hong and Engr. Chee Shai Choon	25
3 November	Women Engineer		Workshop	1 Day Workshop on Transforming Anger for Self Empowerment	Wisma IEM	Ms Choy Boon Ling	Cancelled
3 November	Q & A		Workshop	Professional Interview Workshop	Wisma IEM	Ir. Isahk Abdul Rahman, Ir. Tar Singh, Ir. Noor Hisham, Ir. Juares Rizal	90
3 November	High & Trans	Standards Malaysia	Talk	Talk on Jungle Survival and Search & Rescue Techniques	Bangunan Ingenieur	Mr Ho Chiu Wah	22
5 November	Civil & Struct		Seminar	One Day Seminar on MS1553:2002 Code of Practice on Wind Loading for Building Structure	Blue Wave Hotel Johor Bahru	Dr John D Holmes and Ir. Prof Dr Jeffrey Chiang Choong Luin	34
5-6 November	Civil & Struct		Course	Sequel to 2 Day Course on Analysis and Design to EC8 Demystified	Wisma IEM	Prof Dr Nelson Lam and Ir. MC Hee	65
6 November	Oil, Gas & Mining		Talk	Talk on Corrosion in the Oil and Gas Industry	Wisma IEM	Puan Hj Maimunah Ismail	52



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
7 November	Project Management		Talk	Talk on Increasing the Value and Professionalism of Engineers	Wisma IEM	Prof Dean Kashiwagi	70
7 November	Civil & Struct	Standards Malaysia	Seminar	One Day Seminar on MS1553:2002 Code of Practice on Wind Loading for Building Structure	Hotel Armada, P. Jaya	Dr John D Holmes and Ir. Prof Dr Jeffrey Chiang Choong Luin	126
8-9 November	Chemical		Course	Two Day Course on Corrosion Control of Steel Structures by Coating Technology & Cathodic Protection	Wisma IEM	Mr Kang Kim An, Mr Frankie Chua Cheng Huat and Engr. Ong Wei Rex	12
9 November	CESIG	AGSSAGS	Course	1 Day Course on Embankment Dams Design, Construction and Associated Problems	Wisma IEM	Pedro Simao Seco e Pinto	31
9 November	CESIG		Talk	Talk on Lezira New Tagus Bridge, Portugal	Wisma IEM	Prof Pedr Simao Seco e Pinto	22
10 November	Oil, Gas & Mining		Meeting	22nd Annual General Meeting	Wisma IEM		52
10 November	Oil, Gas & Mining		Talk	Talk on Assessment of Steel Structures Subject to High Temperature in Asn Oil & Gas Plant	Wisma IEM	Ir. Mohammad Nazri Mustafa	68
17 November	DRP Sub Comm	PPC	Seminar	Half Day Seminar on Contractual and Statutory "Adjudication": Understanding the Main Differences	Wisma IEM	Ir. Khoo Choong Keow	Postponed
19 November	High & Trans		Talk	Talk on Calculation and Measurement of Illuminance and Luminance in Road Lighting	Wisma IEM	Mr Siew Choon Thye	60
20 November	Oil, Gas & Mining		Course	HAZOP Training for Team Members - A Practical Approach	Wisma IEM	Ir. Razmahwata bin Mohd Razalli	11
21 November	Chemical		Course	One Day Course on Plastics for Automatic Applications	Wisma IEM	Ir. Assoc Prof Dr Tee Tam Ting and Engr. Dr Lee Tin Sin	20
21-22 November	YES		Course	Two Day Course on Project Estimating and Cost Control for Young Engineers	Wisma IEM	Dr Sarajul Fikri bin Mohamed	45
22 November	W. Resources		Talk	Talk on Impacts of Climate Change on Water	Wisma IEM	Ir. Hj Ahmad Jamalluddin bin Shaaban	36
24 November	Geotechnical		Lecture	22nd Annual Prof Chin Fung Kee Memorial Lecture	Wisma IEM	Prof Dr Cham Tao Soon	145
27 November	Mechanical	PPK	Seminar	Seminar on Engineering Shopping Malls (Series 1)	Hotel One World, Bandar Utama, P.Jaya	Various Paper Presenters	103
29 November	Electrical		Visit	Technical Visit to Westports Malaysia, Pulau Indah	Pulau Indah		25
29 November	Agri & Food		Course	1 Day Course on Operations Management in the Agricultural and Food Industry	UPM, Serdang	Ir. Assoc Prof Dr Johari Endan	12
29 November	Marine and N Arch		Talk	Talk on Job Opportunities in Offshore Industry Sector - marine Engineer's Perspective	Wisma IEM	First Adm Dato Ir. Hj Ahmad Murad bin Hj Omar	18
1 December	Environmental			Half Day Course on Environmental Issues in Malaysia	Wisma IEM	Dr Sivakumar A/I Chinnasamy	24



EVENT	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE AND TOPIC	VENUE	SPEAKERS	NOS
1 December	Geotechnical		Visit	Technical Visit to Iron Ore Distribution Centre	Lumut, Perak		21
1 December	Oil, Gas & Mining		Seminar	Half Day Seminar on The Application of Engineering Finance Methodology in the Structuring a (Long Term) Financially Sustainable Project	Wisma IEM	Ir. Prof Madya Dr Maulud Abdul Latif	11
4-5 December	YES		Course	Two Day Course on Welding Knowledge and Its Application in Engineering Construction	Wisma IEM	Ir. Nik Mohd Hamizie	45
4-5 December	Oil, Gas & Mining		Course	2 Day Course on Overview of Asset Management Standards and Assessments	KGNS, Kelana Jaya	Ir. Al Khairi Mohd Daud	13
5-6 December	Project Management		Seminar	2 Day Seminar on Law for Engineers	Wisma IEM	Ir. Lai Sze Ching	57
5 December	W. Resources		Talk	Talk on Time For Change: Develop Invisible Water Resources Sustainably	Wisma IEM	Ir. Dr Azuhan bin Mohamed	68
8 December	Chemical		Course	One Day Course on Palm Based Biomass for Sustainable Production fo Bioenergy and Value - Added Products	Wisma IEM	Asso Prof Dr Denny Ng Kok Sum and Dr Douglas Tay Han Shin	24
8 December	Agri & Food		Meeting	14th Annual General Meeting	Wisma IEM		Postponed
9 December	Geotechnical		Workshop	One Day Workshop on Performance Based Design in Geotechnical Engineering	Wisma IEM	Prof Malcolm Bolton, Prof Charles W W Ng	61
10 December	Geotechnical	ICE, SEAGS, AGSSEA	Lecture	52nd Rankine Lecture on Performance Based Design In Geotechnical Engineering	Wisma IEM	Prof Malcom Bolton	125
13 December	Geotechnical		Talk	Talk on Circular Excavations Using Diaphragm Walls	Wisma IEM	Dr Jack W Pappin	104
13 December	Mechanical		Course	Half Day Course on Datacom Series #3 Harmonics Mitigation	Wisma IEM		Postponed
14 December	Geotechnical		Workshop	One Day Workshop on Earthquake Engineering	Wisma IEM	Dr Jack W Pappin	107
15 December	Environmental		Seminar	Half Day Seminar on Fungal Control and Remediation in Health Care Buildings	Wisma IEM	Ir. Fan Hong Poh and Mr Mohan Dev Dhingra	30
18 December	Electrical		Seminar	One Day Seminar on Public Address System	Wisma IEM	Mr Lim Jong Chiueh & Mr Ng Teck Lih	25
18 December	Project Management		Talk	Talk on The Challenges of Managing renewable Energy Projects	Wisma IEM	Ir. Ali Askar bin Sher Mohamad	73
16-19 December	Activities		Conference	30th CAFEO - Advantage of Integration of Engineering Services for Least Developed ASEAN Member Countries	Intercontinental Hotel, Phnom Pehn	Various Paper Presenters	536
19 December	W. Resources		Talk	Talk on Management and Implementation of Non Revenue Water (NRW) Plan	Wisma IEM	En Marzuki bin Mohammad	22
20 December	Environmental		Seminar	Seminar on Scheduled (Hazardous) Waste Management and Technical Visit to Kualiti Alam	Port Dickson	Various Paper Presenters	25
20 December	W. Resources		Visit	Technical Visit to Sungai Kerayong	Ampang, K. Lumpur		15



Honorary Treasurer's Report

1. The 2012 fiscal Statement of Accounts and the Balance Sheet of the Institution are as presented. The accounts are maintained by the Standing Committee on Finance to which the Hon. Treasurer is the Secretary. Continuing with the change in presentation made in 2011, the fiscal Statement of Accounts and Balance Sheet for 2012 incorporates the performance of IEM Training Centre Sdn Bhd.
2. The total income for year 2012 is RM5,459,753 (including RM404,090 – net income from Institutional services) which is RM687,019 less than that of year 2011 due mainly to the recognition of the grant received from MIDA for the Outreach Programme as well as Upgrading of IT Infrastructure amounting to RM1,236,050 in 2011. Overall, there is increased income from membership, rental, conference surplus and Technical Division activities.

The main sources of income were annual subscriptions amounting to RM3,011,200, rental RM1,356,507, dividend from IEM Training Centre Sdn Bhd RM101,999, income from credit cards RM103,241, income from seminars and conferences RM214,868 and income from Technical Divisions' activities amounting to RM404,090.

3. The total expenditure of the Institution was RM5,233,603, which was RM403,067 less than that of year 2011. This is largely due to the recognition of expenditure for the outreach programme and upgrading of IT infrastructure from the grant given by MIDA. The main operating expenditure items were personnel emoluments RM1,997,580, administrative expenses RM923,832, term loan interest RM526,737 and Branch Subsidies RM425,721. There is a reduction in the term loan interest paid in comparison with 2011 due to the advance payment of RM2 million in July 2012 to the term loan. In addition, IEM Council also decided to assist the Branches improve their service to members and as such, additional grants were given to the Branches for improvement to their facilities.
4. The consolidated figures of IEM and IEM Training Centre Sdn Bhd are as per the figures in the Group columns.
5. The Institution, like other similar organizations, has been continually confronted with rising operational costs. Every effort is made to control the increase of expenditure through more effective financial control measures without impairing the services provided to all grades of membership.
6. In the meanwhile, the Institution through its many institutional services, are also working hard to generate much needed revenue from various paid activities such as seminars, courses, workshops, talks, conferences and also exhibitions. Income generated from these activities will go toward the building fund and also to alleviate the burden in operational costs of running the Institution.

.....
Ir. Prof Dr Lee Teang Shui
Honorary Treasurer

Kuala Lumpur,
Date: 20 March 2013

Honorary Internal Auditor's Report

I have examined the Balance Sheet as at 31st December 2012, the Income and Expenditure Account together with Notes on the Accounts set out on pages 165 to 180, 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. AWANGKU HIDUP BIN AWANGKU HOSAIN
Honorary Internal Auditor

.....
Ir. TEH PIAW NGI
Honorary Internal Auditor



Balance sheet as at 31 December 2012

		Group		Institution	
	Note	2012 RM	2011 RM	2012 RM	2011 RM restated
Property, plant and equipment	2	15,686,089	16,006,024	15,553,182	15,870,53
Investment in subsidiary	3	-	-	100,002	100,002
Current assets					
Receivables, deposits and prepayments	4	695,739	925,160	512,504	642,672
Amount due from a subsidiary	5	-	-	6,262	107
Subscription in arrears		739,303	841,061	739,303	841,061
Tax recoverable		160,867	85,805	109,079	81,898
Cash and cash equivalents	6	4,128,605	4,680,130	2,580,164	3,636,317
		5,724,514	6,532,156	3,947,312	5,202,055
Current liabilities					
Payables and accruals	7	3,270,747	3,146,582	2,977,448	2,976,857
Subscription in advance		270,683	172,102	270,683	172,102
Borrowings	8	367,114	452,172	367,114	452,172
		3,908,544	3,770,856	3,615,245	3,601,131
Net current assets		1,815,970	2,761,300	332,067	1,600,924
		17,502,059	18,767,324	15,985,251	17,571,457
Financed by:					
Capital and reserves					
Accumulated fund	9	5,695,916	5,148,825	4,179,108	3,952,958
Capital reserve fund	10	981,833	967,229	981,833	967,229
Capital contribution reserve	11	2,323,800	2,041,355	2,323,800	2,041,355
Library fund	12	531,191	506,511	531,191	506,511
Building fund	13	2,195,039	1,837,782	2,195,039	1,837,782
		11,727,779	10,501,702	10,210,971	9,305,835
Long term liabilities					
Borrowings	8	5,774,280	8,265,622	5,774,280	8,265,622
		17,502,059	18,767,324	15,985,251	17,571,457

Statement of income and expenditure for the year ended 31 December 2012

		Group		Institution	
	Note	2012 RM	2011 RM	2012 RM	2011 RM
Income					
Members' subscription fees		3,011,200	2,847,307	3,011,200	2,847,307
Seminar and conference income		214,868	20,744	214,868	20,744
Sales of publications		7,183	3,910	7,183	3,910
Rental income		1,356,507	1,221,122	1,356,507	1,240,322
Interest income		56,468	51,161	56,468	51,161
Subscriptions recovered		34,710	23,955	34,710	23,955
Membership reinstatement fees		13,800	12,550	13,800	12,550
Bad debts recovered		-	214,092	-	214,092
Dividend		-	-	101,999	120,002



Miscellaneous income				
- Credit cards commission	103,241	112,508	103,241	112,508
- Arbitration processing fees	5,000	2,000	5,000	2,000
- Arbitration levy	-	14,197	-	14,197
- Others	174,218	137,286	150,667	122,297
- Grant	-	1,236,050	-	1,236,050

	4,977,195	5,896,882	5,055,643	6,021,095
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Less: Expenditure

Personnel emoluments and benefits	14	(2,293,972)	(2,161,014)	(1,997,580)	(1,875,616)
Administrative expenses	15	(994,397)	(854,234)	(923,472)	(833,993)
Branch subsidies	16	(426,081)	(230,840)	(426,081)	(230,840)
Inter-society activities	17	(13,219)	(10,799)	(13,219)	(10,799)
Bangunan Ingenieur	18	(202,539)	(183,021)	(202,539)	(183,021)
Wisma IEM	19	(50,525)	(83,163)	(50,525)	(83,163)
SSCDF IT program		(50,784)	(915,784)	(50,784)	(915,784)
Subscription in arrears written off		(591,204)	(444,933)	(591,204)	(444,933)
Depreciation of property, plant and equipment		(466,310)	(457,174)	(451,462)	(442,634)
Finance costs		(526,737)	(615,887)	(526,737)	(615,887)

	(5,615,768)	(5,956,849)	(5,233,603)	(5,636,670)
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Surplus from institutional services	20	1,275,785	877,667	404,110	125,677
Surplus before taxation		637,212	817,700	226,150	510,102
Tax expense	21	(90,121)	(98,251)	-	-
Surplus/(Deficit) for the year		547,091	719,449	226,150	510,102

Other contributions received

Capital reserve fund

Contribution from branches	10	14,604	14,604	14,604	14,604
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Library fund

Enrollment fees and donation received	12	24,680	22,500	24,680	22,500
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Building fund

Donation received	13	357,257	411,991	357,257	411,991
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	396,541	449,095	396,541	449,095
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Total surplus and other contributions received for the financial year		943,632	1,168,544	622,691	959,197
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Statements Of Recognised Gains And Losses For The Financial Year Ended 31 December 2012

	Group		Institution	
	2012 RM	2011 RM	2012 RM	2011 RM
Total surplus and other contributions received for the financial year	943,632	1,168,544	622,691	959,197



Statements of cash flow for the year ended 31 December 2012

	Group		Institution	
	2012 RM	2011 RM	2012 RM	2011 RM
Cash flows from operating activities				
Total surplus and other contributions received	943,632	1,168,544	622,691	959,197
Tax expense	90,121	98,251	-	-
Total surplus and other contributions received before tax	1,033,753	1,266,795	622,691	959,197
Adjustments for:				
Depreciation of property, plant and equipment	466,310	457,174	451,462	442,634
Finance costs	526,737	615,887	526,737	615,887
Interest income	(56,468)	(51,161)	(56,468)	(51,161)
Operating surplus before changes in working capital	1,970,332	2,288,695	1,544,422	1,966,557
Changes in working capital:				
Decrease in other receivables, deposits and prepayments	229,421	1,207,785	124,013	843,005
Decrease /(Increase) in subscription in arrears	101,758	(247,198)	101,758	(247,198)
Increase/(Decrease) in payables and accruals	124,165	(435,025)	591	(493,204)
Increase in subscription in advance	98,581	36,474	98,581	36,474
Cash generated from operations	2,524,257	2,850,731	1,869,365	2,105,634
Income taxes paid	(165,183)	(157,736)	(27,181)	(38,850)
Interest paid	(526,737)	(615,887)	(526,737)	(615,887)
Net cash from operating activities	1,832,337	2,077,108	1,315,447	1,450,897
	Group		Institution	
	2012 RM	2011 RM	2012 RM	2011 RM restated
Cash flows from investing activities				
Interest received	56,468	51,161	56,468	51,161
Purchase of property, plant and equipment	(146,375)	(371,595)	(134,113)	(366,135)
Entrance and transfer fees capitalised	282,445	205,260	282,445	205,260
Net cash from/(used in) investing activities	192,538	(115,174)	204,800	(109,714)
Cash flows from financing activities				
Repayment of borrowings	(2,576,400)	(450,898)	(2,576,400)	(450,898)
Net cash used in financing activity	(2,576,400)	(450,898)	(2,576,400)	(450,898)
Net (decrease)/increase in cash and bank balances	(551,525)	1,511,036	(1,056,153)	890,285
Cash and bank balances at beginning of year	4,680,130	3,169,094	3,636,317	2,746,032
Cash and bank balances at end of year	4,128,605	4,680,130	2,580,164	3,636,317
Cash and bank balances comprise:				
Deposits with licensed banks	2,503,095	3,734,316	1,751,760	2,977,031
Cash and bank balances	1,860,955	1,100,107	1,063,849	813,579
Less: Bank balances held in trust	(235,445)	(154,293)	(235,445)	(154,293)
	4,128,605	4,680,130	2,580,164	3,636,317



The Institution of Engineers, Malaysia
(Reg. No. 1356)
(Incorporated In Malaysia)
(And it's Subsidiary)

Notes to the financial statements as at 31 December 2012

1. Summary of significant accounting policies

The following accounting policies are adopted by 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 include the assets, liabilities, income and expenditure of the Institution and its subsidiary. The financial statements of the Group 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 Group. Control exists when the Group 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 sheet 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 net book value and net realisable value.

Leasehold land and buildings are depreciated 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 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.

(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 statement of income and expenditure.

(f) Cash and bank balances

Cash and bank balances consist of cash on hand and balances 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 statement 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 statement 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 sheet 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 sheet 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 Sheet 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 Bulletin/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 statement 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 statement 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 statement 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 statement 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 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	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
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
Net book value									
At 31 December	330,279	531,346	13,616,014	91,830	383,902	1,109	546,289	185,320	15,686,089

Group 2011	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	283,769	1,674,193	318,996	860,783	-	19,694,323
Additions	-	-	-	750	62,700	975	75,520	231,650	371,595
At 31 December	330,279	660,557	15,565,746	284,519	1,736,893	319,971	936,303	231,650	20,065,918
Depreciation									
At 1 January	-	102,789	1,344,526	199,677	1,299,000	317,075	339,653	-	3,602,720
Charge for the financial year	-	13,211	302,603	6,537	76,436	1,525	33,697	23,165	457,174
At 31 December	-	116,000	1,647,129	206,214	1,375,436	318,600	373,350	23,165	4,059,894
Net book value									
At 31 December	330,279	544,557	13,918,617	78,305	361,457	1,371	562,953	208,485	16,006,024

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
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
Net book value									
At 31 December	330,279	531,346	13,616,014	88,928	297,668	1,109	502,518	185,320	15,553,182



2. Property, plant and equipment (continued)

Institution 2011	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	275,523	1,518,926	318,996	817,012	-	19,487,039
Additions	-	-	-	750	57,240	975	75,520	231,650	366,135
At 31 December	330,279	660,557	15,565,746	276,273	1,576,166	319,971	892,532	231,650	19,853,174
Depreciation									
At 1 January	-	102,789	1,344,526	195,595	1,240,371	317,075	339,653	-	3,540,009
Charge for the financial year	-	13,211	302,603	5,712	62,721	1,525	33,697	23,165	442,634
At 31 December	-	116,000	1,647,129	201,307	1,303,092	318,600	373,350	23,165	3,982,643
Net book value									
At 31 December	330,279	544,557	13,918,617	74,966	273,074	1,371	519,182	208,485	15,870,531

As at 31 December 2012, the document of title in respect of properties with an aggregate net book value of RM591,149 (2011: RM594,684) have yet to be issued by the authorities.

Included in leasehold land and buildings are assets with a total net book value of RM12,781,148 (2011: RM13,065,957) which have been pledged to licensed banks as security for term loan facilities granted to the Institution as disclosed in Note 8 to the financial statements.

3. Investment in a subsidiary

	Institution	
	2012 RM	2011 RM
Unquoted shares, at cost	100,002	100,002

Details of investment in a subsidiary are as follows:

Name of Subsidiary	Principal Activities	Country of Incorporation	Effective ownership interest 2012 %	Effective ownership interest 2011 %
IEM Training Centre Sdn. Bhd.*	Organising conferences seminars and trainings	Malaysia	100	100

* Not audited by PKF

4. Receivables, deposits and prepayments

Receivables are unsecured, interest free and repayable on demand.

5. Amount due from a subsidiary

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

6. Cash and cash equivalents

	Group		Institution	
	2012 RM	2011 RM	2012 RM	2011 RM
Deposits with licensed banks	2,503,095	3,734,316	1,751,760	2,977,031
Cash and bank balances	1,860,955	1,100,107	1,063,849	813,579
	4,364,050	4,834,423	2,815,609	3,790,610
Less: Bank balances held in trust	(235,445)	(154,293)	(235,445)	(154,293)
	4,128,605	4,680,130	2,580,164	3,636,317

Included in cash and bank balances of the Institution are RM95,158 (2011: RM83,878) held as deposits for arbitration cases.



7. Payables and accruals

	Group		Institution	
	2012 RM	2011 RM	2012 RM	2011 RM
Other payables	819,768	692,081	526,469	522,356
Deposits refundable	899,212	860,365	899,212	860,365
Amounts due to IEM Education Fund	1,551,767	1,594,136	1,551,767	1,594,136
	3,270,747	3,146,582	2,977,448	2,976,857

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

8. Borrowings

	Group and Institution	
	2012 RM	2011 RM
Current		
Term loan-secured	367,114	452,172
Non-current		
Term loan-secured	5,774,280	8,265,622
	6,141,394	8,717,794
Repayable within one year	367,114	452,172
Repayable between one to two years	367,114	452,172
Repayable between two to five years	1,101,342	1,356,516
Repayable more than five years	4,305,824	6,456,934
	5,774,280	8,265,622
Total borrowings	6,141,394	8,717,794

Details of the repayment terms are as follows:-

Term loan	Monthly installment	Number of monthly installment	Date of commencement of repayment	2012 Amount outstanding	2011 Amount outstanding
	RM	RM	RM	RM	RM
1	1,217	240	January 2010	186,022	190,575
2	86,534	180	January 2008	5,955,372	8,527,219
				6,141,394	8,717,794

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 + 1% per annum (2011: BLR -2.5% to BLR+0.25% per annum).

At the balance sheet date, the BLR stood at 6.60% (2011: 6.60%) per annum.

9. Accumulated fund

	Note	Group		Institution	
		2012 RM	2011 RM	2012 RM	2011 RM
Opening balance		5,148,825	4,429,376	3,952,958	3,442,856
Surplus for the year		943,632	1,168,544	622,691	959,197
		6,092,457	5,597,920	4,575,649	4,402,053
Transfer (to)/from:					
- Capital reserve fund	10	(14,604)	(14,604)	(14,604)	(14,604)
- Library fund	12	(24,680)	(22,500)	(24,680)	(22,500)
- Building fund	13	(357,257)	(411,991)	(357,257)	(411,991)
		5,695,916	5,148,825	4,179,108	3,952,958



10. Capital reserve fund

	Note	Group and Institution 2012 RM	2011 RM
Opening balance		967,229	952,625
Transfer from Accumulated fund	9	14,604	14,604
		981,833	967,229

11. Capital contribution reserve

		Group and Institution 2012 RM	2011 RM
Opening balance		2,041,355	1,836,095
Entrance and transfer fees		282,445	205,260
		2,323,800	2,041,355

12. Library fund

	Note	Group and Institution 2012 RM	2011 RM
Opening balance		506,511	484,011
Transfer from Accumulated fund	9	24,680	22,500
		531,191	506,511

13. Building fund

	Note	Group and Institution 2012 RM	2011 RM
Opening balance		1,837,782	1,425,791
Transfer from Accumulated fund	9	357,257	411,991
		2,195,039	1,837,782

14. Personnel emoluments and benefits

	Group		Institution	
	2012 RM	2011 RM	2012 RM	2011 RM
These represent expenses incurred in relation to:				
Salaries and wages	(1,709,119)	(1,562,392)	(1,508,826)	(1,324,368)
Staff allowance and ex-gratia	(129,698)	(192,150)	(129,698)	(192,150)
Overtime	(67,609)	(60,873)	(67,609)	(60,873)
EPF and SOCSO contributions	(270,578)	(248,109)	(245,059)	(208,679)
Medical expenses	(13,439)	(10,580)	(10,613)	(5,714)
Staff insurance	(8,403)	(5,710)	(8,403)	(5,710)
Staff training	(9,672)	(3,649)	(9,672)	(3,459)
Long service award	(1,500)	(4,750)	(1,500)	(4,750)
Gratuity payment	-	-	-	-
Staff trip	(23,250)	(72,801)	(16,200)	(69,913)
Bonus	(56,504)	-	-	-
Director's fees	(4,200)	-	-	-
	(2,293,972)	(2,161,014)	(1,977,580)	(1,875,616)



15. Administrative expenses

	Group		Institution	
	2012	2011	2012	2011
	RM	RM	RM	RM
These represent expenses incurred in relation to:				
Credit card charges	(33,255)	(14,619)	(33,255)	(14,619)
Advertisement	(2,991)	(3,958)	(2,991)	(3,958)
Insurance	(3,769)	(7,463)	(3,204)	(7,463)
Office expenses	(17,669)	(9,432)	(16,974)	(8,536)
Annual general meeting	(7,891)	(11,410)	(7,891)	(11,410)
Office printing and stationery	(169,332)	(132,203)	(169,332)	(127,517)
Transport and traveling	(75,281)	(45,524)	(75,281)	(45,524)
Position papers and Ad hoc committee	(15,234)	(4,686)	(15,234)	(4,686)
Office equipment maintenance	(12,240)	(16,508)	(12,240)	(16,508)
Bank charges	(10,734)	(9,002)	(10,734)	(9,002)
Accountancy fee	(44,614)	(36,814)	(37,300)	(29,500)
Auditors' remuneration				
- current year	(30,240)	(30,240)	(26,000)	(26,000)
- under provision in prior year	-	(10,000)	-	(10,000)
Tax service fee	(4,757)	(2,215)	(4,757)	(2,215)
Balloting expenses	(11,425)	(9,152)	(11,425)	(9,152)
Mailing services	(44,975)	(30,299)	(44,975)	(30,299)
Telephone, fax and internet	(72,131)	(90,608)	(72,131)	(90,608)
Postages	(335,314)	(284,694)	(335,264)	(284,594)
Legal fees	(3,515)	(11,118)	(951)	(9,828)
Miscellaneous	(49,854)	(62,246)	(43,533)	(60,591)
Donation	(1,000)	(4,264)	-	(3,864)
Water and electricity	(4,257)	(4,346)	-	-
Website development	(2,694)	-	-	-
Rental of ISM premise	(20,400)	-	-	-
Commission	(3,225)	-	-	-
Bad debts written off	(17,600)	(28,119)	-	(28,119)
	(994,397)	(854,234)	(923,472)	(833,993)

16. Branch subsidies

	Group and Institution	
	2012	2011
	RM	RM
These represent subsidies given to the following branches:		
Negeri Sembilan branch	(44,619)	(9,690)
Penang branch	(65,406)	(26,170)
Southern branch	(50,694)	(36,720)
Eastern branch	(2,905)	23,960
Perak branch	(39,406)	(25,290)
Malacca branch	(9,279)	(8,070)
Sarawak branch	(57,232)	(59,630)
Sabah branch	(42,087)	(43,400)
Miri branch	(19,177)	(13,340)
Kedah/Perlis branch	(30,752)	(17,430)
Kelantan branch	(2,400)	-
Terengganu branch	(7,416)	(7,250)
Pahang branch	(54,708)	(7,810)
	(426,081)	(230,840)

These regional branches are registered with Registrar of Societies, and file their annual return including the audited financial statements separately to the Register of Societies.



17. Inter-society activities

**Group and Institution
2012 2011
RM RM**

These represent subscriptions incurred in relation to:

Malaysian Structural Steel Association (MSSA)	(3,000)	(1,000)
Balai Ikhtisas Malaysia (BIM)	(1,500)	-
World Federation of Engineering Organisations (WFEO)	(2,206)	(2,360)
ASEAN Federation of Engineering Organisation (AFEO)	(630)	(606)
Federation of Engineering Institution of Islamic Countries (FEIC)	(1,580)	(3,010)
Confederation of Scientific and Technological Association Malaysia (COSTAM)	(100)	(200)
Federation of Engineering Institutions of Asia and the Pacific (FEIAP)	(2,383)	(2,373)
Building Management Association of Malaysia (BMAM)	(500)	(500)
Malaysia Green Building Confederation (MGBC)	(200)	(200)
Construction Research Institute of Malaysia (CREAM)	(100)	(50)
SIRIM	(500)	(500)
Eastern Regional Organization for Planning and Human Settlement (EAROPH)	(520)	-

(13,219) (10,799)

18. Bangunan Ingenieur

**Group and Institution
2012 2011
RM RM**

These represent expenses incurred in relation to:

License fee	(340)	(500)
Quit rent and assessment	(16,216)	(16,217)
Insurance	(4,456)	(5,072)
Building repairs and maintenance	(85,511)	(75,645)
Utilities	(96,016)	(85,587)

(202,539) (183,021)

19. Wisma IEM

**Group and Institution
2012 2011
RM RM**

These represent (expenses)/surplus incurred in relation to:

License fee	(660)	(430)
Quit rent and assessment	(31,501)	(31,541)
Insurance	(1,766)	(9,214)
Building repairs and maintenance	(15,437)	(41,978)
Utilities	(1,161)	-

(50,525) (83,163)

20. Surplus/(Deficit) from institutional services

**Note Group Institution
2012 2011 2012 2011
RM RM RM RM**

These represent surplus/(deficit) from the following:

Council		(22,368)	(7,593)	(22,368)	(7,593)
Executive committee		(7,438)	(8,309)	(7,438)	(8,309)
Standing committee on:					
- Activities	22	62,909	65,312	62,909	65,312
- Qualifications and admissions	23	(40,179)	(31,154)	(40,179)	(31,154)
- Examination and training	24	71,399	(131,225)	71,399	(124,725)
- Finance		(5,285)	(4,725)	(5,285)	(4,725)
- Professional practice		5,995	(8,348)	5,995	(8,348)
- Information and publications	25	46,437	42,234	46,437	42,234
- Welfare and service matters	26	(12,357)	(50,134)	(12,357)	(48,995)
- Corporate affairs	27	(79,000)	(107,152)	(79,000)	(107,152)
Technical divisions	28	431,025	372,041	431,025	372,041
Library committee		(67,852)	(59,627)	(67,852)	(59,627)
Young engineer section	29	62,214	52,616	62,214	52,616
Awards committee		(41,390)	(5,898)	(41,390)	(5,898)
IEM Training centre	30	871,675	759,629	-	-

1,275,785 877,667 404,110 125,677



21. Tax expense

	Group		Institution	
	2012	2011	2012	2011
	RM	RM	RM	RM
Current tax expense				
- Current year	90,121	98,251	-	-

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

	Group		Institution	
	2012	2011	2012	2011
	RM	RM	RM	RM
Surplus/(Deficit) before taxation	637,212	817,700	226,150	510,102
Income tax using Malaysian tax rate of 25%	159,303	204,425	56,537	127,526
Tax effect of non-taxable income	(69,182)	(106,174)	(56,537)	(127,526)
Tax expense	90,121	98,251	-	-

22. Activities committee

	Group and Institution	
	2012	2011
	RM	RM
These represent surplus/(deficit) from the following:		
Activities income	23,868	8,058
Annual dinner	44,115	84,414
Souvenir costs	(5,204)	(7,665)
Seminar/Courses/Materials	(10,880)	(6,640)
Others	11,010	(2,503)
Conference ASEAN Federation of Engineering Organisation (CAFEO)	-	(10,352)
	62,909	65,312

23. Qualifications and admissions committee

	Group and Institution	
	2012	2011
	RM	RM
These represent surplus/(deficit) from the following:		
Evaluation of engineering degree programmes	-	(3,000)
Meeting	(1,209)	(944)
Printing/Circulars	(1,920)	(6,360)
Membership Application Form	(9,969)	(7,316)
Miscellaneous	(11,481)	(3,385)
Membership Drive	(15,600)	(10,149)
	(40,179)	(31,154)



24. Examinations and training committee

	Group		Institution	
	2012 RM	2011 RM	2012 RM	2011 RM
These represent surplus/(deficit) from the following:				
Professional interview fee	151,650	128,870	151,650	128,870
Income from examinations	18,045	41,525	18,045	41,525
CPD income	69,115	95,800	69,115	102,300
Forum/seminar	(11,716)	200	(11,716)	200
Professional interviewers' fee	(110,225)	(99,695)	(110,225)	(99,695)
Incidental examination expenses	(19,692)	(41,431)	(19,692)	(41,431)
CPD expenses	(19,733)	(14,421)	(19,733)	(14,421)
PI Workshop	246	1,360	246	1,360
SSCDF outreach training program	-	(236,050)	-	(236,050)
Other expenses	(6,291)	(7,383)	(6,291)	(7,383)
	71,399	(131,225)	71,399	(124,725)

25. Information and publications committee

	Group and Institution	
	2012 RM	2011 RM
These represent surplus/(deficit) from the following:		
Advertisements in bulletin	50,653	48,575
Meeting	(745)	(178)
Publication permit	(10)	(1,105)
Appreciation to referees	(221)	(2,998)
Others	(3,240)	(2,060)
	46,437	42,234

26. Welfare and service matters committee

	Group		Institution	
	2012 RM	2011 RM	2012 RM	2011 RM
These represent surplus/(deficit) from the following:				
- Benevolent Income	30,900	29,558	30,900	29,558
- Engineering Week	(23,615)	(23,801)	(23,615)	(23,801)
- Other income	15,943	8,487	15,943	9,626
- Meeting	(358)	(148)	(358)	(148)
- Prize for SPM/STPM achievers	(7,275)	(8,700)	(7,275)	(8,700)
- Forums/Talks/Courses	20	(3,617)	20	(3,617)
- IEM Family Day	(25,307)	(34,254)	(25,307)	(34,254)
- Womens Engineers	2,625	(6,261)	2,625	(6,261)
- Jurutera Wargamas	(5,290)	(6,598)	(5,290)	(6,598)
- Survey	-	(4,800)	-	(4,800)
	(12,357)	(50,134)	(12,357)	(48,995)

27. Corporate affairs committee

	Group and Institution	
	2012 RM	2011 RM
These represent deficit from the following:		
Overseas seminars and conference	(28,674)	(44,402)
Public relation	(1,916)	(8,617)
Overseas visitors	(12,065)	(5,783)
Local social functions	(5,400)	(9,180)
Others	(30,945)	(39,170)
	(79,000)	(107,152)



28. Technical divisions

Group and Institution
2012
RM

2011
RM

These represent surplus/(deficit) from the following:

Geotechnical Engineering Technical Division	63,747	28,620
Chemical Engineering Technical Division	32,545	19,154
Project Management Technical Division	153,302	138,017
Building Services Engineering Technical Division	25,506	37,187
Mechanical Engineering Technical Division	37,043	20,481
Civil and Structural Engineering Technical Division	27,297	73,758
Electrical Engineering Technical Division	2,187	36,316
Water Resources Technical Division	16,512	(574)
Oil & Gas and Mining Engineering Technical Division	6,625	40,512
Manufacturing Engineering Technical Division	-	(1,262)
Environmental Engineering Technical Division	9,738	6,806
Highway and Transportation Engineering Technical Division	21,721	15,936
Engineering Education Technical Division	31,945	17,318
Information Technology Special Interest Group	(148)	(315)
Agricultural and Food Engineering Technical Division	(4,007)	(889)
Tunneling and Underground Space Engineering Technical Division	(215)	(2,699)
Electronic Engineering Technical Division	(50)	(10,240)
Marine Engineering & Naval Architecture Technical Division	9,377	3,508
Public Sector Engineers Special Interest Group	(75)	(565)
Consulting Engineers Special Interest Group	405	(1,273)
Technical Divisions – Incentive Account	(2,430)	(47,755)

431,025 372,041

29. Young Engineers Section

Group and Institution
2012
RM

2011
RM

These represent income/(expenses) incurred in relation to:

Income

- Courses, seminar & other activities	276,457	145,560
- Sales of Code of Ethics	1,305	955
- Interest income on fixed deposits	2,574	4,391

280,336 150,906

Less: Expenditure

- AGM and Annual Dinner	(16,727)	(11,612)
- YEAFEO	(2,000)	(4,669)
- Printing and photocopying	(5,860)	(1,488)
- Courses/Seminars and activities	(106,735)	(62,762)
- Community projects	(11,100)	(2,000)
- Others	(75,700)	(15,759)

(218,122) (98,290)

62,214 52,616



30. IEM Training Centre

	Group	
	2012	2011
	RM	RM
These represent surplus/(deficit) from the following:		
Seminar and conference	1,221,394	1,134,509
Courier and postage	(6,044)	(2,554)
Building and office maintenance	(9,746)	(7,907)
Refreshment	(146,037)	(170,194)
Souvenir	(4,987)	(13,783)
Telephone and fax	(5,015)	(6,430)
Sharing of profit	(115,040)	(61,326)
Travelling	(62,850)	(112,686)
	871,675	759,629

31. 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 has 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 18th March 2013.

Statement by the Council

In the opinion of the Council, the accompanying financial statements as set out on pages 165 to 180 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. Vincent Chen Kim Kieong



.....
Ir. Prof. Dr. Lee Teang Shui

Kuala Lumpur

Statutory declaration by the officer primarily responsible for the financial management of the Institution

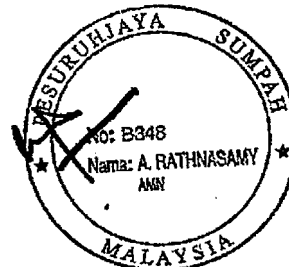
I, Ir. PROF. DR. LEE TEANG SHUI, being the officer primarily responsible for the financial management of THE INSTITUTION OF ENGINEERS, MALAYSIA, do solemnly and sincerely declare that to the best of my knowledge and belief, the accompanying financial statements as set out on pages 165 to 182 are correct, 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 on 20 March 2013)



.....
Ir. Prof. Dr. Lee Teang Shui
Honorary Treasurer

Before me:



Alamat tempat perniagaan
No. 10A, Jalan 52/18
46200 Petaling Jaya, Selangor
Tel: 03-7960 7428
H/P: 016-9719 600



REPORT OF THE INDEPENDENT AUDITORS TO THE MEMBERS OF THE INSTITUTION OF ENGINEERS, MALAYSIA

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 2012, 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 165 to 180.

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

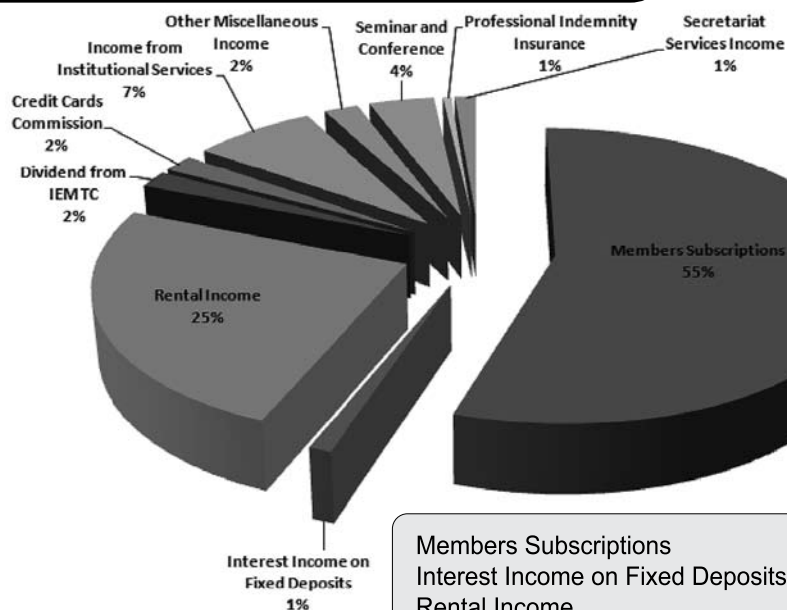
In our opinion, the financial statements are properly drawn up in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution so as to give a true and fair view of the financial position of the Group and of the Institution as at 31 December 2012 and of their financial performance and their cash flows for the financial year then ended.

Other Matters

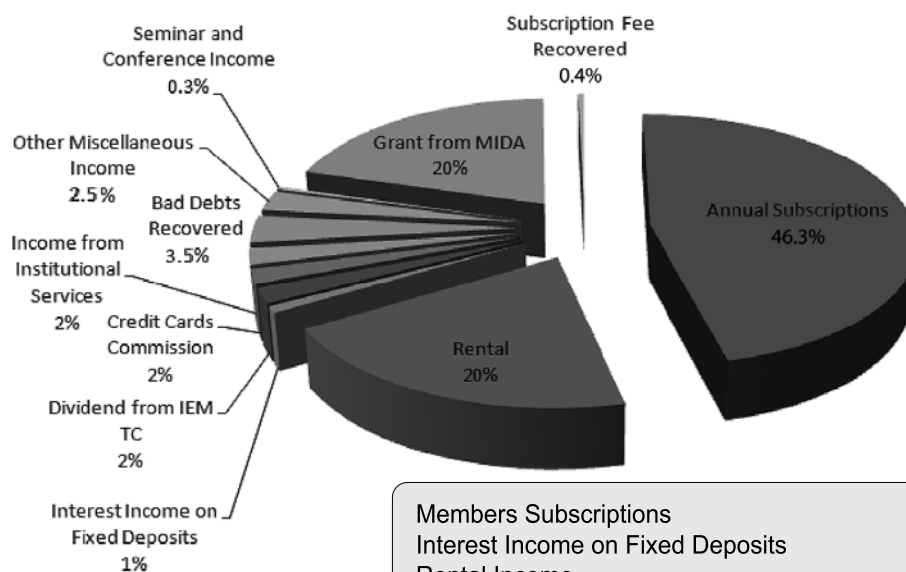
This report is made solely to the members of the Institution, as a body, and for no other purpose. We do not assume responsibility to any other person for the content of this report.

PKF
Firm Number: AF 0911
Chartered Accountants

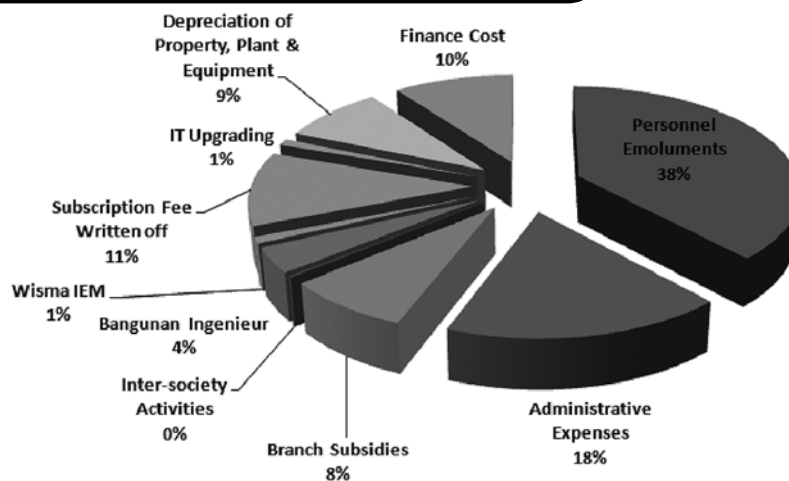
Kuala Lumpur


Income for the year 2012 Total income RM5,459,753


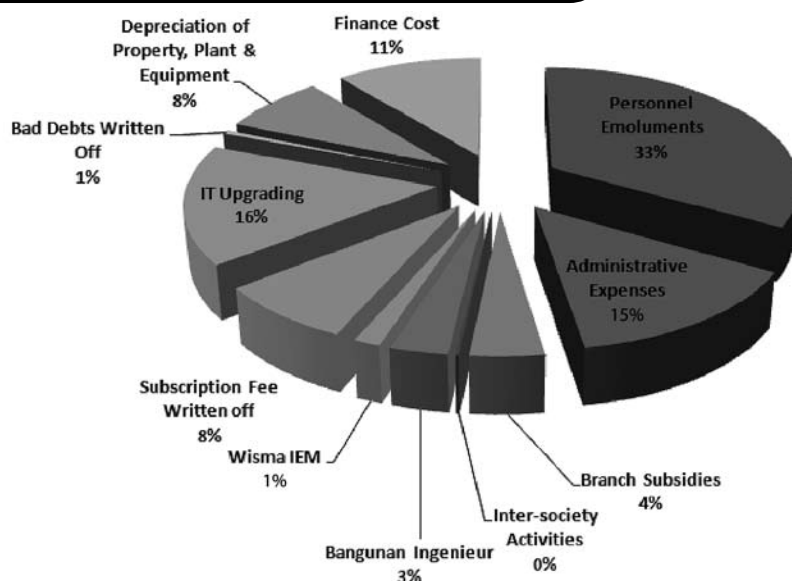
Members Subscriptions	3,011,200
Interest Income on Fixed Deposits	56,468
Rental Income	1,356,507
Dividend from IEM TC	101,999
Credit Cards Commission	103,241
Income from Institutional Services	404,110
Seminar & Conference Income	214,868
Professional Indemnity Insurance	27,453
Secretariat Services Income	69,272
Other Miscellaneous Income	114,635

Income for the year 2011 Total income RM6,146,772


Members Subscriptions	2,847,307
Interest Income on Fixed Deposits	51,161
Rental Income	1,240,322
Seminar and Conference Income	20,744
Credit Cards Commission	112,508
Subscription Fees Recovered	23,955
Grant from MIDA	1,236,050
Bad Debts Recovered	214,092
Dividend from IEM TC	120,002
Institutional Services	125,677
Other Miscellaneous Income	154,954


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

Expenses for the year 2011 Total Expenses EM5,636,670


Personnel Emoluments	1,875,616
Administrative Expenses	833,993
Branch Subsidies	230,840
Inter-society Activities	10,799
Bangunan Ingenieur	183,021
Wisma IEM	83,163
Subscription Fee Written off	444,933
Depreciation of Property, Plant & Equipment	442,634
Finance Cost (Term Loan Interest)	615,887
IT Upgrading	915,784



Honorary Internal Auditor's Report

I have examined the Balance Sheet as at 31st December 2012, the Income and Expenditure Account together with Notes on the Accounts set out on pages 187 to 191 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. AWANGKU HIDUP BIN AWANGKU HOSAIN
Honorary Internal Auditor

Ir. TEH PIAW NGI
Honorary Internal Auditor

Statement by the Council of the Institution of Engineers, Malaysia

In the opinion of the Council, the financial statements set out on pages 187 to 191 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. VINCENT CHEN KIM KIEONG
President

Kuala Lumpur

Ir. PROF. DR. LEE TEANG SHUI
Honorary Treasurer

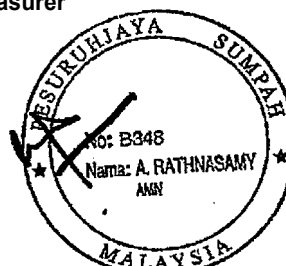
Statutory declaration by the officer primarily responsible for the financial management of the Education Fund

I, Ir. PROF. DR. LEE TEANG SHUI, 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 187 to 191 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 on 20 March 2013)

Ir. Prof. Dr. Lee Teang Shui
Honorary Treasurer

Before me:



Alamat tempat perniagaan
No. 10A, Jalan 52/10
46200 Petaling Jaya, Selangor
Tel: 03-7960 1428
H/P: 016-9719 600



**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 2012 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 4 to 12.

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

Firm Number: AF 0911
Chartered Accountants

Kuala Lumpur



Statement of income and expenditure for the year ended 31 December 2012

	Note	2012 RM	2011 RM
Income			
Donation received		48,205	44,010
Bank interest		534	141
Fixed deposits interest income		32,847	31,878
		81,586	76,029
Less: Expenditure			
Auditors' remuneration		2,000	2,000
Bank charges		37	106
Professional fees and tax services		2,242	1,540
Council ASEAN Federation of Engineering Organisation (CAFEO)		-	23,178
Sponsorship expenses		53,884	35,438
Scholarships		30,000	6,000
Bad debt written off		-	2,752
Amortisation of intangible assets	3	-	12,698
		88,163	83,712
Deficit before tax		(6,577)	(7,683)
Tax expense	4	-	-
Deficit for the year		(6,577)	(7,683)
Accumulated funds brought forward		2,629,128	2,636,811
Accumulated funds carried forward		2,622,551	2,629,128

Balance sheet as at 31 december 2012

	Note	2012 RM	2011 RM
Non-current assets			
Property, plant and equipment	2	-	-
Intangible asset	3	-	-
Current assets			
Other receivables	5	1,559,014	1,601,255
Tax recoverable		3,189	3,480
Cash and cash equivalents	6	1,083,925	1,042,983
		2,646,128	2,647,718
Current liabilities			
Other payables and accruals	7	23,577	18,590
Net current assets		2,622,551	2,629,129
		2,622,551	2,629,129
Financed by:			
Accumulated funds		2,622,551	2,629,129



Statement of recognised gains and losses for the financial year ended 31 December 2012

	2012 RM	2011 RM
Deficit for the year	(6,577)	(7,683)

Cash flow statement for the financial year ended 31 December 2012

	2012 RM	2011 RM
Cash flows from operating activities		
Deficit before tax	(6,577)	(7,683)
Adjustments for:		
Amortisation of intangible asset	-	12,698
Interest income	(33,381)	(32,019)
Operating deficit before working capital changes	(39,958)	(27,004)
Decrease in other receivables	42,241	7,298
Increase in other payables	4,987	-
Cash from/(used in) operating activities	7,270	(19,706)
Interest received	534	141
Income tax refund/(paid)	291	(1,385)
Net cash from/(used in) operating activities	8,095	(20,950)
Cash flows from investing activity		
Interest received	32,847	31,878
Net cash from investing activity	32,847	31,878
Net increase in cash and cash equivalents	40,942	10,928
Cash and cash equivalents at 1 January	1,042,983	1,032,055
Cash and cash equivalents at 31 December	6 1,083,925	1,042,983

Notes to the financial statements as at 31 December 2012

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. Property, plant and equipment

	Office equipment	Furniture and fittings RM	Computers RM	Total RM RM
2012/2011 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
Net book value				
At 31 December 2012	-	-	-	-
At 31 December 2011	-	-	-	-

3. Intangible asset

	2012 RM	2011 RM
Software Cost		
At 1 January/31 December	63,482	63,482
Amortisation		
At 1 January	63,482	50,784
Charge for the financial year	-	12,698
At 31 December	63,482	63,482
Net book value		
At 31 December	-	-



4. 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 2012 is exempted from tax under Para 13(a) of Schedule 6 of the Act.

5. Other receivables

	2012 RM	2011 RM
Fixed deposit interest receivable	7,247	7,119
Advance to Institution of Engineers, Malaysia ("IEM")		
– Main accounts	1,452,467	1,490,836
Advance to IEM Eastern Branch	84,300	84,300
Asian Congress of Fluid Mechanics 2006 ("ACFM") advances	15,000	15,000
Other receivables	-	4,000
	1,559,014	1,601,255

Advances to IEM are unsecured, interest free and are repayable on demand.

6. Cash and cash equivalents

	2012 RM	2011 RM
Cash at bank	43,878	35,655
Deposits with licensed banks	1,040,047	1,007,328
	1,083,925	1,042,983

7. Other payables and accruals

	2012 RM	2011 RM
Amount due to IEM	4,987	590
Other payables	16,590	18,000
Accruals	2,000	-
	23,577	18,590

Amount due to IEM is unsecured, interest-free and is repayable on demand.

Since the Fund is an approved institution under Section 44(6), Para. 13(a) of Schedule 6, of the Income Tax Act 1967 applies, stating that all income for year of assessment 2010 are exempted except for dividend income and interest income.

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 18 March 2013.