

IEM



INSTITUSI JURUTERA MALAYSIA
The Institution Of Engineers, Malaysia

2007

LAPORAN TAHUNAN KE-48
48TH ANNUAL REPORT



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Session

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

IEM Fellow Kehormat Tertinggi

IEM Distinguished Honorary Fellow

Year	Name of Recipient
2003	Y.A.Bhg. Tun Dr. Mahathir bin Mohamed

IEM Fellow Kehormat

IEM Honorary Fellows

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

IEM VISION

The Institution of Engineers, Malaysia 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 objects 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 honourable 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 objects of the Institution; and
- (e) to do such other things as the Institution may think incidental or conducive to the attainment of the objects of The Institution



Position	Name	
President:	Y. Bhg. Datuk Engr. Prof. Dr. Ow Chee Sheng F.I.E.M., PEng	
Deputy President:	Y. Bhg. Datuk Paduka Engr. Hj. Keizrul bin Abdullah F.I.E.M., PEng	
Vice Presidents:	Y. Bhg. Dato' Engr. Prof. Dr Chuah Hean Teik F.I.E.M., PEng	
	Engr. Prof. Dr. Ruslan bin Hassan F.I.E.M., PEng	
	Y. Bhg. Dato' Engr. Hj. Abdul Rashid bin Maidin F.I.E.M., PEng	
	Engr. Tan Yean Chin F.I.E.M., PEng	
	Engr. P. E. Chong F.I.E.M., PEng	
	Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd. Noor F.I.E.M., PEng	
	Engr. Yim Hon Wa F.I.E.M., PEng	
Honorary Secretary:	Engr. Oon Chee Kheng F.I.E.M., PEng	
Honorary Treasurer:	Engr. Lee Weng Onn M.I.E.M., PEng	
Council Members		
<i>Civil Representative</i>	Engr. Hj. Samsuddin bin Ismail F.I.E.M., PEng	
Council Member:		
<i>Electrical Representative</i>	Engr. Mah Soo F.I.E.M., PEng	
Council Member:		
<i>Mechanical Representative</i>	Engr. Gopal Narian Kutty M.I.E.M., PEng	
Council Member:		
<i>Structural Representative</i>	Engr. Dr. Jeffrey Chiang Choong Luin M.I.E.M., PEng	
Council Member:		
<i>Chemical and others Rep</i>	Engr. Juares Rizal bin Abd. Hamid M.I.E.M., PEng	
Council Members:		
<i>Ordinary Representatives</i>	Engr. Adnan bin Zulkiple M.I.E.M., PEng	
	Engr. David Lai Kong Phooi F.I.E.M., PEng	
	Engr. Manogaran a/l K. Raman M.I.E.M., PEng	
	Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud F.I.E.M., PEng	
	Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj. Shafie M.I.E.M., PEng	
	Engr. Hj. Mohd Rasid bin Osman M.I.E.M., PEng	
	Engr. Woo Ah Keong F.I.E.M., PEng	
	Engr. Yeo Boon Kah F.I.E.M., PEng	
	Engr. Yusouf bin Ahmad F.I.E.M., PEng	
	Y. Bhg. Dato' Engr. Muhammad Imran bin Baharuddin F.I.E.M., PEng	
	Engr. Dr. Norlida binti Bunyamin M.I.E.M., PEng	
	Engr. Vincent Chen Kim Kieong F.I.E.M., PEng	
	Engr. Dr. Tan Yean Guan M.I.E.M., PEng	
	Engr. Dr. Balamurugan a/l Gurusamy M.I.E.M., PEng (<i>resigned</i>)	
	Engr. Ishak bin Abdul Rahman F.I.E.M., PEng	
	Engr. Patrick Cyril Augustin F.I.E.M., PEng	
	Engr. Major (R) Hj Ahmad Mazlan bin Othman M.I.E.M., PEng	
	Engr. Choo Kok Beng F.I.E.M., PEng	
	Engr. Abdul Rahim bin Hj Othman F.I.E.M., PEng	
	Engr. Ahmad Nazari bin Ashari F.I.E.M., PEng	
	Ir. M. C. Hee M.I.E.M., PEng	
	Engr. Lee Eng Choy M.I.E.M., PEng	
	Engr. Hj. Mohamed Ali bin Yusoff F.I.E.M., PEng	
	Engr. David Ng Shiu Yuen F.I.E.M., PEng	
	Engr. Dr. Ramlee bin Karim F.I.E.M., PEng	
	Engr. Luk Chau Beng F.I.E.M., PEng	
	Engr. Lim Ah Hang F.I.E.M., PEng	
	Engr. Rocky Wong Hon Thang F.I.E.M., PEng	
Council Members by Appointment	Y. Bhg. Dato' Ir. Dr. Judin bin Abdul Karim F.I.E.M., PEng	
	Y. Bhg. Dato' Engr. Maj Gen Ismail bin Samion M.I.E.M., PEng	
	<i>Vacant</i>	
Immediate Past President	Engr. Prof. Abang Abdullah bin Abang Ali F.I.E.M., PEng	
Past Presidents	Y. Bhg. Academician Tan Sri Engr. (Dr.) J. G. Daniel Hon. F.I.E.M., PEng	
	Y. Bhg. Dato' Engr. Pang Leong Hoon Hon. F.I.E.M., PEng	
	Engr. P. E. Chong F.I.E.M., PEng	
	Y. Bhg. Datuk Engr. (Dr.) Hj. Ahmad Zaidee Laidin F.I.E.M., PEng	
	Engr. Dr Gue See Sew F.I.E.M., PEng	
Branch Representatives	Engr. Prof. Madya Dr. Eric Goh Kok Hoe M.I.E.M., PEng	Penang Branch
	Engr. Prof. Dr. Amir Hashim bin Mohd Kassim F.I.E.M., PEng	Southern Branch
	Engr. Khairul Anwar bin Masud M.I.E.M., PEng	Perak Branch
	Y. Bhg. Dato' Engr. Hj. Annies bin Md Ariff M.I.E.M., PEng	Eastern Branch
	Engr. Hj. Ghazali bin Hashim M.I.E.M., PEng	Terengganu Branch
	Engr. Hj. Ahmad Husaini bin Hj. Sulaiman M.I.E.M., PEng	Negeri Sembilan Branch
	Engr. Mohd Salleh bin Yunos M.I.E.M., PEng	Malacca Branch
	Engr. Hj. Zawawi bin Hj. Embong M.I.E.M., PEng	Sarawak Branch
	Engr. Joe Chow Wai Ming M.I.E.M., PEng	Sabah Branch
	Engr. Chiew Chung Lee M.I.E.M., PEng	Miri Branch
	Y. Bhg Dato' Engr. Hj. Ahmad Zakiyuddin bin Abd Rahman M.I.E.M., PEng	Kedah-Perlis Branch



1 March 2007

Ref No: No: IEM06/HQ/337/AGM - 4 CPD hours

To all members of
The Institution of Engineers, Malaysia

NOTICE OF 48TH ANNUAL GENERAL MEETING
Saturday, 21 April 2007, 9.00 am

In accordance with Section 7.5 of the Bylaws, notice is hereby given that the 48th Annual General Meeting of The Institution of Engineers, Malaysia shall be held at JKR Hall, Dewan Tan Sri Mahfoz Kahlid, Block C, Jalan Sultan Salahuddin, Kuala Lumpur on **Saturday, 21 April 2007 at 9.00 am.**

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

1. Welcoming Address by the President for Session 2006/2007.
2. Confirmation of Minutes of the 47th Annual General Meeting held on 22 April 2006.
3. Matters Arising.
4. Annual Report for Session 2006/2007.
5. Any Other Business of which written notice is submitted to reach IEM Secretariat by 1 April 2007.
6. Announcement of Results of Election for Council Session 2007/2008.
7. Change of Office Bearers
8. Election of Honorary Internal Auditors.
9. Appointment of External Auditors.
10. Presidential Address 2007/2008.

Engr. Oon Chee Kheng, FIEM, PEng
Hon. Secretary



Yang Dipertua

Datuk Engr. Prof. Dr. Ow Chee Sheng

Timbalan Yang Dipertua

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Naib Yang Dipertua

Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. Prof. Dr. Ruslan bin Hassan
Dato' Engr. Hj. Abdul Rashid bin Maidin
Engr. Tan Yean Chin
Engr. P.E. Chong
Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor
Engr. Yim Hon Wa

Setiausaha Kehormat

Engr. Oon Chee Kheng

Bendahari Kehormat

Engr. Lee Weng Onn

Ahli-Ahli

Ir. M.C. Hee
Engr. Manogaran a/l K. Raman
Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud
Engr. Ishak bin Abdul Rahman
Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj. Shafie
Engr. Choo Kok Beng
Engr. Vincent Chen Kim Kieong
Engr. Rocky Wong Hon Thang

Lembaga Tabung Pendidikan IEM
Board of Management - IEM Education Fund

Pengerusi

Datuk Engr. Prof. Dr. Ow Chee Sheng

Timbalan Pengerusi

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Setiausaha Kehormat

Engr. Oon Chee Kheng

Bendahari Kehormat

Engr. Lee Weng Onn

Ahli-Ahli

Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. Prof. Dr. Ruslan bin Hassan
Dato' Engr. Hj. Abdul Rashid bin Maidin
Engr. Tan Yean Chin
Engr. P.E. Chong
Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor
Engr. Yim Hon Wa

Lembaga Tabung Benevolent
Board of Management - IEM Benevolent Fund

Tidak dilatih (No appointment)

Ex-Officio

Timbalan Yang Dipertua, IEM
Pengerusi, Jawatankuasa 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

KPMG

Juruaudit Dalam Kehormat

Engr. Prof Madya Dr. Hjh. Siti Hawa bt Hamzah
Engr. Awangku Hidup bin Awangku Hosain

**JAWATANKUASA TETAP KEWANGAN**

(Standing Committee on Finance)

Pengerusi

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Naib Pengerusi

Engr. Oon Chee Kheng

Setiausaha

Engr. Lee Weng Onn

Ahli- Ahli

Engr. M.C Hee

Engr. Khor Hock Keat

Engr. Patrick C. Augustin

Engr. Peter Tan Hoh Yoo

Engr. Lim Ah Hang

JAWATANKUASA TETAP KELAYAKAN DAN KEMASUKAN KEAHLIAN

(Standing Committee on Qualifications and Admissions)

Pengerusi

Dato' Engr. Prof. Dr. Chuah Hean Teik

Naib Pengerusi

Engr. Ishak bin Abdul Rahman

Setiausaha

Engr. Manogaran a/l K. Raman

Ahli-Ahli

Engr. Mah Soo

Engr. Vincent Chen Kim Kieong

Engr. David Ng Shiu Yuen

Engr. Hj. Mohamed Ali bin Yusoff

Engr. Abdul Rahim bin Othman

Engr. Bahardin bin Baharom

Engr. Dr. Muhamad Fuad bin Abdullah

Engr. Chen Yew Seong

Engr. Woo Ah Keong

Engr. Prof. Dr. Zainal Abidin bin Ahmad

Engr. David Lai Kong Phooi

Engr. Hj. Mohd Rasid bin Osman

Engr. Kukanesan a/l Sakthiveil

Engr. Adnan bin Zulkiple

Engr. Mohd Khir bin Muhammad

Engr. Maj (R) Hj. Ahmad Mazlan bin Othman

Datuk Engr. Abdul Hadi bin Mohd Deros

Engr. Ms. Lee Sin Peng

Engr. Dr. Tan Yean Guan

Engr. Assoc. Prof. Dr. Mohd Yusof bin Abdul Rahman

Engr. Ahmad Nazri bin bin Ashari

Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud

Engr. Yusouf bin Ahmad

Engr. Assoc. Prof. Dr. Chung Boon Kuan

Engr. Alex Tan Yew Aik Grad. IEM (*Wakil S/S*)**JAWATANKUASA TETAP PEPERIKSAAN DAN LATIHAN**

(Standing Committee on Examinations and Training)

Pengerusi

Dato' Engr. Hj. Abdul Rashid bin Maidin

Naib Pengerusi

Engr. Vincent Chen Kim Kieong

Setiausaha

Engr. Prof. Dr. Syed Abdul Kader bin Shaik Aljunid

Ahli-Ahli

Engr. Maj (R) Hj. Ahmad Mazlan bin Othman

Engr. Kukanesan a/l Sakthiveil

Engr. Abdul Rahim bin Othman

Engr. Gunasagaran a/l Kristnan

Dato' Engr. Maj Gen. Ismail bin Samion

Engr. Juares Rizal bin Abdul Hamid

Engr. Samsuddin bin Ismail

Engr. Hj. Mohamed Ali bin Yusoff

Engr. Prof. Dr. Zainal Abidin bin Ahmad

Engr. Hj. Mohd Rasid bin Osman

Engr. Dr. Muhamad Fuad bin Abdullah

Engr. Dr. Ramlee bin Karim

Engr. Lee Teang Shui

Engr. Woo Ah Keong

Engr. Lim Ah Hang

Engr. Dr. Norlida bt Buniyamin

Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj. Shafie

Engr. Patrick C. Augustin

Engr. David Ng Shiu Yuen

Engr. Noor Iziddin bin Abdullah Ghazali Grad. IEM (*Wakil S/S*)**JAWATANKUASA TETAP KEBAJIKAN DAN HAL EHWAL PERKHIDMATAN**

(Standing Committee on Welfare and Service Matters)

Pengerusi

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor

Naib Pengerusi

Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud

Setiausaha

Engr. Prof. Madya Dr. Hjh. Siti Hawa bt Hamzah

Ahli-Ahli

Engr. Khor Hock Keat

Engr. Awangku Hidup bin Awangku Hosain

Engr. Soo Tian Tiong

Engr. Dr. Abdul Rahim bin Bidin

Engr. Juares Rizal bin Abdul Hamid

Engr. Yeo Boon Kah

Engr. Dr. Abdul Ghani bin Ujang

Engr. Ms. Chin Lee Leng

Engr. Lee Eng Choy

Engr. Lim Kay Beng

Engr. Leow Cheen Chai

Engr. Chong @ Cheong Chi Sum

Engr. Ms. Toh Yuan Kait

JAWATANKUASA TETAP INFORMASI DAN PENERBITAN

(Standing Committee on Information and Publications)

Pengerusi

Engr. Prof. Dr. Ruslan bin Hassan

Naib Pengerusi

Engr. Manogaran a/l K. Raman

**Setiausaha**

Engr. Prof. Madya Dr. Junaidah bt Ariffin

Ketua Pengarang

Engr. Chin Mee Poon

Pengarang Jurnal

Engr. Prof. Madya Dr. Aminuddin bin Mohd. Baki

Pengarang Buletin

Engr. Mah Soo

Ahli-Ahli

Engr. Dr. Ramlee bin Karim

Engr. Lau Tai Onn

Engr. Hj. Look Keman bin Sahari

Engr. Dr. Jeffrey Chiang Choong Luin

Engr. Dr. Zahrul Faizi bin Hussein

Engr. Prof. Madya Dr. Luqman Chuah bin Abdullah, Grad. IEM

Engr. Dr. Balamurugan a/l Gurusamy (*Sehingga 12.12.2007*)

Engr. Man Kein Hong, Grad. IEM

Engr. Wong Chee Hong, Grad. IEM (*Wakil S/S*)

Engr. Karthigesu a/l Muniyandi, Grad. IEM (*Wakil S/S*)

JAWATANKUASA TETAP AKTIVITI

(Standing Committee on Activities)

Pengerusi

Engr. Yim Hon Wa

Naib Pengerusi

Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj. Shafie

Setiausaha

Engr. Lee Eng Choy

Ahli-Ahli

Engr. Dr. Jeffrey Chiang Choong Luin

Engr. Ti Lian Keong

Engr. Gunasagaran a/l Kristnan

Engr. Awangku Hidup bin Awangku Hosain

Engr. Gopal Narian Kutty

Engr. Luk Chau Beng

Engr. Gary Lim Eng Hwa

Engr. Li Thang Fai (*Wakil Awam & Struktur*)

Engr. Lee Kok Chong (*Wakil Elektrik*)

Engr. Khew Swee Lian (*Wakil Alam Sekitar*)

Engr. Frankie Chong Kwet Hin (*Wakil Pengurusan Projek*)

Engr. Alan Poh Tze Miang (*Wakil Pengeluaran & Pengilangan*)

Engr. Fam Yew Hin Grad. IEM (*Wakil Mekanik*)

Engr. Ong Sang Woh (*Wakil Terowong*)

Engr. Liew Shaw Shong (*Wakil Geoteknik*)

Engr. Dr. Hoh See Min (*Wakil Teknologi Maklumat*)

Engr. Lim Chean Fung (*Wakil Khidmat Bangunan*)

Engr. Juares Rizal bin Abdul Hamid (*Wakil Kimia*)

Engr. Dr. Lee Teang Shui (*Wakil Pertanian dan Makanan*)

Engr. William Chai Peng Mun (*Wakil Pendidikan*)

Engr. Hj. Abdul Razak bin Abu Hurairah (*Wakil Minyak dan Gas*)

Engr. Liam We Lin (*Wakil Sumber Air*)

Engr. Dr. Ch'ng Guan Bee (*Wakil Lebuhraya dan Pengangkutan*)

Engr. Yau Chau Fong Grad. IEM (*Wakil S/S*)

Engr. Wong Chee Fui Grad. IEM (*Wakil S/S*)

Engr. Ngeow Yen Wan Grad. IEM (*Wakil S/S*)(*Pengganti*)

JAWATANKUASA TETAP AMALAN PROFESIONAL

(Standing Committee on Professional Practice)

Pengerusi

Engr. Tan Yean Chin

Naib Pengerusi

Engr. Rocky Wong Hon Thang

Setiausaha

Engr. Wong See Foong

Ahli-Ahli

Engr. Khoo Choong Keow

Dato' Engr. Pang Leong Hoon

Engr. Mun Kwai Peng

Engr. Dr. Wong Chin Chaw

Engr. Yusouf bin Ahmad

Engr. Thin Choon Chai

Engr. David Lai Kong Phooi

Engr. Chen Thiam Leong

Engr. Frankie Chong Kwet Hin

Engr. Wong Loo Min

Engr. Gopal Narian Kutty

Engr. Dr. Norlida bt Buniamin

Engr. Gunasagaran a/l Kristnan

Engr. Luk Chau Beng

Engr. P.E. Chong

Engr. Chiam Teong Tee

Engr. Peter Tan Hoh You

Engr. Choo Kok Beng

Engr. Dr. Ooi Teik Aun

Engr. Maj (R) Hj. Ahmad Mazlan bin Othman

Engr. Mahendran a/l P. Subramaniam Grad. IEM (*Wakil S/S*)

JAWATANKUASA TETAP HAL-HAL KORPORAT

(Standing Committee on Corporate Affairs)

Pengerusi

Engr. P.E. Chong

Naib Pengerusi

Engr. Choo Kok Beng

Setiausaha

Engr. Dr. Ch'ng Guan Bee

Ahli-Ahli

Engr. Dr. Abdul Ghani bin Ujang

Engr. Maj (R) Hj. Ahmad Mazlan bin Othman

Dato' Engr. Maj Gen. Ismail bin Samion

Dato' Engr. Muhammad Imran bin Baharuddin

Engr. Rocky Wong Hon Thang

Engr. Yeoh Boon Kah

Engr. Yusouf bin Ahmad

Dato' Prof. Engr. Dr. Sahol Hamid bin Abu Bakar

Engr. Dr. Balamurugan a/l Gurusamy (*Sehingga 12.12.2007*)

Engr. Kok Yen Kwan Grad. IEM (*Wakil S/S*)



KEWANGAN

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

Pengerusi

Engr. Oon Chee Kheng

Naib Pengerusi

Engr. Lee Weng Onn

Ahli-Ahli

Engr. Lim Ah Hang
Engr. Aw Kong Koy
Ir. M.C. Hee
Engr. Khor Hock Keat

KEWANGAN

Jawatankuasa Kecil Penyelenggaraan Bangunan
(Sub Committee on Infrastructure)

Pengerusi

Engr. Lee Weng Onn

Naib Pengerusi

Engr. Oon Chee Kheng

Ahli-Ahli

Engr. Lim Ah Hang
Engr. Aw Kong Koy
Ir. M.C. Hee
Engr. Khor Hock Keat
Engr. Poobalan Mahalingam
Engr. Rajasegaran a/l Thevaraj
Engr. Raghbir bin Fasih Azmi Grad. IEM

KEWANGAN

Jawatankuasa Kecil Struktur ICT
(Sub Committee on ICT)

Pengerusi

Engr. Khor Hock Keat

Ahli-Ahli

Engr. Aw Kong Koy
Ir. M.C. Hee
Engr. Lee Weng Onn

KEWANGAN

Jawatankuasa Kecil Pelaburan Dana IEM
(Sub Committee on IEM Investment)

Pengerusi

Engr. Khor Hock Keat

Ahli-Ahli

Engr. Lee Weng Onn
Engr. Lim Ah Hang
Engr. Li Thang Fai (*Wakil Awam & Struktur*)
Engr. Chan Yee Yan (*Wakil Minyak dan Gas*)
Engr. Wong Chu Loong (*Wakil Khidmat Bangunan*)
Engr. Kenny Yee Kwong Sing (*Wakil Geoteknik*)
Engr. Gunasagaran a/l Kristnan (*Wakil Lebuhraya dan Pengangkutan*)

KELAYAKAN DAN KEMASUKAN KEAHLIAN

Jawatankuasa Kecil Menggiatkan Keahlian Dan Bimbingan Kerjaya
(Sub Committee on Membership Drive and Career Guidance)

Pengerusi

Engr. Adnan bin Zulkiple

Naib Pengerusi

Engr. Noor Hisham bin Yahaya

Setiausaha

Engr. Prof. Madya Muhammad Salih bin Ja'afar

Ahli-Ahli

Engr. Prof. Dr. Wan Mahmood bin Wan Abdul Majid
Engr. Bahardin bin Baharom
Engr. Alex Tan Yew Aik Grad. IEM
Engr. Wong Chee Hong Grad. IEM

KELAYAKAN DAN KEMASUKAN KEAHLIAN

Jawatankuasa Kecil Lembaga Kemasukan Keahlian
(Membership Applications Board)

Pengerusi

Engr. Kukanesan a/l Sakthiveil

Naib Pengerusi

Engr. Hoo Choon Sean

Setiausaha

Engr. Khew Swee Lian

Ahli-Ahli

Engr. Chew Shee Fuee
Engr. Vincent Chen Kim Kieong
Engr. Lee Boon Chong
Engr. Kim Kek Seong
Engr. Chen Yew Seong
Engr. Manogaran a/l K. Raman
Engr. Abdul Rahim bin Othman

KELAYAKAN DAN KEMASUKAN KEAHLIAN

Jawatankuasa Kecil Lembaga Akreditasi
(IEM Accreditation Board)

Pengerusi

Engr. Prof. Dr. Zainal Abidin bin Ahmad

Naib Pengerusi

Engr. Kukanesan a/l Sakthiveil

Setiausaha

Engr. Yim Hon Wa

Ahli-Ahli

Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. Hj. Mohamed Ali bin Yusoff
Engr. Dr. Gue See Sew
Engr. Bahardin bin Baharom
Engr. Dr. Ramlee bin Karim
Engr. Prof. Dr. K.S. Kannan
Engr. Chen Yew Seong
Engr. Ms. Lee Sin Peng
Engr. Mohd. Aman bin Hj Idris
Dato' Engr. Maj Gen. Ismail bin Samion

**PEPERIKSAAN DAN LATIHAN****Jawatankuasa Wakil EAC**

(IEM representative to EAC)

Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. Dr. Gue See Sew
Engr. Mohd. Aman bin Hj Idris
Engr. Kukanesan a/l Sakthiveil
Engr. Hj. Mohamed Ali bin Yusoff
Engr. Chen Yew Seong
Engr. Kukanesan a/l Sakthiveil

PEPERIKSAAN DAN LATIHAN**Jawatankuasa Kecil Skim Buku Log**

(Sub Committee on Log Book Scheme)

Pengerusi

Engr. Gunasagaran a/l Kristnan

Ahli-Ahli

Engr. Abdul Rahim bin Othman

PEPERIKSAAN DAN LATIHAN**Lembaga Latihan IEM**

(IEM Training Board)

Pengerusi

Engr. Dr. Muhamad Fuad bin Abdullah

Naib Pengerusi

Engr. Dr. Lee Teang Shui

Ahli-Ahli

Engr. Khew Swee Lian
Engr. Hj. Look Keman bin Sahari
Engr. Li Thang Fai
Engr. Loo Chee Kin
Engr. Ahmad Nordeen bin Hj. Mohd. Salleh
Engr. Mat Nasir bin Kari
Engr. Hj. Mohamad Asari bin Daud

PEPERIKSAAN DAN LATIHAN**Biro Peperiksaan Siswazah IEM/BEM**

(IEM/BEM Graduate Examinations Bureau)

PengerusiEngr. Lim Ah Hang (*Sehingga 10.11.2006*)

Engr. Prof. Dr. Syed Abdul Kader bin Shaik Aljunid
(*Mulai 11.11.2006*)

Ahli-Ahli

Engr. Prof. Dr. K.S. Kannan
Engr. Assoc. Prof. Dr. Mohd Yusof bin Abdul Rahman
Engr. Chak Kai Tong
Engr. Dr. Ng See Seng
Engr. Dr. Ramlee bin Karim
Engr. Hj. Mohd. Nor bin Abd. Basar
Engr. Lim Ah Hang (*Mulai 11.11.2006*)

PEPERIKSAAN DAN LATIHAN**Lembaga Temuduga Profesional**

(Professional Interview Board)

Pengerusi

Engr. Vincent Chen Kim Kieong

Ahli-Ahli

Engr. Hoo Choon Sean
Engr. Dr. Tan Yean Guan
Engr. Tar Singh
Engr. Hj. Mohamed Ali bin Yusoff
Engr. Dr. Ramlee bin Karim
Engr. Gopal Narian Kutty
Engr. Dr. Abdul Ghani bin Ujang

PEPERIKSAAN DAN LATIHAN**Lembaga Peperiksaan IEM**

(IEM Board of Examiners)

Pengerusi

Engr. Prof. Dr. Zainal Abidin bin Ahmad

Naib Pengerusi

Engr. Fuad bin Abas

Ahli-Ahli

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor
Engr. Hj. Mohd Rasid bin Osman
Engr. Prof. Madya Dr. Norman bin Mariun
Engr. Prof. Mayda Dr. Mohd. Saleh bin Jaafar
Engr. Dr. Ramlee bin Karim
Engr. Dr. Abdul Ghani bin Ujang
Dato' Engr. Maj. Gen. Ismail bin Samion
Prof. Dr. Azmi bin Ibrahim

INFORMASI DAN PENERBITAN**Lembaga Penerbitan IEM**

(IEM Editorial Board)

Pengerusi

Engr. Chin Mee Poon

Pengarang Buletin

Engr. Mah Soo

Pengarang Jurnal

Engr. Prof. Madya Dr. Aminuddin bin Mohd. Baki

Ahli-Ahli

Engr. Lau Tai Onn
Engr. Man Kein Hong Grad. IEM
Mr. Gary Wong (*Wakil Dimension Publishing S/B*)

INFORMASI DAN PENERBITAN**Jawatankuasa Kecil mengenai Terbitan Jurnal**

(Sub Committee on Publication of Journals)

Pengerusi

Engr. Prof. Madya Dr. Aminuddin bin Mohd. Baki

Setiausaha

Engr. Prof. Madya Dr. Junaidah bt Ariffin

Ahli-Ahli

Engr. Mohd. Zawawi bin Ahmad
Engr. Khairur Rijal bin Jamaludin Grad. IEM
Dr. Zubaidah bt Ismail
Dr. Muhammad Azmi bin Ayub
Engr. Prof. Madya Dr. Luqman Chuah bin Abdullah, Grad. IEM
Engr. Dr. Ramlee bin Karim (*Wakil Kimia*)
Engr. Dr. Lee Teang Shui (*Wakil Pertanian dan Makanan*)



INFORMASI DAN PENERBITAN

Jawatankuasa Kecil mengenai Terbitan Buletin
(Sub Committee on Publication of Bulletin)

Pengerusi

Engr. Mah Soo

Ahli-Ahli

Engr. Lau Tai Onn

Engr. Man Kein Hong Grad. IEM

Mr. Gary Wong (*Wakil Dimension Publishing S/B*)

INFORMASI DAN PENERBITAN

Jawatankuasa Kecil Mengenai Kontrak Dimension
(Sub Committee on Discussion to Dimension Contract)

Pengerusi

Engr. Prof. Dr. Ruslan bin Hassan

Ahli-Ahli

Engr. Chin Mee Poon

Engr. Mah Soo

Engr. Oon Chee Kheng (*Setiausaha Kehormat*)

Engr. Lee Weng Onn (*Bendahari Kehormat*)

Mr. Gary Wong (*Wakil Dimension Publishing S/B*)

Penasihat

Datuk Engr. Prof. Dr. Ow Chee Sheng (*Yang Dipertua*)

Datuk Paduka Engr. Hj. Keizrul bin Abdullah (*Naib Yang Dipertua*)

INFORMASI DAN PENERBITAN

Jawatankuasa Kecil Hal Perpustakaan
(Sub Committee on Library Matters)

Pengerusi

Engr. Prof. Madya Dr. Luqman Chuah bin Abdullah, Grad. IEM

Naib Pengerusi

Engr. Teoh Teik Seng

Ahli-Ahli

Engr. Dr. Heng Hock Hwee

Engr. Gregory Koay Feng Ling Grad. IEM

Engr. Kam Soon Cheng Grad. IEM

Engr. Pin Kar Yong Grad. IEM

INFORMASI DAN PENERBITAN

Jawatankuasa Kecil Teknikal mengenai Buku Sejarah IEM dan Kejuruteraan

(Working Committee on IEM Book Project)

Pengerusi

Engr. Prof. Dr. Ruslan bin Hassan

Ahli-Ahli

Engr. Chin Mee Poon

Engr. Mah Soo

Engr. Dr. Zahrul Faizi bin Hussein

Dato' Engr. Pang Leong Hoon

Pn. Salina Wong (*Wakil Sasyaz Kreatif Sdn Bhd*)

En. Nik Naim bin Nik Hassan (*Wakil Sasyaz Kreatif Sdn Bhd*)

En. Sazali bin Yusoff (*Wakil Sasyaz Kreatif Sdn Bhd*)

INFORMASI DAN PENERBITAN

Jawatankuasa Kecil Buku IEM mengenai Sejarah IEM dan Kejuruteraan

(Sub Committee on IEM Book Project)

Pengerusi

Engr. Prof. Dr. Ruslan bin Hassan

Ahli-Ahli

Engr. Chin Mee Poon

Engr. Mah Soo

Engr. Dr. Zahrul Faizi bin Hussein

Dato' Engr. Pang Leong Hoon

Engr. Rocky Wong Hon Thang

Engr. Dr. Gue See Sew

Datuk Engr. (Dr.) Hj. Ahmad Zaidee bin Laidin

Engr. Mohd Khir bin Muhammad

Pn. Salina Wong (*Wakil Sasyaz Kreatif Sdn Bhd*)

En. Nik Naim bin Nik Hassan (*Wakil Sasyaz Kreatif Sdn Bhd*)

En. Sazali bin Yusoff (*Wakil Sasyaz Kreatif Sdn Bhd*)

AKTIVITI

Jawatankuasa Kecil Jamuan Makan Malam Dan Penganugerahan Tahunan

(Sub on IEM Annual Dinner and Awards Night)

Pengerusi

Engr. Ti Lian Keong

Ahli-Ahli

Engr. Siew Yaw Jen

Engr. Gunasagaran a/l Kristnan

Engr. Hooi Kam Seng

Engr. Poobalan Mahalingam

AKTIVITI

Jawatankuasa Kecil Kad Pengahlian IEM

(Sub Committee on IEM Membership Card)

Pengerusi

Engr. Gunasagaran a/l Kristnan

Ahli-Ahli

Engr. Siew Yaw Jen

AKTIVITI

Jawatankuasa Kecil "Pertandingan Golf 2006"

(Sub Committee on Golf Competition 2006)

Pengerusi

Engr. Gary Lim Eng Hwa

Naib Pengerusi

Engr. Yeo Boon Kah

Penasihat

Datuk Engr. Prof. Dr. Ow Chee Sheng

Ahli-Ahli

Engr. Ng Yong Kong

Dato' Engr. Muhammad Imran bin Baharuddin

Engr. Yim Hon Wa

Engr. Cha Hoong Kum

Engr. Leong Siew Meng

Engr. Roger Tiew Guan Hoe Grad. IEM



AMALAN PROFESIONAL

Jawatankuasa Kecil Mencegah Kebakaran
(Sub Committee on Fire Protection Services)

Pengerusi

Engr. Wong See Foong

Ahli-Ahli

Engr. Chen Thiam Leong

AMALAN PROFESIONAL

Jawatankuasa Kecil Penulisan Standard
(Sub Committee on Standard Writing Organisation)

Koordinator

Engr. Mun Kwai Peng

AMALAN PROFESIONAL

Jawatankuasa Kecil Profesional Tanggungan dan Liabiliti
(Sub Committee on Professional Responsibility And Liabilities)

Pengerusi

Engr. Wong See Foong

Ahli-Ahli

Engr. Wong Loo Min

Engr. Tan Yean Chin

AMALAN PROFESIONAL

Jawatankuasa Kecil Menilai Semula Akta Jurutera – Akta Baru Jurutera
(Sub Committee on New Engineers Act)

Pengerusi

Engr. Rocky Wong Hon Thang

Ahli-Ahli

Engr. Yim Hon Wa

Engr. Chen Thiam Leong

Engr. Tan Yean Chin

AMALAN PROFESIONAL

Jawatankuasa Kecil Kontrak Kejuruteraan
(Sub Committee on Engineering Contracts)

Pengerusi

Engr. Gunasagaran a/l Kristnan

Ahli-Ahli

Engr. Wong See Foong

Engr. Lim Eng Chong

Engr. Thin Choon Chai

Engr. CMM Aboobucker

Engr. Jeyapalan a/l Selvadurai

Engr. Ang Seah Heng

Engr. Oon Chee Kheng

Engr. Siew Yaw Jen

Engr. Fathullah Razzaq bin Ghazali

AMALAN PROFESIONAL

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

Pengerusi

Engr. Rocky Wong HonThang

Ahli-Ahli

Engr. Patrick C. Augustin

Engr. Maj (R) Hj. Ahmad Mazlan bin Othman

AMALAN PROFESIONAL

Jawatankuasa Kecil Perlantikan Penimbangtaraan
(Sub Committee on Arbitration Nomination)

Pengerusi

Engr. Tan Yean Chin

Ahli-Ahli

Engr. Chen Thiam Leong

AMALAN PROFESIONAL

Jawatankuasa Kecil Pengiktirafan Sumbangan Jurutera & Pengkhususan Jurutera

(Sub Committee on Hall of Fame for Engineers and Special Interest Personnel)

Pengerusi

Dato' Engr. Pang Leong Hoon

Ahli-Ahli

Engr. Dr. Ooi Teik Aun

Engr. Gunasagaran a/l Kristnan

AMALAN PROFESIONAL

Jawatankuasa Kecil Undang –Undang Kecil Bangunan Seragam

(Sub Committee on "Street, Drainage And Building Act And UBBL)

Pengerusi

Engr. Chen Thiam Leong

Ahli- Ahli

Engr. Tan Yean Chin

AMALAN PROFESIONAL

Jawatankuasa Kecil Pengurusan Pemasalahan
(Sub Committee on Dispute Resolution Practice)

Pengerusi

Engr. Khoo Choong Keow

Timbalan Pengerusi

Engr. Jaginder Singh

Setiausaha

Engr. Ho Kin Wing

Ahli-Ahli

Engr. Chiam Teong Tee

Engr. Dr. Ooi Teik Aun

Engr. Lim Kok Hing

Engr. Leon Weng Seng

Engr. Rajendar Navaratnam

Engr. Dr. Wong Fook Keong

Engr. P.E. Chong

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil "Minggu Kejuruteraan 2006"

(Sub Committee on Engineering Week 2006)

Pengerusi

Engr. Dr. Abdul Ghani bin Ujang

Ahli-Ahli

Engr. Khor Hock Keat

Engr. Yau Chau Fong Grad. IEM

**KEBAJIKAN DAN PERKHIDMATAN**

Jawatankuasa Kecil “Minggu Kejuruteraan 2007”
(Sub Committee on Engineering Week 2007)

Pengerusi

Engr. Dr. Abdul Rahim bin Bidin

Ahli-Ahli

Engr. Khor Hock Keat
Engr. Yau Chau Fong Grad. IEM
Engr. Suresh Yegambaram Grad. IEM
Engr. Noor Iziddin bin Abdullah Ghazali Grad. IEM
Engr. Ho Wee Leong Grad. IEM

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil Jurutera Sementara/Juru'tara
(Sub Committee on Term Ing")

Pengerusi

Engr. Dr. Abdul Rahim bin Bidin

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil Insuran Pampasan Profesional
(Sub Committee on Professional Indemnity Insurance)

Pengerusi

Engr. Soo Tian Tiong

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “ Pencapaian Terbaik dalam STPM/SPM 2006
(Sub Committee on Outstanding Performance in STPM/SPM 2006)

Pengerusi

Engr. Khor Hock Keat

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil Sosial dan Kebajikan Ahli
(Sub Committee on Social and Welfare Members)

Pengerusi

Engr. Khor Hock Keat

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “ Senaman dan Kesihatan”
(Sub Committee on Exercise and Health)

Pengerusi

Engr. Soo Tian Tiong

Ahli-Ahli

Engr. Dr Ooi Teik Aun
En. Yeoh Tong Eng (*Sifu Senaman*)

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil Tinjauan Pekerjaan
(Sub Committee on Employment Survey)

Pengerusi

Engr. Khor Hock Keat

KEBAJIKAN DAN PERKHIDMATAN

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

Pengerusi

Engr. Dr. Abdul Rahim bin Bidin

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil Hal-Hal Insuran dan Affiniti
(Sub Committee on Insurance Matters and Affinity)

Pengerusi

Engr. Soo Tian Tiong

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “ Rumah Terbuka IEM”
(Sub Committee on IEM Open House)

Pengerusi

Engr. Awangku Hidup bin Awangku Hosain

Ahli-Ahli

Engr. Khor Hock Keat
Engr. Siew Yaw Jen
Engr. Gunasagaran a/l Kristnan
Engr. Prof. Dr. Siti Hamisah bt Tapsir
Engr. Yau Chau Fong Grad. IEM

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “Jurutera Wanita”
(Sub Committee on Ladies Engineers)

Pengerusi

Engr. Ms. Chin Lee Leng

Timbalan Pengerusi

Engr. Kumari Nalini a/p P. Subramaniam

Setiausaha

Engr. Ms. Magdalene Tan Lee

Ahli-Ahli

Engr. Ms. Lai Yuk Ma
Engr. Prof. Madya Dr. Hajjah Zainab bt Mohamed
Engr. Dr. Maisarah bt Ali
Engr. Marlinda bt Abdul Malek
Engr. Habibah @ Norehan bt Hj Haron, Grad. IEM
Engr. Ms. Gowry Thambirajah, Grad. IEM
Engr. Ms. Lee Ai Sun, Grad. IEM

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Kecil Pehubungan Awam
(Sub Committee on Public Relation Matters)

Pengerusi

Engr. Rocky Wong Hon Thang

Ahli- Ahli

Engr. Yeo Boon Kah
Engr. Dr. Ch'ng Guan Bee
Engr. Choo Kok Beng

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Tempatan Pengawasan dan Ko-ordinasi Hal-Ehwal WFEO dan CEC
(IEM – WFEO/CEC Local Co-ordinating Committee)

Yang Dipertua

Datuk Engr. Prof. Dr. Ow Chee Sheng

Setiausaha

Engr. Oon Chee Kheng



Ahli-Ahli

Academician Dato' Engr. Lee Yee Cheong
Datuk Paduka Engr. Hj. Keizrul bin Abdullah
Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. Rocky Wong Hon Thang
Engr. P.E. Chong
Engr. Ishak bin Abdul Rahman

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Khas "Pro-ETI"

(Special Committee on Pro-ETI)

Pengerusi

Engr. Rocky Wong Hon Thang

Ahli-Ahli

Engr. Dr. Gue See Sew
Engr. Choo Kok Beng

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Kecil Projek Khas

(Sub Committee on Special Projects)

Pengerusi

Engr. Rocky Wong Hon Thang

Ahli-Ahli

Engr. Yeo Boon Kah
Engr. Dr. Ch'ng Guan Bee
Engr. Choo Kok Beng

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pendaftaran dan Pentadbiran APEC/Profesional Antarabangsa – IEM

(IEM-APEC/EMF Registration and Administration Committee)

Pengerusi

Engr. P.E. Chong

Setiausaha

Engr. Cheong Chee Kwong

Bendahari

Engr. Chen Yew Seong

Ahli-Ahli

Engr. Dr. Gue See Sew
Engr. Ashari bin Mohd. Yakub
Engr. Looi Hip Peu
Dato' Engr. Abu Hashim bin Ghani

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pendaftaran Jurutera APEC/Jurutera Antarabangsa EMF

(IEM Registration Committee on APEC/EMF Engineers)

Pengerusi

Engr. Kukanesan a/l Sakthiveil

Naib Pengerusi

Engr. Hoo Choon Sean

Setiausaha

Engr. Khew Swee Lian

Ahli-Ahli

Engr. Chew Shee Fuee

Engr. Vincent Chen Kim Kieong

Engr. Lee Boon Chong

Engr. Kim Kek Seong

Engr. Chen Yew Seong

Engr. Manogaran a/l K. Raman

Engr. Abdul Rahim bin Othman

HAL HAL KORPORAT/CORPORATE AFFAIRS

Wakil IEM ke Jawatankuasa Pengawasan Nasional APEC Untuk Badan Profesional

(IEM Representatives on the APEC National Monitoring
Committee for Professional Body)

Wakil

Datuk Engr. Prof. Dr. Ow Chee Sheng

Engr. P.E. Chong

HAL HAL KORPORAT/CORPORATE AFFAIRS

Wakil Penghubung IEM untuk Pengawasan Nasional APEC

(IEM Contact Point for APEC National Monitoring Committee)

Wakil

Engr. Dr. Gue See Sew

HAL HAL KORPORAT/CORPORATE AFFAIRS

Wakil Pemerhati IEM untuk Jawatankuasa Pengawasan Nasional APEC

(IEM Reviewers for APEC National Monitoring Committee)

Wakil

Engr. Dr. Gue See Sew (*Jurutera Terlatih*)

Engr. Hj. Mohd Mazlan bin Ismail Merican (*Jurutera Terlatih*)

Datuk Engr. Prof. Dr. Ow Chee Sheng (*Akademik*)

Dato' Engr. Prof. Dr. Chuah Hean Teik (*Akademik*)

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pengawasan FEIC – IEM

(IEM – FEIC National Monitoring Committee)

Pengerusi

Engr. Prof. Abang Abdullah bin Abang Ali

Setiausaha

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor

Ahli-Ahli

Engr. Hj. Mohd Mazlan bin Ismail Merican

Engr. Hj. Mohd Rasid bin Osman

Datuk Engr. (Dr.) Hj. Ahmad Zaidee bin Laidin

Engr. Ishak bin Abdul Rahman

Engr. Prof. Dr. Wan Hamidon bin Wan Badaruzzaman

Engr. Dr. Hj. Muhammad Fuad bin Abdullah

Engr. Dr. Abdul Ghani bin Ujang

Engr. Dr. Abdul Rahim bin Abu Talib

Engr. Abdul Ghani Liew bin Abdullah

Engr. Prof. Dr. Awaluddin bin Mohamed Saharom

Engr. Ashari bin Mohd. Yakub

Engr. Muhammad Salih bin Hj. Jaafar

Dr. Senan bin Mahmud

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Tetap FEIC Mengenai Perekaan dan Pembangunan

(FEIC Standing Committee on Invention and Development)

Pengerusi

Engr. Prof. Abang Abdullah bin Abang Ali

**Pengerusi Bersama**

Engr. Prof. Dr. Awaluddin bin Mohamed Saharom

Setiausaha

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor

Ahli-Ahli

Engr. Dr. Wan Abu Bakar bin Wan Abas
Engr. Hj. Mohd Rasid bin Osman
Engr. Prof. Madya Dr. Riza Atiq Abdullah bin O.K. Rahman
Engr. Prof. Dr. Shah Nor bin Basri
Engr. Dr. Iskandar bin Baharin
Engr. Ahmad bin Thamby Kadir
Engr. Dr. Hj. Muhammad Fuad bin Abdullah
Engr. Kamaruddin bin Nordin
Engr. Anuar bin Mohd. Aris
Dato' Mustafa Kamal bin Zaini
Prof. Dr. Abu bin Abdullah
Engr. Prof. Dr. Mohd. Razali bin Mohamad
Engr. Prof. Dr. Salihuddin Radin bin Sumadi
Engr. Prof. Dr. Azlan bin Abd. Rahman
Engr. Prof. Dr. Shamsudin bin Hj. Mohd. Amin
Engr. Prof. Dr. Faisal bin Hj. Ali
Engr. Prof. Madya Dr. Ahmad Faris bin Ismail
Engr. Dr. Fakhruddin bin Mohd. Hashim

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Kecil FEIC Mengenai "Foresight Study"
(FEIC Sub Committee on Foresight Study)

Pengerusi

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor

Ahli-Ahli

Engr. Hj. Mohd Rasid bin Osman
Engr. Dr. Iskandar bin Baharin
Engr. Prof. Dr. Awaluddin bin Mohamed Saharom
Prof. Dr. Abu bin Abdullah
Engr. Prof. Dr. Salihuddin Radin bin Sumadi
Engr. Prof. Dr. Azlan bin Abd. Rahman
Engr. Dr. Hj. Muhammad Fuad bin Abdullah

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Kecil FEIC Mengenai "Virtual Journal"
(FEIC Sub Committee on Virtual Journal)

Pengerusi

Engr. Prof. Dr. Awaluddin bin Mohamed Saharom

Ahli-Ahli

Engr. Hj. Mohd Rasid bin Osman
Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor
Engr. Dr. Iskandar bin Baharin
Prof. Dr. Abu bin Abdullah
Engr. Prof. Dr. Salihuddin Radin bin Sumadi
Engr. Prof. Dr. Azlan bin Abd. Rahman

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pengawasan dan Ko-ordinasi Hal-Hal FEISEAP
(IEM – FEISEAP Co-ordinating Committee)

Yang Dipertua

Datuk Engr. Prof. Dr. Ow Chee Sheng

Setiausaha Kehormat

Engr. Oon Chee Kheng

Ahli-Ahli

Datuk Engr. (Dr.) Hj. Ahmad Zaidee bin Laidin
Datuk Paduka Engr. Hj. Keizrul bin Abdullah
Engr. P.E. Chong
Engr. Choo Kok Beng

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pendaftaran Jurutera ASEAN
(ASEAN Engineers Register Executive Committee)

Pengerusi

Engr. Dr. Gue See Sew

Setiausaha

Engr. Cheong Chee Kwong

Bendahari

Engr. Hj. Mohamed Ali bin Yusoff

Ahli-Ahli

Engr. Rocky Wong Hon Thang
Engr. Eddie Lim Hok Lian
Engr. Mohd. Rizal Al-Amin bin Tun Sardon
Engr. Choo Kok Beng
Engr. Ashari bin Mohd. Yakub
Engr. Leow Cheen Chai

AFEO Secretary-General

Engr. P.E. Chong

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pengawasan Pendaftaran Nasional Jurutera ASEAN
(ASEAN Engineers Register National Monitoring Committee)

Pengerusi

Dato' Engr. Prof. Dr. Chuah Hean Teik

Naib Pengerusi

Engr. Kukanesan a/l Sakthiveil

Setiausaha

Engr. Cheong Chee Kwong

Bendahari

Engr. Hj. Mohamed Ali bin Yusoff

Ahli-Ahli

Engr. Dr. Hj. Muhammad Fuad bin Abdullah
Engr. (Dr.) Andy Seo Kian Haw
Engr. Chen Yew Seong

JAWATANKUASA ADHOC

Wakil IEM ke AFEO
(IEM representation on AFEO)

Yang Dipertua

Datuk Engr. Prof. Dr. Ow Chee Sheng

Timbalan Yang Dipertua

Datuk Paduka Engr. Hj. Keizrul bin Abdullah
(alternate)

Setiausaha Kehormat

Engr. Oon Chee Kheng



Ahli-Ahli

Engr. P.E. Chong (*Pengerusi, J/K Tetap Hal-hal Korporat*)
Dato' Engr. Prof. Dr. Chuah Hean Teik (*Pengerusi NMC*)
Engr. Dr. Gue See Sew

JAWATANKUASAADHOC

Jawatankuasa AFEO Pengurusan Urusetia
(AFEO Secretariat Management Committee)

Pengerusi

Engr. P.E. Chong

Ahli-Ahli

Engr. Yim Hon Wa
Engr. Choo Kok Beng
Engr. Oon Chee Kheng
Engr. Dr. Gue See Sew
Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. David Lai Khong Phooi
Engr. Gunasagaran a/l Kristnan
Engr. Yau Chau Fong Grad. IEM

JAWATANKUASAADHOC

Jawatankuasa Pindaan Perlembagaan dan Undang-Undang Kecil IEM
(AdHoc Committee on Amendments to the IEM Constitution And Bylaws)

Pengerusi

Academician Tan Sri Engr. (Dr.) J.G. Daniel

Ahli-Ahli

Dato' Engr. Pang Leong Hoon
Engr. Chiam Teong Tee
Engr. C.M.M. Aboobucker
Engr. Lee Weng Onn (*Bendahari Kehormat*)
Engr. Oon Chee Kheng (*Setiausaha Kehormat*)

JAWATANKUASAADHOC

Jawatankuasa Kecil Mempertingkatkan Kualiti Website
(AdHoc Committee on IEM Website Upgrading)

Pengerusi

Engr. Lum Youk Lee

Ahli-Ahli

Engr. Ong Hoo Teong
Engr. Liam We Lin
Engr. Juares Rizal bin Abdul Hamid
Engr. Ong Sang Woh
Engr. Li Thang Fai
Engr. Ooi Chee Wee
Engr. Liew Shaw Shong
Engr. Al-Khairi bin Mohd. Daud
Engr. Micheal Yong Wee Ming
Engr. Kalarickal Prabhakaran Pradeep
Engr. Ahmad Husairi bin Abdullah
Engr. Aw Kong Koy
Engr. Yin Chun Yang Grad. IEM
Engr. Ten Seng Teik Grad. IEM
Engr. Kartigesu a/l Muniandy Grad. IEM
Engr. Wilson Lai Kwang Voon Grad. IEM
Engr. Man Kein Hong Grad. IEM
Engr. Faris bin Tarlochan Grad. IEM
Engr. Ms. Karen Goh Gaik Sim Grad. IEM

JAWATANKUASAADHOC

Jawatankuasa membeli Tanah/ Bangunan
(AdHoc Committee on Acquisition of Land/IEM Building)

Pengerusi

Datuk Prof. Engr. (Dr.) Hj. Ahmad Zaidee Laidin

Ahli- Ahli

Datuk Engr. Prof. Dr. Ow Chee Sheng
Engr. Choo Kok Beng
Engr. Tan Yean Chin
Dato' Engr. Hj. Abdul Rashid bin Maidin

JAWATANKUASAADHOC

Jawatankuasa "Liaison IEM/IES"
(IEM/IES Liaison Committee)

Pengerusi (Yang Dipertua)

Datuk Engr. Prof. Dr. Ow Chee Sheng

Naib Pengerusi (Timbalan Yang Dipertua)

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Setiausaha (Setiausaha Kehormat)

Engr. Oon Chee Kheng

JAWATANKUASAADHOC

Jawatankuasa Penganugerahan IEM
(AdHoc Committee on IEM Awards)

Pengerusi

Datuk Engr. Prof. Dr. Ow Chee Sheng

Naib Pengerusi

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Ahli- Ahli

Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. Prof. Dr. Ruslan bin Hassan
Dato' Engr. Hj. Abdul Rashid bin Maidin
Engr. Tan Yean Chin
Engr. P.E. Chong
Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor
Engr. Yim Hon Wa

JAWATANKUASAADHOC

Wakil IEM ke Lembaga Jurutera Malaysia
(IEM Representatives on the Board of Engineers Malaysia)

Pengerusi

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Ahli-Ahli

Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. Prof. Dr. Ruslan bin Hassan
Engr. P.E. Chong
Engr. Ishak bin Abdul Rahman



BAHAGIAN TEKNIK KEJURUTERAAN GEOTEKNIK

(Geotechnical Engineering Technical Division)

Pengerusi

Engr. Yee Yew Weng

Timbalan Pengerusi

Engr. Lee Eng Choy

Setiausaha / Bendahari

Engr. Liew Shaw Shong

Penasihat

Engr. Tan Yean Chin

Ahli-Ahli

Engr. Dr. Soo Kian Sin

Engr. Dr. Ooi Teik Aun

Engr. Dr. Chan Sin Fatt

Engr. Kenny Yee Kwong Sing

Engr. Simon Tan Siew Meng

Engr. Neoh Cheng Aik

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

Engr. Mun Kwai Peng (*Co-opted*)

Engr. Dr. Chin Yaw Ming (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN SUMBER AIR

(Water Resources Technical Division)

Pengerusi

Engr. Dr. Aminuddin bin Mohd. Baki

Timbalan Pengerusi

Engr. Chong Sun Fatt

Setiausaha / Bendahari

Engr. Marlinda bt. Abdul Malek

Penasihat

Engr. Liam We Lin

Ahli-Ahli

Engr. Zainal Abidin bin Othman

Engr. Dr. Teoh Seng Giap

Engr. Prof. Madya Dr. Hj. Othman bin Abdul Karim

Engr. Dr. Heng Hock Hwee

Engr. Hj. Abdullah bin Isnin

Engr. Saw Chan Chai

Engr. Nor Hisham bin Mohd. Ghazali (*Co-opted*)

Engr. Dr. Wong Wai Sam (*Co-opted*)

Engr. Kok Choo Mei (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN KIMIA

(Chemical Engineering Technical Division)

Pengerusi

Engr. Juares Rizal bin Abdul Hamid

Timbalan Pengerusi

Engr. Dr. Ramlee bin Karim

Setiausaha/Bendahari

Engr. Hj. Tunai bin Shamsidi

Penasihat

Engr. Johan Alimin bin Abdul Samad

Ahli-Ahli

Engr. Parthiban Siwayanan

Engr. Wong Kuek Keong

Engr. Mohamad Fadzil bin Adnan @ Nan

Engr. Hj. Mohd. Nor bin Abd. Basar

Engr. Chen Yew Seong

Engr. Chan Tuck Leong

Engr. Dr. Law Chung Lim, Grad. IEM (*Co-opted*)

Engr. Dr. Dominic Foo Chwan Yee, Grad. IEM (*Co-opted*)

Engr. Nur Husna bt. Mislán, Grad. IEM (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN MEKANIKAL

(Mechanical Engineering Technical Division)

Pengerusi

Engr. Luk Chau Beng

Timbalan Pengerusi

Engr. Lum Youk Lee

Setiausaha / Bendahari

Engr. Cheong Thiam Fook

Penasihat

Engr. Gopal Narian Kutty

Ahli-Ahli

Engr. Cheng Chee Song

Engr. Dr. Ng See Seng

Engr. Fam Yew Hin

Engr. Noor Hisham bin Yahaya

Engr. Dr. Philip Tan Ah Kow

Engr. Ong Hoo Teong

Engr. Wong Choon Yoong (*Co-opted*)

Engr. Loo Chee Kin (*Co-opted*)

Engr. Jayaseelan Nadarajah, Grad. IEM (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN AWAM DAN STRUKTUR

(Civil and Structural Engineering Technical Division)

Pengerusi

Engr. Dr. Jeffrey Chiang Choong Luin

Timbalan Pengerusi

Engr. Tu Yong Eng

Setiausaha / Bendahari

Engr. Teoh Teik Seng

Penasihat

Engr. Li Thang Fai

Ahli-Ahli

Engr. Prof. Dr. Mohd. Zamin bin Jumaat

Engr. Ong Sang Woh

Engr. David Ng Shiu Yuen

Ir. M.C. Hee

Engr. Boone Lim Boon Chye

Engr. Sudharshan Naidu Raman, Grad. IEM



Engr. Hooi Wing Chuen (*Co-opted*)
Engr. Lau Siang Ee, Grad. IEM (*Co-opted*)
Vacant

BAHAGIAN TEKNIK KEJURUTERAAN ELEKTRIK (Electrical Engineering Technical Division)

Pengerusi

Engr. Yusouf bin Ahmad

Timbalan Pengerusi

Engr. Mah Soo

Setiausaha / Bendahari

Engr. Lee Kok Chong

Penasihat

Engr. Jeewa a/l Vengadasalam

Ahli-Ahli

Engr. Chew Boon Kheng
Engr. Goon Kid Seng
Engr. Faridon bin Talib
Engr. Tan Kok Chun
Engr. Satha Anandam Maniam, Grad. IEM
Engr. Noor Iziddin Abdullah bin Ghazali, Grad. IEM
Engr. Lam Sing Yew (*Co-opted*)
Engr. Hj. Naina Mohamed bin Mohd. Khalid (*Co-opted*)
Engr. Mac Yew Teik Kuan (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN MINYAK, GAS DAN GALIAN

(Oil, Gas and Mining Technical Division)

Pengerusi

Engr. Abd. Razak bin Abu Hurairah

Timbalan Pengerusi

Engr. Muhammad Apandi bin Osman

Setiausaha / Bendahari

Engr. Razmahwata bin Mohd. Razalli

Penasihat

Engr. Dr. Samad bin Solbai

Ahli-Ahli

Engr. Selva Kumar Rasiah
Engr. Chan Yee Yan
Engr. Sabirin bin Selamat
Engr. Fathullah Razzaq bin Ghazali
Engr. Al-Khairi bin Mohd Daud
Engr. Satha Anandam Maniam, Grad. IEM
Engr. Hj. Look Keman bin Sahari (*Co-opted*)
Engr. Alex Kor Boon Liang (*Co-opted*)
Engr. Mahendran a/l P. Subramaniam, Grad. IEM (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN ALAM SEKITAR (Environmental Engineering Technical Division)

Pengerusi

Engr. Dr. Suhaimi bin Abdul Talib

Timbalan Pengerusi

Engr. Khew Swee Lian

Setiausaha / Bendahari

Engr. Prof. Madya Dr. Zainab bt Mohamed

Penasihat

Engr. Dr. Balamurugan a/l Gurusamy

Ahli-Ahli

Engr. Hooi Kam Seng
Engr. Fazidah bt. Ahmad
Engr. Lee Heng Keng
Engr. Asiah bt Ahmad Waridi, Grad. IEM
Engr. Khoo Boon Keat, Grad. IEM
Engr. Yin Chun Yang, Grad. IEM
Engr. Reita a/p Kanagarajah, Grad. IEM (*Co-opted*)
Engr. Choo Chee Ming (*Co-opted*)
Engr. Ong Hon Lim (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN PENGELUARAN DAN PENGILANGAN

(Production and Manufacturing Engineering Technical Division)

Pengerusi

Engr. Kalarickal Prabhakaran Pradeep

Timbalan Pengerusi

Engr. Lai Ah Ying

Setiausaha / Bendahari

Engr. Jagathisen s/o Siva Perumal

Penasihat

Engr. Hj. Mohd Rasid bin Osman

Ahli-Ahli

Engr. Lim Beng Hean
Engr. Woo Mun Meng
Engr. Segaran A. Narayan
Engr. Tan Chee Fai
Engr. Ma Meng Fook
Engr. Alan Poh Tze Miang, Grad. IEM
Engr. Foong Choy Chye (*Co-opted*)
Engr. (Dr.) Andy Seo Kian Haw (*Co-opted*)
Vacant

BAHAGIAN TEKNIK KEJURUTERAAN KHIDMAT BANGUNAN (Building Services Technical Division)

Pengerusi

Engr. Gary Lim Eng Hwa

Timbalan Pengerusi

Engr. Phang Chen Faut

Setiausaha / Bendahari

Engr. Lim Chean Fung

Penasihat

Engr. Ong Ching Loon

**Ahli-Ahli**

Engr. Cha Hoong Kum
Engr. Wong Chu Loong
Engr. Ng Yong Kong
Engr. Tay Teck Beng
Sdr. Abdul Rahman bin Mohammad
Engr. Wong Win Heng, Grad. IEM
Engr. Wong Shian Ching (*Co-opted*)
Engr. Lam Kim Seong (*Co-opted*)
Engr. Pua Ching Tian (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN LEBUHRAYA DAN PENGANGKUTAN

(Highway and Transportation Engineering Technical Division)

Pengerusi

Engr. Dr. Ch'ng Guan Bee

Timbalan Pengerusi

Engr. Prof. Madya Adnan bin Zulkiple

Setiausaha / Bendahari

Engr. Chin Wei Choong

Penasihat

Engr. Chin Kar Keong

Ahli-Ahli

Engr. Nah Teik Ong
Engr. Somasuntharam a/l Chinniah
Engr. Gunasagaran a/l Kristnan
Engr. Dr. Safry Kamal bin Hj. Ahmad
Engr. Siti Nurbaya bt. Ab. Karim, Grad. IEM
Engr. Prof. Madya. Dr. Amiruddin Ismail, Grad. IEM
Engr. Richard Wong Chuen Fun (*Co-opted*)
Engr. Paramjit Singh (*Co-opted*)
Vacant

BAHAGIAN TEKNIK KEJURUTERAAN PENDIDIKAN KEJURUTERAAN

(Engineering Education Technical Division)

Pengerusi

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor

Timbalan Pengerusi

Engr. Hj. Mohd Rasid bin Osman

Setiausaha

Engr. Phillip Wong

Penasihat

Engr. C.M.M. Aboobucker

Ahli-Ahli

Engr. Lariyah bt. Mohd. Sidek
Engr. Suradini bt Abdul Ghani
Engr. Faris Tarlochan
Engr. Wong Oon Oon
Engr. Abdul Ghani Liew bin Abdullah
Engr. William Chai Peng Mun
Engr. Hasnida bt Abd. Manan (*Co-opted*)
Engr. Lai Sze Ching (*Co-opted*)
Engr. Prof. Madya Dr. Zainab bt Mohamed (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN TEROWONG DAN RUANG BAWAH TANAH

(Tunneling and Underground Space Technical Division)

Pengerusi

Engr. Dr. Ooi Teik Aun

Timbalan Pengerusi

Engr. Reuben Lamack

Setiausaha / Bendahari

Engr. Ong Sang Woh

Penasihat

Engr. Keith George Cowling

Ahli-Ahli

Engr. Neo Boon Kheng
Engr. Hoo Choon Sean
Engr. Khew Swee Lian
Engr. Chan Yee Yan
Engr. Jagjeet Singh Sidhu
Engr. Yap Tuck Keong
Engr. David R. Parks (*Co-opted*)
Sdr. Tan Boon Kong (*Co-opted*)
Engr. Dennis Nga Diong Hin, Grad. IEM (*Co-opted*)

BAHAGIAN TEKNIK PENGURUSAN PROJEK

(Project Management Technical Division)

Pengerusi

Engr. Frankie Chong Kwet Hin

Timbalan Pengerusi

Engr. C.M.M. Aboobucker

Setiausaha / Bendahari

Engr. Tu Yong Eng

Penasihat

Engr. Dr. Wong Fook Keong

Ahli-Ahli

Dato' Engr. First Admiral Hj. Ahmad Murad bin Hj. Omar
Engr. Dr. Ahmad Anuar bin Othman
Engr. Tan Ban Loong
Engr. Khew Swee Lian
Engr. Foo Tian Huei
Engr. Hj. Mohd Hazli bin Hashim
Engr. Lee Boon Chong (*Co-opted*)
Engr. Faizal bin Abdul Sanusi (*Co-opted*)
Engr. Ang Seah Heng, Grad. IEM (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN PERTANIAN DAN MAKANAN

(Agricultural and Food Engineering Technical Division)

Pengerusi

Engr. Dr. Lee Teang Shui

Timbalan Pengerusi

Engr. S. Kumar a/l S. Subramaniam

Setiausaha / Bendahari

Engr. Ayob bin Sukra



Penasihat

Engr. Ooi Ho Seng

Ahli-Ahli

Engr. Tang Hee Teik
Engr. Yong Hong Liang
Engr. Tan Chew
Engr. Dr. Rezuwan bin Kamaruddin Grad. IEM
Engr. Vasan a/l Muriappan, Grad. IEM
Engr. Dr. Chin Nyuk Ling, Grad. IEM
Engr. Dr. Ibni Hajar bin Hj. Rukunuddin Grad IEM (Co-opted)
Engr. Ten Seng Teik Grad. IEM (Co-opted)
Vacant (Co-opted)

KUMPULAN KECENDERUNGAN KHAS TEKNOLOGI MAKLUMAT (Information Technology Special Interest Group)

Pengerusi

Engr. Abdul Fattah bin Mohamed Yatim

Timbalan Pengerusi

Engr. Dr. Hoh See Min Grad. IEM

Setiausaha / Bendahari

Engr. Tejinder Singh

Penasihat

Engr. Tan Seng Khoon

Ahli-Ahli

Engr. Osman Khan bin Ghows Khan
Engr. Ismail bin Omar
Engr. Abdul Karim bin Mohamed Yunus
Engr. Foo Jong Wee

Engr. Afrezal bin Tahrin
Engr. Aw Kong Koy
Engr. Phillip Wong (Co-opted)
Engr. Warren Soh Kay Hoh Grad. IEM (Co-opted)
Vacant

BAHAGIAN SISWAZAH DAN SISWA (Graduate and Student Section)

Pengerusi

Engr. Yau Chau Fong, Grad. IEM

Timbalan Pengerusi (I)

Engr. Ho Wee Leong, Grad. IEM

Timbalan Pengerusi (II)

Sdr. Roland Ngeow Yen Wan, Grad. IEM

Setiausaha/Bendahari

Engr. Wong Chee Fui, Grad. IEM

Penasihat

Engr. Rocky Wong Hon Thang

Bekas Pengerusi Terakhir

Engr. Suresh a/l Yegambaram, Grad. IEM

Ahli-Ahli

Engr. Low Kok Chang, Grad. IEM
Engr. Kok Yen Kwan, Grad. IEM
Engr. Karthigesu a/l Muniyandi, Grad. IEM
Engr. Mahendran a/l P. Subramanian, Grad. IEM
Engr. Wong Chee Hong, Grad. IEM
Sdr. Alex Tan Yew Aik

Jawatankuasa Teknik (IEM-SWO)

Technical Committees (IEM-SWO)

JAWATANKUASA TEKNIK (IEM-SWO) BAGI "STANDARDS IN DESIGN OF CONCRETE STRUCTURES" EC-2

(Technical Committee (IEM-SWO) for "Standards in Design of
Concrete Structures" EC-2)

Pengerusi

Ir. M.C. Hee

Setiausaha

Engr. Dr. Jeffrey Chiang Choong Luin

Ahli-Ahli

Engr. Li Thang Fai
Engr. Hooi Wing Chuen
Engr. Teoh Teik Seng
Engr. Lee Weng Onn
Engr. Assoc. Prof. Dr. Wahid bin Omar
Engr. Lee Sing Pen
Engr. Lim Ek Peng
Engr. Dr. Mohd Sabri bin Abdullah
Engr. Tang Kam Kok
Engr. Chong Chee Ken
Engr. Assoc. Prof. Dr. Ismail bin Othman
Engr. Quah Beng Teong
Engr. Soo Thong Phor
Engr. David Ng Shiu Yuen
Engr. Assoc. Prof. Dr. Azmi bin Ibrahim
Engr. Dr. Lim Char Ching
Dr. Ahmad Ruslan bin Mohd. Ridzuan
Dr. Kosai Aziz Al-Sanjery
En. Shahrul Nizar bin Dato' Hj. Shaari

JAWATANKUASA TEKNIK (IEM-SWO) BAGI "STANDARDS IN DESIGN OF CONCRETE STRUCTURES" EC-3

(Technical Committee (IEM-SWO) for "Standards in Design of
Concrete Structures" EC-3)

Pengerusi

Engr. Dr. Sooi Took Kowng

Setiausaha

Engr. Teoh Teik Seng

Ahli-Ahli

Engr. Hj. Shan bin Sulaiman
Engr. Dr. Ahmad Fikri bin Hussein
Engr. Assoc. Prof. Dr. Khalim bin Rashid
Ir. M.C.Hee
Engr. Azmi bin Kassim
Engr. Lee Kee Bau
Assoc. Prof. Dr. Shahrin bin Mohamed
Engr. Zambri bin Darus
Engr. Mohamed bin Mohd Nuruddin
Engr. Dr. Mohd Shahrin Liew
Engr. Chow Man Leong
Engr. Keh Ching Ann
Mr. Quah Beng Teong
Mr. Chin Shyi Her
Mr. Tee Wee Hock
Mr. Chee Soo Teng

**CAWANGAN PENANG**

(Penang Branch)

Pengerusi

Engr. Vincent Tan Huei Meng

Naib Pengerusi (I)

Engr. Ooi Boon Bow

Naib Pengerusi (II)

Engr. Dr. Tan Kim Hor

Setiausaha Kehormat

Engr. Paul Phor Chi Wei

Bendahari Kehormat

Engr. Chua Chin Chyang

Ahli-Ahli

Engr. Ng Sin Chie

Engr. Addnan bin Mohd. Razali

Engr. Harbhajan Singh

Engr. Ting Chek Choon

Bekas Pengerusi Terakhir

Engr. Dr. Goh Teik Cheong

CAWANGAN SABAH

(Sabah Branch)

Pengerusi

Engr. Joe Chow Wai Ming

Naib Pengerusi (I)

Engr. John Chee Shi Tong

Naib Pengerusi (II)

Engr. Teo Chee Kong

Setiausaha Kehormat

Engr. Lo Chong Chiun

Bendahari Kehormat

Engr. Chiam Yaw Chung

Bekas Pengerusi Terakhir

Engr. Lee Tet Fon

Ahli-Ahli

Engr. Liew Thien Lok

Engr. Shahelmey bin Yahya

Engr. Tang Kok Yon

Engr. Lawrence Chew Kin Ping

Engr. Benny Song Perng Yeu

Engr. Harry Harris Marsoh

Engr. Adrian Wong Tee Nam

Engr. John Chong Vui Hen

CAWANGAN SELATAN

(Southern Branch)

Pengerusi

Engr. Prof. Dr. Amin Hashim bin Mohd. Kassim

Naib Pengerusi (I)

Engr. Sim Tian Liang

Naib Pengerusi (II)

Engr. Mohan Sambanthan a/l Moorthy

Setiausaha Kehormat

Engr. Mohd Khir bin Muhammad

Bendahari Kehormat

Engr. Ling Ngie Soon

Ahli-Ahli

Engr. Wong Yee Foong

Engr. Tan Chee Pheng

Engr. Zainuddin bin Mohd. Ghazali

Allahyarham Engr. Prof. Madya Mohd Zain bin Hj. Yusuf

*(Sehingga 18.9.2006)***Bekas Pengerusi Terakhir**

Dato' Engr. Steve Chong Yoon On

Bekas-Bekas Pengerusi

Engr. Ng Ah Kow

Engr. Teh Sea Chuan

CAWANGAN NEGERI SEMBILAN

(Negeri Sembilan Branch)

Pengerusi

Engr. Hj. Husaini bin Hj. Ahmad Sulaiman

Naib Pengerusi (I)

Engr. Hj. Mohd. Daiman bin Hj. Yunus

Naib Pengerusi (II)

Engr. Zulkifly bin Madon

Setiausaha Kehormat

Engr. Mohammed Noor bin Abu Hassan

Bendahari Kehormat

Engr. Tung Kwok Choon

Ahli-Ahli

Engr. Mohamad Zawawi bin Ahmad

Engr. Hj. Badiuzzaman bin Harun

Engr. Khoo Nee Keong

Engr. Teh Wee Teck

Bekas Pengerusi Terakhir

Engr. Hj. Jamil bin Hj. Ibrahim

CAWANGAN MELAKA

(Malacca Branch)

Pengerusi

Engr. Mohd. Salleh bin Yunos

Naib Pengerusi (I)

Engr. Mohd. Aminuddin bin Mohd Amin

Naib Pengerusi (II)

Engr. Khalid bin Omar

Setiausaha Kehormat

Engr. Teh Choon Pek

Bendahari Kehormat

Engr. Vellan V. Perumal

**Ahli-Ahli**

Engr. Lim Tiam Kwee
Engr. Sim Wooi Keat
Engr. Neo Wee Siang

Bekas Pengerusi Terakhir

Engr. Abdul Rahim bin Shamsudin

CAWANGAN PERAK

(Perak Branch)

Pengerusi

Engr. Khairul Anwar bin Masud

Naib Pengerusi (I)

Engr. Angus Ang Mei Yu

Naib Pengerusi (II)

Engr. Hj. Mohd Ridzwan bin K. Othman

Setiausaha Kehormat

Engr. Simon Yeong Chin Chow

Bendahari Kehormat

Engr. Loh Ban Ho

Ahli-Ahli

Engr. Hj. Mohd. Nasir bin Kamal Mokhtar
Engr. K. Chandrasekaran
Engr. Chan Hoong Mun
Engr. Prof. Madya Dr. Hj. Mohd. Nordin bin Adlan

Bekas Pengerusi Terakhir

Dato' Engr. Hj. Abdul Rahman bin Dahan

Bekas-Bekas Pengerusi

Engr. David Lai Kong Phooi
Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud

CAWANGAN KEDAH-PERLIS

(Kedah/Perlis Branch)

Pengerusi

Dato' Engr. Hj. Ahmad Zakiyuddin bin Abd. Rahman

Naib Pengerusi (I)

Engr. Hj. Baharanuddin bin Che Zain

Naib Pengerusi (ii)

Engr. Hor Tek Lip

Setiausaha Kehormat

Engr. Hj. Mohd. Saiful bin Mohd. Sohod

Bendahari Kehormat

Engr. Hj. Abdullah bin Othman

Bekas Pengerusi Terakhir

Dato' Engr. Hj. Abdullah bin Hj. Abbas

Ahli-Ahli

Engr. Hj. Norzemi bin Salleh
Engr. Shahrudin bin Othman
Engr. Shahrom bin Man
Engr. Chua Teik Seng
Engr. Hj. Rosli bin Mohamed

CAWANGAN TRENGANNU

(Terengganu Branch)

Pengerusi

Engr. Hj. Ghazali bin Hashim

Naib Pengerusi (I)

Dato' Engr. Hj. Wan Ngah @ Wan Mohamed bin Wan Ali

Naib Pengerusi (II)

Engr. Ahmad Nazari bin Ashari

Setiausaha Kehormat

Engr. Mazlan bin Che Ku Ahmad

Bendahari Kehormat

Engr. Abdullah Zawawi bin Mohd. Noor

Bekas Pengerusi Terakhir

Dato' Engr. Hj. Mohamad bin Hj. Husin

Ahli-Ahli

Tengku Engr. Mamat bin Tengku Bakar
Engr. Mohamad Zulkefly bin Sulaiman
Tengku Dato' Engr. Ismail bin Tengku Jaafar
Engr. Mahmood Azmy bin Muhammad Shukri
Engr. Mohd. Azmi bin Mohd. Ali
Engr. Nik Omar bin Nik Man
Engr. Wan Manan bin Wan Ali

CAWANGAN TIMUR

(Eastern Branch)

Pengerusi

Dato' Engr. Hj Annies bin Md. Ariff

Naib Pengerusi (I)

Engr. Boh Min Hai

Naib Pengerusi (II)

Engr. Jamal bin Dato' Hj. Nasir

Setiausaha Kehormat

Engr. Hj. Mohamad Azman bin Hj. Ahmad

Bendahari Kehormat

Engr. Nik Mohd. Amin bin Nik Taib

Bekas Pengerusi Terakhir

Dato' Engr. Hj. Mohamad bin Hj. Husin

Ahli-Ahli

Engr. Cho Weng Keong
Engr. Hj. Mohd Nor bin Muda
Engr. Shukri bin Omar
Engr. Osman bin Abdul Rahman
Engr. Ahmad Sharidan bin Abdul Rahman

CAWANGAN MIRI

(Miri Branch)

Pengerusi

Engr. Chiew Chung Lee

Naib Pengerusi (I)

Engr. Richard Teo Chok Teck

**Setiausaha Kehormat**

Engr. Jeffrey Wong Yii Heng

Bendahari Kehormat

Engr. Steven Chin Hui Seng

Ahli-Ahli

Engr. Lee Hung Sang

Engr. Wong Boon Foo

Engr. Chong Jiew Phin

Engr. Chin Wui Hon

Bekas Pengerusi Terakhir

Engr. Dr. Edwin Jong Nyon Tchan

CAWANGAN SARAWAK

(Sarawak Branch)

Pengerusi

Engr. Hj. Zawawi bin Hj. Embong

Naib Pengerusi (I)

Engr. Winsel Ahtos

Naib Pengerusi (II)

Engr. Lim Kian Hwa

Setiausaha Kehormat

Engr. Alan Tan Khiok Chun

Bendahari Kehormat

Engr. Tom Chong Kuet Fung

Ahli-Ahli

Engr. Ting Tiew Tuan

Engr. Dr. Andrew Ragai a/l Henry Riti

Engr. Dr. John Panil

Engr. John Lau Lee Yii

Bekas Pengerusi Terakhir

Datu Engr. Hubert Thian Chong Hui

Wakil Bahagian / CawanganEngr. Daniel Wong Park Ing (*Wakil Sibul*)Engr. Abdul Nasser bin Abdul Wahab (*Wakil Bintulu.*)**Ahli-Ahli Jawatankuasa Pengelola/Pasukan Bertindak**

Organising Committees/Position Paper Committees

JAWATANKUASA PENGELOLA 'LEMBAGA PENGARAH APCChE UNTUK MESYUARAT KONGRES 2006

(Organising Committee for IEM- APCChE Board Meeting)

Pengerusi

Engr. Prof. Dr. Mohd. Ali bin Hashim

Ahli - Ahli

Engr. Johan Alimin bin Abdul Samad

JAWATANKUASA PENGELOLA KONGRESS "APCChE 2006 YANG KE11"(Organising Committee for 11th APCChE Congress 2006)**Pengerusi**

Engr. Johan Alimin bin Abdul Samad

Timbalan Pengerusi

Engr. Prof. Dr. Asbi bin Ali, Grad. IEM

Presiden APCChE

Engr. Prof. Dr. Mohd. Ali bin Hashim

Ahli-Ahli

Engr. Juares Rizal bin Abdul Hamid

Engr. Chen Yew Seong

Engr. Ahmad Nordeen bin Hj. Mohd. Salleh

Engr. Dr. Ramlee bin Karim

Engr. Prof. Madya Dr. Mohd Azlan bin Hussain

Engr. Dr. Luqman Chuah Teong Guan bin Abdullah, Grad. IEM

Dr. Law Chung Lim, Grad. IEM

Dr. Mohamed Kheireddine bin Arouo

Dr. Ooi Yong Wee

Ms. Loo Ai Choo

JAWATANKUASA PENGELOLA "PERSIDANGAN GEOTEKNIK ASIA TENGGARA – SEAGC 2007

(Organising Committee of South East Asian Geotechnical Geotechnical Conference – SEAGC 2007)

Pengerusi

Engr. Dr. Ooi Teik Aun

Timbalan Pengerusi

Engr. Tan Yean Chin

Setiausaha

Engr. Yee Yew Weng

Bendahari

Engr. Lee Eng Choy

Penasihat

Engr. Prof. Abang Abdullah bin Abang Ali

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Dato' Seri Prof. (Dr.) Engr. Wahid bin Omar

Engr. Dr. Gue See Sew

Engr. Dr. Ting Wen Hui

Ahli-Ahli

Engr. Dr. Chan Sin Fatt

Engr. Kenny Yee Kwong Sing

Engr. Peter Chiam Teong Tee

Engr. Simon Tan Siow Meng

Engr. Dr. Tan Yean Guan

Engr. Loke Kean Hooi

Engr. Khew Swee Lian

Engr. Mun Kwai Peng

Engr. Sin Peng Tean

Engr. Richard Ong Tiam Hwa

Engr. Sofiana Blakhis bt. Dato' Mohd. Talha

Engr. Hong Lee Pee (*alternate Engr. Tee Choon Heng*)

Engr. Chong Mun Fai, Grad. IEM

Sdr. Tan Boon Kong



JAWATANKUASA PENGELOLA PERTANDINGAN "CHEM E CAR ANTARABANGSA – APCCHE 2006"

(Organising Committee for APCCHE 2006- International Chem E Car Competition)

Pengerusi

Engr. Prof. Dr. Asbi bin Ali, Grad. IEM

Setiausaha

Engr. Dr. Law Chung Lim, Grad. IEM

Bendahari

Engr. Dr. Luqman Chuah Teong Guan bin Abdullah, Grad. IEM

Ahli-Ahli

Engr. Prof. Mayda Dr. Abdul Wahab bin Mohammad
Engr. Prof. Madya Dr. Mohd Sobri bin Takriff
Datin Engr. Prof. Dr. Masitah bt Hassan
Prof. Madya Dr. Robiah bt Yunus
Prof. Madya Dr. Sharifah Aishah bt Syed A. Kadir
Prof. Madya Dr. Zainuddin bin Abd. Manan
Prof. Madya Dr. Abdul Latif bin Ahmad

JAWATANKUASA PENGELOLA "WORLD ENGINEERING CONGRESS 2007"

(Organising Committee for World Engineering Congress 2007)

Pengerusi

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor

Pengerusi Bersama

Engr. Prof. Abang Abdullah bin Abang Ali
Engr. Vincent Tan Huei Meng

Setiausaha

Engr. Hj. Mohd Rasid bin Osman

Bendahari

Engr. Dr. Abdul Rahim bin Abu Talib

Ahli-Ahli

Engr. Abdul Ghani Liew bin Abdullah
Engr. Dr. Suraya bt. Abdul Rashid
Engr. Azlan bin Abdul Aziz
Engr. Dr. Nor Kamariah bt Nordin
Engr. Dr. Aidy bin Ali
Engr. Yim Hon Wa
Prof. Madya Dr. Thamer Ahmed Mohammed
En. Mohd. Hanif bin Yaacob
Dr. Tang Sai Hong
Dr. Izhal bin Abdul Halim
Dr. Siti Mazlina bt Mustapa Kamal
Dr. Khazani
En. Rahman Wagiran

JAWATANKUASA PENGELOLA PERSIDANGAN "CAFEO 24"

(Organising Committee for Conference on ASEAN Federation of Engineering Organisations (CAFEO 24))

Pengerusi

Engr. Yim Hon Wa

Setiausaha

Engr. Siew Yaw Jen

Bendahari

Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj. Shafie

Ahli-Ahli

Engr. Choo Kok Beng
Engr. P.E. Chong
Engr. Rocky Wong Hon Thang
Engr. Cheong Chee Kwong
Engr. Ong Ching Loon
Engr. Li Thang Fai
Engr. Khew Swee Lian
Datuk Paduka Engr. Hj. Keizrul bin Abdullah
Engr. Gunasagaran a/l Kristnan
Engr. Mah Soo
Engr. Ng Yong Kong
Engr. Ti Lian Keong
Engr. Prof. Madya Kartini bt Kamaruddin
Engr. Prof. Madya Dr. Hjh. Siti Hawa bt Hamzah
Engr. Chong Sun Fatt
Engr. Ashari bin Mohd. Yakub
Engr. Awangku Hidup bin Awangku Hosain
Engr. Yau Chau Fong, Grad. IEM
Engr. Ivan Tan Chee Yan, Grad. IEM
Sdr. Roland Ngeow Yen Wan, Grad. IEM
Engr. Mike Cheng Wei Loon, Grad. IEM

JAWATANKUASA PENGELOLA PROJEK DAN KURSUS MEKANIKAL

(Organising Committee on Projects and Courses for Mechanical Engineering)

Pengerusi

Engr. Luk Chau Beng

Ahli-Ahli

Engr. Soong Peng Soon
Engr. Dr. Chong Chien Fatt
Engr. Raghil bin Fasih Azmi, Grad. IEM
Engr. Chan Jian Wen, Grad. IEM

JAWATANKUASA PENGELOLA PERSIDANGAN "BROWNSFIELD ASIA 2006"

(Organising Committee for Brownsfield Asia Conference 2006)

Pengerusi

Engr. Dr. Suhaimi bin Abdul Talib

Pengerusi Bersama

Puan Norliza bt Hashim (*Wakil MIP*)

Timbalan Pengerusi

Engr. Dr. Balamurugan a/l Gurusamy

Setiausaha

Engr. Khew Swee Lian

Bendahari

Engr. Khoo Boon Keat, Grad. IEM

Ahli-Ahli

Engr. Hussein bin Rahmat
Engr. Prof. Madya Dr. Zainab bt Mohamed
Engr. Choo Chee Ming
Engr. Yin Chun Yang, Grad. IEM
Engr. Prof. Madya Dr. Che Fauziah bt. Ishak
Mr. Lee Sheng Chern
Mr. Christopher Tan
Mr. Lee Lih Shyan (*Wakil ERM*)
Ms. Sheila Sharma (*Wakil ENVIRON*)
Mr. Ng Swee Sang (*Wakil ENSR AECOM*)
Pn. Khairiah bt. Talha (*Wakil MIP*)
Pn. Rozilah bt. Ibrahim
Pn. Rosazlin bt. Abdullah



JAWATANKUASA PENGELOLA KONGRESS BENDALIR MEKANIK

KE 11

(Organising Committee on 11th Asian Congress of Fluid Mechanics)

Pengerusi

Datuk Engr. Prof. Dr. Ow Chee Sheng

Pengerusi Bersama

Engr. Prof. Dr. Tso Chih Ping

Setiausaha

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor

Bendahari

Engr. Hj. Mohd Rasid bin Osman

Ahli-Ahli

Engr. Bahardin bin Baharom

Engr. Prof. Madya Dr. Eric Goh Kok Hoe

Engr. Luk Chau Beng

Engr. Prof. Madya Dr. Siti Hawa bt Hamzah

Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj. Shafie

Engr. Dr. Ng See Seng

Engr. Peter Chiam Teong Tee

Engr. Chong Mun Fatt, Grad. IEM

Engr. Abdul Ghani Liew bin Abdullah, Grad. IEM

Engr. Wong Oon Oon

Engr. Mike Cheng Wei Loon, Grad. IEM

JAWATANKUASA PENGELOLA PERSIDANGAN "CONCET 2006"

(Organising Committee on CONCET 2006)

Pengerusi

Engr. Li Thang Fai

Timbalan Pengerusi

Engr. Dr. Jeffrey Chiang Choong Luin

Setiausaha

Engr. Boone Lim Boon Chye

Bendahari

Engr. Hooi Wing Chuen

Penasihat

Ir. M. C. Hee

Ahli-Ahli

Engr. Teoh Teik Seng

Engr. Tu Yong Eng

Engr. Ong Sang Woh

Engr. Dr. Sooi Took Kowng

Engr. Prof. Dr. Mohd. Zamin bin Jumaat

Engr. Prof. Madya Dr. Ismail bin Othman

Engr. Prof. Madya Kartini bt Kamaruddin

Engr. Sudharshan Naidu Raman, Grad. IEM

Engr. Ho Wee Leong, Grad. IEM

Cik Nadiah bt. Saari

JAWATANKUASA PENGELOLA PERSIDANGAN DAN PAMERAN TEROWONG DAN "TRENCHLESS TECHNOLOGY"

(Organising Committee for the International Conference on Tunnelling and Trenchless Technology)

Pengerusi

Engr. Keith George Cowling

Timbalan Pengerusi

Engr. Hoo Choon Sean

Penasihat

Engr. Dr. Ooi Teik Aun

Engr. Cheng Kim Hua

Setiausaha

Engr. Neo Boon Kheng

Bendahari

Engr. Ong Sang Woh

Ahli-Ahli

Engr. Reuben Lamack

Engr. Khew Swee Lian

Engr. Chan Yee Yan

Engr. Jagjeet Singh Sidhu

Engr. Saw Hin Seang

Engr. David R. Park

Engr. Param Sivalingam

Engr. Dennis Nga Diong Hin, Grad. IEM

Sdr. Tan Boon Kong

Ms. Bahavani Krishna Iyer

JAWATANKUASA PENGELOLA FEIIC – KONVENTION JURUTERA ANTARABANGSA – INTEC2007

(Organising Committee on FEIIC – International Engineering Convention – INTEC 2007)

Pengerusi

Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor

Pengerusi Bersama

Engr. Dr. Abdul Ghani bin Ujang

Setiausaha

Engr. Hj. Mohd Rasid bin Osman

Engr. Dr. Abdul Rahim bin Abu Talib

Bendahari

Engr. Abdul Ghani Liew bin Abdullah

Engr. Dr. Suraya bt. Abdul Rashid

Pengerusi Teknikal

En. Rahman Wagiran

Engr. Azlan bin Abdul Aziz

Ahli-Ahli/Rujukan

Prof. Dr. Coskan Ilicali

Prof. Madya Dr. Thamer Ahmed Mohammed

Prof. Madya Dr. Wan Mohammad bin Abdullah

Penasihat

Engr. Prof. Abang Abdullah bin Abang Ali

PASUKAN BERTINDAK UNTUK KUALITI AIR DAN KEBERSIHAN PANTAI

(Position Paper Committee on Water Quality and Cleanliness of Beaches)

Pengerusi

Engr. Dr. Gue See Sew

Setiausaha/Penulis

Ms. Mohala Suntharamohana

Ahli Rujukan/Corresponding Members

Prof. Madya Sulong bin Ibrahim

Engr. Dr. Lee Say Chong

Ahli-Ahli

Engr. Kok Choo Mei

Engr. Fong Tian Yong



Engr. Dr. Loh Chi Leong
Engr. Mohd. Ridhuan bin Ismail
Engr. Lee Tet Fon
Engr. Dr. Balamurugan a/l Gurusamy
Engr. Lee Heng Keng
Engr. Nor Hisham bin Mohd Razak

PASUKAN BERTINDAK UNTUK PENTADBIRAN UNDANG-UNDANG BAIK

(Position Paper Committee on Good Regulatory Practices)

Pengerusi

Engr. Rocky Wong HonThang

Ahli-Ahli

Engr. Choo Kok Beng
Engr. Yam Seng Lum
Engr. Lt. Col. (R) Wong Chiang Heng
Engr. Rajinder Raj
Engr. Patrick Cyril Augustin

JAWATANKUASA KO-ORDINASI PASUKAN BERTINDAK

(Position Paper Co-ordinating Committee)

Pengerusi

Datuk Engr. Prof. Dr. Ow Chee Sheng

Ahli-Ahli

Engr. Rocky Wong Hon Thang
Engr. Dr. Gue See Sew
Engr. Dr. Ch'ng Guan Bee
Engr. Prof. Dr. Abdul Halim bin Shamsuddin

PASUKAN BERTINDAK UNTUK GEMPA BUMI

(Position Paper Committee on Earthquake)

Pengerusi

Engr. Dr. Ch'ng Guan Bee

Penasihat

Ir. M. C. Hee

Ahli-Ahli

Engr. Lee Weng Oon
Engr. Dr. Jeffrey Chiang Choong Luin
Engr. Dr. Sooi Took Kowng
Engr. Teo Ching Wee
Engr. Liew Shaw Shong
Engr. Elias bin Ismail
Prof. Dr. John Kunaraj
Mr. Low Kong Chiew
Mr. Andy Gan Khai Fatt
Prof. Madya Dr. Azlan bin Adnan

PASUKAN BERTINDAK "ISU ISU BERKAITAN DENGAN PERLUPUSAN SAMPAH

(Position Paper Committee on Issues related to the use of Incinerators)

Pengerusi

Engr. Prof. Dr. Abdul Halim bin Shamsuddin

Ahli-Ahli

Datuk Engr. Prof. Dr. Ow Chee Sheng
Engr. Prof. Madya Dr. Mohd. Rozalee bin Taib
Engr. Dr. Muhd. Noor bin Muhd. Yunus
En. Rashdan bin Baharom
En. Mohd. Rafi bin Omar

JAWATANKUASA PERANCANGAN STRATEGI

(IEM Strategic Plan Co-ordinating Committee)

Pengerusi

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Ahli-Ahli

Engr. Rosaline Ganendra
Engr. Patrick Cyril Augustin

JAWATANKUASA ULASAN "PENGURUSAN ISO"

(IEM Management Review Committee for ISO)

Pengerusi

Datuk Engr. Prof. Dr. Ow Chee Sheng

Timbalan Pengerusi

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Ahli-Ahli

Dato' Engr. Prof. Dr. Chuah Hean Teik
Engr. Prof. Dr. Ruslan bin Hassan
Dato' Engr. Hj. Abdul Rashid bin Maidin
Engr. Tan Yean Chin
Engr. P.E. Chong
Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor
Engr. Yim Hon Wa
Ir. M.C. Hee
Engr. Manogaran a/l K. Raman
Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud
Engr. Ishak bin Abdul Rahman
Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj. Shafie
Engr. Choo Kok Beng
Engr. Vincent Chen Kim Kieong
Engr. Rocky Wong Hon Thang
Engr. Oon Chee Kheng
Engr. Lee Weng Onn

JAWATANKUASA KHAS

Jawatankuasa Hak Pegangan IEM

(Special Committee on IEM and Stakeholders)

Pengerusi

Datuk Engr. Prof. Dr. Ow Chee Sheng

Ahli-Ahli

Engr. Li Thang Fai
Engr. Dr. Lee Teang Shui
Engr. Khew Swee Lian
Engr. Dr. Muhamad Fuad bin Abdullah
Engr. Hj. Look Keman bin Sahari

JAWATANKUASA KHAS

Jawatankuasa Pengubahsuaian Bangunan IEM

(Special Committee on Renovation of IEM Building)

Pengerusi

Engr. Tan Yean Chin

Ahli-Ahli

Engr. Dr. Tan Yean Guan
Engr. Suresh a/i Yegambaran, Grad. IEM
Engr. Yau Chau Fong, Grad. IEM

JAWATANKUASA KHAS

Jawatankuasa Pengulasan Organisasi IEM dan Struktur Pentadbiran

(Special Committee to Review IEM Organisation and Administrative Structure)

Pengerusi

Datuk Paduka Engr. Hj. Keizrul bin Abdullah

Ahli-Ahli

Engr. Rosaline Ganendra
Engr. Patrick Cyril Augustin
Engr. Yau Chau Fong, Grad. IEM



No	Committees	Representatives	Status	Std. Comm
1	Akademi Sains Malaysia – Siesmic Hazards and Tsunami and Risk Study Technical Committee	Engr. Dr. Tan Yean Guan	5/5 27.1.2006 3.3.2006 2.5.2006 5.7.2006 21.9.2006	
2	BEM – Jawatankuasa Accredited Checkers	Engr. Mun Kwai Peng	0/0	Excomm
3	BEM – Classification of Engineering Practices	Engr. Dr. Tan Yean Guan	0/0	PPC
4	BEM – Working Group on Certificate of Fitness and Occupation	Engr. Lee Weng Onn Engr. Tan Yean Chin	00	PPC
5	BEM – Jawatankuasa Scale of Fees	Engr. Wong See Fong	1/1	PPC
6	BEM – Engineers Act	Engr. Yim Hon Wa	1/2	Excomm
7	BEM – Jawatankuasa Teknologi Maklumat (IT)	Engr. Yim Hon Wa	0/0	Excomm
8	BEM – Jawatankuasa Penyelaras (Monitoring)	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Dr. Gue See Sew	2/2 27.2.2006 22.5.2006	Excomm
9	BEM – Jawatankuasa Peperiksaan & Kelayakan (E&Q)	Engr. S. Kukanesan	0/0	Excomm
10	BEM – Jawatankuasa Latihan & Pendidikan (T&E)	Engr. Dr. Muhamad Fuad Abdullah	2/2 16.3.2006 21.7.2006	Excomm
11	BEM – Jawatankuasa Amalan Ikhtisas (Professional Practice)	Engr. Tan Yean Chin Engr. P.E. Chong	2/2	PPC Post appointment Chairman and Vice Chairman PPC
12	BEM – (WG) Role of Engineers and Geologists on Hillsites Development and Slope Stability	Engr. Simon Tan Siow Meng	0/0	PPC
13	BEM – Board of Management:	Engr. P.E. Chong Engr. Prof. Dr. Ruslan Hassan Engr. Ishak Abdul Rahman	5/5	
14	BEM – Publication Committee	Engr. Ishak Abdul Rahman	2/3	
15	BEM – Quality Management	Engr. Ishak Abdul Rahman	4/4	
16	BEM – on Consulting Engineers		0/0	
17	BIM – Board of Management:	Engr. Choo Kok Beng Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Tan Yean Chin Engr. S. Kukanesan (alt)	2/2 21.9.2006	Excomm
18	BIM – Insurance Services Unit and Finance Committee,	Engr. Choo Kok Beng Engr. Soo Tian Tiong Dato' Engr. Pang Leong Hoon	0/0	Welfare
19	BIM – Social Activities Committee	Engr. Poobalan Mahalingam Engr. Raghbir Fasih Azmi Grad. IEM (alt)	0/0	Activities
20	BIM – Publication/ Publicity Portfolio	Engr. Hj. Mohd. Mazlan	0/0	Publications
21	BIM – Management and Finance	Engr. Hj. Mohd. Mazlan	0/0	Finance
22	BIM – Corporate Affair Engineers Committee	Engr. K. Gunasagaran	0/0	PPC
23	BIM – Publication, Information and Communications Committee	Dato' Engr. Abdul Rashid Maidin	2/2	Publication



No	Committees	Representatives	Status	Std. Comm
24	BIM – Professional Enclave and Revolving Fund	Engr. Tan Yean Chin	1/1	PPC
25	BIM- Professional Discourse	Engr. Suresh Yegambaram Grad. IEM	1/1	
26	Steering Committee for the Improvement of Site Investigation (SCISI)	Engr. Liew Shaw Shong (already had two meetings before inviting IEM)	0/0	PPC
27	BOMBA– Jemputan Pra-Mesyuarat bersama Badan Lumpur”. “Professional Jabatan Bomba dan Penyelamat, Wilayah Persekutuan Kuala Lumpur	Engr. Thin Choon Chai	2/2	PPC
28	CIDB – Code of Practice for Structural Use of Steel	Engr. David Ng Shiu Yuen	0/0	Activities
29	CIDB – Jawatankuasa Pemandu Bagi “Industrialised Building Systems”	Engr. K. Gunasagaran Dato’ Engr. Abdul Rashid Maidin (alt) Engr. Yim Hon Wa (alt)	0/1 7.2.2006	PPC
30	CIDB – Ahli Jawatankuasa Garispanduan Sistem Pengurusan Alam Sekitar Untuk Industri Pembinaan	Engr. Hussien Rahmat	0/0	PPC
31	CIDB – Perlantikan Sebagai Ahli Jawatankuasa Teknikal Amalan Pemuliharaan Alam Sekitar Dalam Industri Pembinaan	Engr. Prof. Dr. Ruslan Hassan	1/1 19.1.2006 15.6.2006	PPC
32	CIDB – Jaminan Kualiti (QA) Bagi “Prefabricated Timber Roof		0/0	PPC/Activities
33	CIDB – Panel Penilai Strategik Bagi Projek-projek Penyelidikan Di Bawah CIDB	Engr. Abas Mohamad Noordin	0/0	PPC
34	CIDB – Jawatankuasa Teknikal Koodinasi Modular	Engr. Tu Yong Eng	0/0	PPC/Activities
35	CIDB – Jawatankuasa Pembangunan Kursus Kontraktor Bidang Pembentungan	Engr. G. R. Dhanagunan Engr. (Ms) Toh Yuan Kait	0/0	PPC
36	CIDB – Jawatankuasa Teknikal Kajian Pelan Strategi Teknologi Maklumat (IT) Bagi Sektor Pembinaan	Ir. M. C. Hee Engr. Li Thang Fai (alt)	0/0	PPC
37	CIDB – Quality for Construction Industry	Engr. Teoh Teik Seng Engr. Dr. Gue See Sew (alt)	0/0	PPC
38	CIDB – J/K Pembangunan Module Latihan Untuk “Safety Officer” yang berdaftar dengan JKKP (Certificate in Construction Safety and Health)	Engr. Liew Huey Chyuan	0/0	PPC
39	CIDB- Working Group (Sub Working Group for Quality Assessment)	Engr. Foong Choy Chye	0/0	PPC
40	CIDB – Pengendalian Kursus-kursus Pembangunan Usahawan Pembinaan	Engr. Li Thang Fai	0/0	Activities
41	CIDB – J/kuasa Penilai Kursus-kursus Anjuran CIDB	Engr. Tu Yong Eng	0/0	Activities
42	CIDB – CIB/SWO-TC8/WG7: Guide to Modular Coordination in Building: MS 1064: Part 3: Stair & Stair Opening	Engr. Tu Yong Eng	0/0	Activities
43	CIDB – WG 2 Guide to Modular Coordination in Building: MS 1064 Part 3: Stairs & Stair Opening	Engr. Tu Yong Eng	0/0	Activities
44	CIDB – WG on Wind Loadings on Buildings	Engr. Dr. Jeffrey Chiang	0/0	Activities
45	CIDB – WG on the Drafting – Roof Trusses	Engr. Prof. Dr. Zamin Jumaat		Activities
46	CIDB – TC 4 MS 544 Code of Practice for Structural Use of Timber	Ir. M. C. Hee Engr. Mohd Sabri Abdullah (alt)	0/0	Activities
47	CIDB – Standard Method of Measurement for Civil Engineering Works	Engr. Oon Chee Kheng	0/0	PPC



No	Committees	Representatives	Status	Std. Comm
48	CIDB – Civil Engineering Contract Committee	Engr. Oon Chee Kheng	0/0	PPC
49	CIDB – Jawatankuasa Polisi Perolehan dan Sektor Pembinaan	Engr. Oon Chee Kheng	1/1	PPC
50	CIDB – Pelan Induk Industri Pembinaan M'sia (CIMP) – WG on Productivity & Quality	Engr. Dr. Gue See Sew Engr. Boone Lim Boon Chye (alt)	1/1 21.9.2006	PPC
51	CIDB – Jawatankuasa Teknikal Bagi Penentuan Kriteria Penilaian Kapasiti Struktur Ke atas Daya Gempa Bumi	Engr. Dr. Ch'ng Guan Bee	0/0	PPC
52	CIDB – (WG6_ Waste Minimisation and Recycling Potential of Construction Materials	Engr. Suhaimi Abdul Talib	5/5 12.1.2006 13&14.4.2006 29.8.2006	Environmental
53	CIDB-The Proposed Construction Industry Payment and Adjudication Act	Engr. Khoo Choong Keow	3/3 11-13.8.2006	
54	CIDB – Procurement Policy Advisory Committee (Standard Form of Contract for Sub-Contract Works)	Engr. Oon Chee Kheng	0/0	
55	COSTAM – Steering Committee of Malaysian Science & Technology Congress	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Bahardin Baharom Engr. Yim Hon Wa	0/0	Activities
56	COSTAM – Senior Scientist Consultative Group (SSCG)	Engr. Dr. Ting Wen Hui	0/0	PPC**
57	CREAM – Panel Penilai Teknikal bagi Permohonan Peruntukan Penyelidikan di bawah CIDB	Engr. Prof. Dr. Ruslan Hassan	1/1	PPC
58	CREAM – Board of Trustees	Engr. Prof. Dr. Ruslan Hassan	1/1	PPC
59	DBKL-Mesyuarat Jawatankuasa Penasihat Pengangkutan Bandar & Lalulintas Wilayah Persekutuan KL		0/0 8.3.2005	
60	DID – Cadangan Penubuhan Sistem Akreditasi Untuk Kajian Haidrolik Mesyuarat Membincangkan Cadangan-Cadangan Oleh Kumpulan Kerja	Engr. Kok Choo Mei	0/0	PPC/Activities
61	EAROPH – Steering Committee – on Good Asset Management	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Prof. Abang Abdullah Abang Ali (alt)	0/0	EXCOMM Post Appointment President
62	FRIM – Jawatankuasa Keb. Penggunaan Kayu Dalam Pembinaan	Engr. Prof. Dr. Wan Mahmood Wan Abdul Majid	0/0	PPC
63	FRIM – Jawatankuasa Pemandu Projek Sumber Maklumat Teknologi Kejuruteraan Kayu Berasaskan Web (TTIR.)	Engr. Prof. Dr. Wan Mahmood Wan Abdul Majid Engr. Rohana Hassan	0/0	
64	IFE (UK) – Technical Committee Fire Properties of Building Materials (TCF)	Engr. Thin Choon Chai	0/0	PPC
65	Jabatan Kerajaan Tempatan (JKT) – Proses Kelulusan Pelan Bangunan dan Sijil Kelayakan Menduduki (CFO) Melalui Pusat Setempat (One-Stop Centre – OSC)	Engr. Wong See Foong Engr. Dr. Wong Chin Chaw	0/0	PPC
66	JKR- Mesyuarat Kumpulan Kerja (Working Group 2) untuk deraf "MS 523: Part2: Concrete-material Relationship of Specifying and Guidance for the Specifier" untuk "Technical committee on Concrete and Concrete Products" Mesyuarat 1/2005	Engr. Tu Yong Eng Engr. Boone Lim Boon Chye	2/2 21.2.2006 18.4.2006	
67	JPN – Cadangan Menggalakan Sektor Swasta Menggunakan Kaedah-Kaedah Pre-Fabrtkion Dalam Pembinaan Rumah	Dato' Engr. Hj. Abdul Rashid Maidin Engr. Peter Tan Hoh You (alt)	0/0	PPC
68	JPP – Dokumen Deraf Ahli Kumpulan Kerja Pembangunan Standard Part 3 – "Material, Construction and Installation of Sewerage System "Malaysia Standard For Manhole Top"	Engr. Liew Huey Chyan Engr. G.R. Dhanagunan	0/0	PPC



No	Committees	Representatives	Status	Std. Comm
69	JSM – Jawatankuasa Akreditasi Kebangsaan (National Accreditation Committee [NAC])	Engr. Mohd Rasid Osman Engr. Prof. Madya Megat Johari Megat Mohd Noor (alt)	2/2	PPC
70	JSM – Jawatankuasa Kebangsaan Standard (JKS) (National Standard Committee) (MyNSC)	Engr. Choo Kok Beng	2/3 2.3.2006 23.6.2006 18.7.2006	PPC
71	JSM – Jawatankuasa Kebangsaan IEC (JKIEC)	Engr. V. Jeewa	1/1 6.3.2006	PPC
72	JSM – Kumpulan Kerja Bidang Pengajian “EMC di Bawah SAMM”	Engr. Hj. Mohamed Ali Yusoff Engr. Yusouf Ahmad (alt)	0/0	PPC
73	JSM – Jawatankuasa Sektorial Teknikal (STC 3) Bagi Bidang Pengujian Elektrikal di Bawah Skim Akreditasi Makmal Malaysia (SAMM)	Engr. V. Jeewa	0/0	Activities
74	JSM – Kumpulan Penilai Teknikal “Electromagnetic Compatibility”	Engr. V. Jeewa	0/0	PPC
75	JSM- Mesyuarat Jawatankuasa Kebangsaan IEC (Malaysia Electrotechnical National Committee (MyENC)	Engr. V. Jeewa	2/2 15.6.2006	
76	KPKT – Jawatankuasa Teknikal Sistem Pembentungan Untuk Ulangkaji MS 1228: 1991	Engr. G.R. Dhanaganan	0/0	PPC
77	KPKT – Mesyuarat Kumpulan Kerja Teknikal Penambahbaikan Garispanduan Sistem Pengumpulan dan Penggunaan Semula AEngr. Hujan (SPAH)	Engr. Liam We Lin Engr. Prof. Dr. Ruslan Hassan Engr. Prof. Dr. Aminuddin Baki (alt)	1/2 27.2.2006 13.4.2006 (postponed) 26.4.2006	WRTD
78	KPKT – Jawatankuasa Kecil Anugerah Pengiktirafan Dengan Kemudahan Akses Committee dissolved closed	Dato’ Engr. Hj. Abdul Rashid Maidin	0/0	Committee dissolved closed
79	KPKT – Jawatankuasa Percubaan Pelaksanaan Sistem Baru Perakuan Sijil Kelayakan Menduduki (CFO/CCC)	Engr. Wong See Foong Engr. Dr. Wong Chin Chaw	0/0	PPC
80	KPKT – Jawatankuasa Dasar Maklumat	Engr. Tan Yean Chin	0/0	
81	KPT/JPT – Jawatankuasa Teknikal Bidang Kejuruteraan Engineering Technology	Datuk Engr. Prof. Dr. Ow Chee Seng Engr. Prof. Abang Abdullah Abang Ali (alt)	0/0	Excomm
82	KUKTEM – Lembaga Pengajian Kejuruteraan Kolej Universiti Kejuruteraan & Teknologi Malaysia	Datuk Engr. Prof. Dr Ow Chee Sheng Engr. Prof. Abang Abdullah Abang Ali (alt)	0/0	Q & A
83	Kementerian Tenaga, Air dan Komunikasi-Energy Efficiency in Buildings	Engr. Lim Chean Fung Engr. Ong Ching Loon (alt) Engr. Ng Yong Kong (alt)	0/0 24.1.2006	PPC
84	LGM – Task Force Mengenai Penggunaan Barangan Getah Tempatan	Engr. Dr. Tee Tiam Ting	0/0	PPC
85	LGM – “Specification for Bridge Bearing Part 2: Code of Practice for Design and Installation of Elastomeric Bridge Bearing”	Representative yet to be appointed	0/0	PPC
86	Lembaga Lebuhraya Malaysia	Datuk Engr. Chua Soon Poh Engr. Chin Kar Keong	4/4 2.3.2006 2.6.2006 1.9.2006 1.9.2006	Highway
87	MATRADE – National Professional Services Export Council (NAPSEC)	Engr. Tan Yean Chin Datuk Engr. Prof Dr. Ow Chee Seng Engr. Rocky Wong Hon Thang	1/1 21.4.06	Excomm Post appointment President, PPC and Immediate Past President



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88	MOE - Ministry of Education Malaysia –Panel Pakar Bidang Kejuruteraan	Datuk Engr. Prof Dr. Ow Chee Sheng Engr. Prof. Abang Abdullah Abang Ali	0/0	Excomm
89	MOE – Penyelarasan Bagi Membincangkan Kelayakan Minuman Bagi Pelajar-pelajar Malaysia Ke Luar Negara	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Prof. Abang Abdullah Abang Ali	0/0	Q & A
90	MOE – Perbincangan Mengenai Pengangguran Graduan Teknologi Maklumat dan Kominikasi (ICT)	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Prof. Abang Abdullah	0/0	Q & A
91	MOE – Perbincangan Mengenai Program Doktorat dalam Bidang Q & A Teknologi & Pengurusan Pembinaan Di Pusat Teknologi Pengurusan Pembinaan, UTM	Datuk Engr. Prof Dr. Ow Chee Sheng Engr. Prof. Abang Abdullah Abang Ali	0/0	Q & A
92	MOE – Skills Training And Vocational Education	Engr. Woo Ah Keong	0/0	E & T
93	MOSTI – Projek dibawah Geran Skim IGSn (R & D) bertajuk An Internet Based Environment for Distributed and Collaborative Electronic Design	Engr. V. Jeewa	0/0	Activities
94	MTIB – Jawatankuasa Kumpulan Kerja “Specifying Timber For Building Construction”	Engr. Prof. Dr. Zamin Jumaat	0/0	PPC/Activities
95	MPMA – TC3 Association Standards Committee On Plastics Products	Engr. Ahmad Nordeen Mohd Salleh	0/0	PPC/Activities
96	MPKSN – Majlis Penyelidikan dan Kemajuan Sains Negara (MPKSN)	Datuk Engr. Prof Dr. Ow Chee Sheng Engr. Prof. Abang Abdullah bin Abang Ali	0/0	Excomm Post appointment President
97	MRSS – Dialog MRSS – Persatuan/NGO S&T 2004	Engr. Ismail Omar Engr. Faridon Talib Engr. Dr. Chan Chee Wan	0/0	Activities
98	MMU Advisory Panel for Mechanical Engineering	Engr. Lt. Col Assoc. Prof. Mohd Hazani Hj. Shafie	0/0	Q & A
99	Politeknik SSAAS Jawatankuasa Penasihat Kursus	Engr. Prof. Dr. Wan Mahmood Wan Abdul Majid	0/0	Admissions
100	Jawatankuasa Penasihat Politeknik Sultan Azlan Shah Behrang Perak	Engr. William Chai Peng Mun		Engineering Education Technical Division
101	Jabatan Keselamatan Dan Kesihatan Pekerjaan Malaysia – Jawatankuasa Pemandu Keselamatan Industri Lif	Engr. Raghieb Fasih Azmi Grad. IEM	0/0 20.2.2006	
102	PSDC – Emergency Safeguard Measures (ESM)	Engr. Tan Yean Chin Engr. P.E. Chong	0/0	PPC Post appointment ChaEngr.man PPC
103	PSDC – Working Towards MRAs for Architecture Engineering and Surveying for ASEAN – Development	Engr. Choo Kok Beng	0/0	PPC/Activities
104	PSDC – Advisory Panel Meeting cum Workshop on National Advisory	Engr. P.E. Chong Engr. Tan Yean Chin	1/1 9.3.2006	PPC Post appointment Vice ChaEngr.man PPC
105	PSDC – 41 st ASEAN CCS	Engr. P.E. Chong Datuk Engr. Prof. Dr. Ow Chee Sheng	0/0	PPC
106	PSDC – Consultative Panel (Panel Perunding) by Minister of Works	Engr. Rocky Wong Hon Thang Engr. P.E. Chong Engr. Khoo Coong Keow (alt)	1/1 20.6.2006	PPC



No	Committees	Representatives	Status	Std. Comm
107	Perkhidmatan KajiCuaca – Jawatankuasa Antara Agensi-Agensi Yang Ke4 mengenai Pengurusan Risiko Gempa Bumi	Engr. Liew Shaw Shong	2/2 13.2.2006 19.7.2006	PPC
108	PSMB – Training Committee for Industry and Service Sector: Engineering Support and maintenance and R & D Engineering	Engr. Dr Muhammad Fuad Abdullah (Chairman) Dato' Engr. Pang Leong Hoon Engr. Luk Chau Beng (M&E) Engr Fam Yew Hin (M&E) Engr. Satha A. Maniam (O&G) Engr. Noor Iziddin Abdullah Grad. IEM (O&G) Engr. Mohd Rasid Osman (EE) Engr. Frankie Chong (PM)	2/2 21.8.2006 30.10.206	
109	SIRIM – Jawatankuasa Standard Perindustrian Bagi Petroleum Dan Gas (ISC H)	Engr. Runny Poh	0/0	PPC/Activities
110	SIRIM – Kumpulan Kerja bagi Air Pollution Control and Measurements	Engr. Abdul Talib Din	0/0	PPC/Activities
111	SIRIM – Working Group “Steel For Structural Purposes”	Ir. M.C. Hee Engr. Teoh Teik Seng	1/1	PPC/Activities
112	SIRIM – Jawatankuasa Teknikal “Continuous, Milled Rolled Flat Products and Coated Products”	Engr. David Ng Shiu Yuen	0/0	PPC/Activities
113	SIRIM – Jawatankuasa Standard Perindustrian (JSP) Bagi Bangunan and Kejuruteraan Civil (ISC D)	Ir. M.C. Hee Engr. Li Thang Fai (alt)	2/2 19.4.2006 13.9.2006	PPC/Activities
114	SIRIM – ISO/TC11 Technical Committee on Boiler & Pressure Vessels	Engr. Luk Chau Beng	0/0	Mechanical
115	SIRIM - Working Group On Clay Bricks	Engr. Ng. Kok Peng	0/0	PPC/Activities
116	SIRIM - Jawatankuasa Teknikal Bagi “Steel Bars, Wire Rods, find Wire Products”	Engr. Li Thang Fai	1/1 13.4.2006	PPC/Activities
117	SIRIM – Working Group 2 On Precast Concrete Piles, Part 6: Small Reinforced Concrete Square Piles – Small Piles RCS-1 and RCS-2	Engr. Neoh Cheng Aik Engr. Lee Eng Choy (alt)	0/0	PPC/Activities
118	SIRIM – Technical Committee on Welding And Allied Processes	Engr. Mohd. Rasid Osman	3/3	PPC/Activities
119	SIRIM –Kumpulan Teknikal Bagi “Safety of Machinery”	Engr. Alan Poh Tze Miang Grad. IEM	0/0	PPC/Activities
120	SIRIM – Jawatankuasa Teknikal Untuk “Statistical Methods”	Engr. Mohd. Rasid Osman Engr. Tan Chee Fai Grad. IEM (alt)	1/2	PPC/Activities
121	SIRIM – Mesyuarat Majlis Anugerah Kecermelangan Industri Penggal 2006-2008	Engr. Lim Beng Hian Engr. Mohd Rasid Osman (alt)	1/1 30.5.2006	Activities
122	SIRIM – Working Group On V-Industrial Belt	Engr. Tan Chee Fai Grad. IEM Engr. Wong Oon Oon Grad. IEM (alt)	0/0	PPC/Activities
123	SIRIM – Technical Committee On Ergonomics	Engr. Lim Beng Hian	2/2 9.5.2006 27.3.2006	PPC/Activities
124	SIRIM – Technical Committee on Lifting Devices	Engr. Raghieb Fasih Azmi Grad. IEM	0/0	Mechanical
125	SIRIM – Working Group “Software Engineering” (ISC G)	Engr. Aw Kong Koy	0/0	PPC
126	SIRIM – Jawatankuasa Standard Perindustrian Bagi Kejuruteraan Mekanikal (ISC F)	Engr. Lum Youk Lee Engr. Dr. Ng See Seng (alt)	1/1 28.2.2006	Mechanical
127	SIRIM – Jawatankuasa Standard Perindustrian Elektroteknikal (ISC E)	Dato' Engr. Ibrahim Abu Bakar	0/0	PPC



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128	SIRIM - Working Group On Electrical Apparatus For Explosive Atmospheres	Engr. Faridon Talib Engr. Wong Choong Onn (alt)	0/0	PPC
129	SIRIM – Technical Committee on Generation, Conversion, Transformation and Storage of Electrical Energy	Engr. Goon Kid Seng Engr. Mac Yew Teik Kuan	1/1 8.3.2006	Electrical
130	SIRIM – Technical Committee on Energy Efficiency in Buildings	Engr. Lim Chean Fung Engr. Ong Ching Loon (alt) Engr. Ng Yong Kong (alt)	0/0	PPC
131	SIRIM – Technical Committee on Lightnings	Engr. Lee Kok Chong	2/2 22.6.2006 4.10.2006	PPC/Activities
132	SIRIM – Working Group on High Voltage Switchgear and Control Gear	Engr. Mah Soo	1/1 21.2.2006	PPC
133	SIRIM - TC2 on Quality Systems	Engr. Hussein Rahmat	0/0	PPC
134	SIRIM - Working Group on Public Toilets	Engr. Hussein Rahmat	0/0	PPC
135	SIRIM – Working Group on Standardisation of Environmental Classes for Electro Technical Facilities	Engr. Hussein Rahmat	0/0	PPC
136	SIRIM – Jawatankuasa Standard Perindustrian Bagi Plastik dan Barangan Plastik (ISC J)	Engr. Prof. Dr. Ruslan Hassan	0/0	PPC
137	SIRIM – TC on EMC	Engr. Hj. Mohamed Ali Yusoff	2/2 17.4.2006 28.8.2006	PPC
138	SIRIM-TC on Telecommunications	Engr. Hj. Mohammed Ali Yusoff	5/5 19.1.2006 23.2.2006 4.5.2006 6.4.2006 27.6.2006	PPC
139	SIRIM-TC on EMC (CISPR)	Engr. Hj. Mohammed Ali Yusoff	2/22 7.1.2006 22.9.2006	PPC
140	SIRIM – Jawatankuasa Teknik Untuk Penyediaan Standard Malaysia (SWO)	Engr. Li Thang Fai Engr. David Ng Shiu Yuen	0/0	PPC
141	SWO Antara SIRIM-IEM	Ir. M.C. Hee Engr. Mun Kwai Peng	1/1	PPC
142	SIRIM – Natural Gas – Calculation of Compression Factor	For info only No representation	0/0 27.4.2006	PPC/Activities
143	SIRIM – Sub Committee on Wet Systems	Engr. Thin Choon Chai Engr. Tan Yiing Yee (alt)	0/0	PPC
144	SIRIM – Sub Committee on Dry Systems.	Engr. Thin Choon Chai Engr. Tan Yiing Yee (alt)	0/0	PPC
145	SIRIM – Sub Committee on Smoke Control Systems	Engr. Leong Siew Meng Engr. Yim Hon Wa (alt)	0/0	PPC
146	SIRIM – Technical Committee on Passive Fire Protection System	Engr. Yim Hon Wa	0/0	PPC
147	SIRIM – Sub Committee on Portable Fire Extinguishers	Engr. Fam Yew Hin (P) Engr. Tan Yiing Yee (alt)	3/3	PPC
148	SIRIM – Technical Committee on Clean Agent Fire Extinguishing Systems	Dato' Engr. Mohammad Imran Baharuddin	2/2	PPC
149	SIRIM – Technical Committee on F Quality	Engr. Mah Soo Engr. Lee Kok Chong	0/0	PPC



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150	SIRIM – Jawatankuasa Standard Industri Bagi Teknologi Maklumat, Telekomunikasi & Multimedia	Engr. Aw Kong Kay	0/0	PPC
151	SIRIM – Jawatankuasa Standard Perindustrian Mengenai Quality Management & Quality Assurance dan Mesyuarat Delegasi	Engr. Hussein Rahmat	0/0	PPC
152	SIRIM – Kumpulan Kerja Bagi “Sanitary System”	Engr. G.R. Dhanagunan Engr. Khew Swee Lian	0/0	PPC
153	SIRIM – Kumpulan Kerja “Sanitary Wares”	Representative yet to be appointed	0/0	PPC
154	SIRIM – Fasteners and Screw Threads	Engr. Tan Chee Fai <small>Grad. IEM</small>	1/1	PPC
155	SIRIM – Kumpulan Kerja bagi “Odour Control and Treatment Systems” untuk Penyediaan Standard Malaysia	Engr. Khew Swee Lin Engr. Yin Chun Yang <small>Grad. IEM (alt)</small>	2/2 29.8.2006	PPC
156	SIRIM – Jawatankuasa Teknikal bagi “Building Design”	Engr. David Ng Shiu Yuen	1/2	PPC
157	SIRIM Jawatankuasa Teknik bagi “Lighting, Lamps and Accessories”.	Engr. Assoc Prof. Dr. Deepak Kumar Engr. V. Jeewa (alt)	0/0	PPC
158	SIRIM – Jawatankuasa Teknikal Bagi “Plastics PVC-C Pipes and Fittings”.	Engr. Ahmad Nordeen Mohd Salleh Engr. Chen Yew Seong (alt)	0/0	PPC (appointed after the 1 st meeting)
159	SIRIM – Jawatankuasa Teknikal “ Soil Quality”	Engr. Dr. Lee Teang Shiu	4/4 27.1.2006 14.4.2006 15.6.2006 27.7.2006	Activities
160	SIRIM – Technical Committee on Design Life	Engr. Boone Lim Boon Chye	0/3	PPC
161	SIRIM – Jawatankuasa Teknikal Bagi “Concrete & Concrete Products”.	Engr. Soo Thong Phor Engr. Boone Lim Boon Chye (alt)	0/0	Activities
162	SIRIM – Kumpulan Kerja bagi “Environmental Communications”	Engr. Hussein Rahmat	0/0	PPC/Activities
163	SIRIM – WG Voltage and Frequency.	Engr. Lam Sing Yew Engr. Mah Soo (alt)	0/0	Electrical
164	SIRIM – Jawatankuasa Teknik “Bitumen & Bituminous Products”.	Engr. Prof. Madya Dr. Ammiruddin Ismail Engr. Adnan Zulkiple (alt)	0/0	Highway
165	SIRIM – J/kuasa Teknikal “Hot-Rolled Steel”	Engr. David Ng Shiu Yuen	0/0	Activities
166	SIRIM – Technical Committee on MS1314 – PC Piles	Engr. Soo Thong Phor	0/0	Activities
167	SIRIM – WG on RC Square Piles	Engr. Dr. Jeffrey Chiang	0/0	Activities
168	SIRIM – WG on Thermal Installation of Building Materials	Engr. Dr. Jeffrey Chiang	0/0	Activities
169	SIRIM – Standard Perindustrian bagi Keselamatan Pekerjaan dan Kesihatan (ISC W)	Engr. Hussein Rahmat	0/0	Activities
170	SIRIM – WG on ABS Pipes and Fittings	Engr. Roger Tiew Guan Hoe Engr. Yeo Boon Kah (alt)	2/2 7.4.2006 23.8.2006	Activities
171	SIRIM – Machinery and Engineering Component	Engr. Luk Chau Beng	2/2	Mechanical
172	SIRIM – WG on Rotating Machinery	Engr. Cheng Chee Song	0/0	Mechanical
173	SIRIM – International Science Congress (ISC) 2005 Engineering and Environmental Sciences (EES) Scientific Sub-Committee	Engr. Khew Swee Lian	0/0	EnvEngr. onmental
174	SIRIM QAS – Certification Advisory Committee (CAC)	Engr. Hj. Mohd Mazlan Engr. K. Gunasagaran (alt)	1/1 17.7.2006	PPC



No	Committees	Representatives	Status	Std. Comm
175	SIRIM – Technical Committee on Ceramic Materials	Engr. Boone Lim Boon Chye Engr. TeohTeik Seng (alt)	0/0	
176	SIRIM – Industry Standards Committee on Environmental Management (ISC Z)	Engr. Hussein Rahmat	0/0	
177	SIRIM – TC on Planning and Designing of Urban Stormwater Management System (ISC Z)	Engr. Liam We Lin	0/0	
178	SIRIM – Electromagnetic Field (EMF)	Engr. Tan Kok Chun Engr. Hj. Naim Mohamed Mohd Khalid	1/1	Electrical TD
179	SIRIM – Working Group on Work on Tunneling	Engr. Rueben Lamack Engr. David Parks	1/1 11.5.2006	Tunnelling TD
180	SIRIM – W/G on Risk Management	Engr. Luk Chau Beng Engr. Lum Youk Lee (alt)	2/2 3.3.2006 16.6.2006 17.8.2006	Mechanical
181	SIRIM - WG on Workplace Atmosphere and Indoor Air	Engr. Khew Swee Lian	1/1 20.6.2006	
182	SIRIM - WG on Ambient Atmosphere and Meteorology	Engr. Khew Swee Lian	0/0	
183	SIRIM – Working Group on Road Lightning	Engr. Satkunanathan	7/7 28.2.2006 27.6.2006 11.7.2006 10.8.2006 14.9.2006 17.10.2006 12.12.2006	
184	SIRIM – Cyclic Movement Endurance Test	Datuk Engr. Prof. Dr. Ow Chee Sheng	0/0 14.9.06	Excomm
185	SIRIM – Jawatankuasa Standard Perindustrian Bagi Pencegahan dan Keselamatan Kebakaran	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Wong See Foong	0/0 19.9.06	
186	Suruhanjaya Tenaga - Industrial Sector Advisory Board (Energy Efficiency in End Use Technology) (ABEEEEUT)	Engr. V. Jeewa Engr. Faridon Talib	0/0	Excomm
187	Suruhanjaya Tenaga – Panel Perundingan Tenaga	Engr. Mah Soo Engr. Faridon Talib Engr. Yusouf Ahmad (alt)	1/1 15.6.2006	
188	Suruhanjaya Tenaga – Industrial Sector Sub Work Group on Motor	Engr. Faridon Talib	0/0	PPC
189	SWO CCCA – Technical Committee on Cement	Engr. Soo Thong Phor	0/0	Activities
190	MPMA – Working Group on PP/PE Woven Fabrics and Bags	Engr. Dr. Loke Kean Hooi	0/0	Geotechnical
191	Jabatan Pengairan Dan Saliran Malaysia – Jawatankuasa Teknikal Penyediaan Standard Manual Saliran Mesra Alam (MSMA)	Engr. Liam We Lin Engr. Chong Sun Fatt	0/0 10.3.2006	PPC
192	KTAKM – Project Malaysia Building Integrated Photovoltaic Technology Application (MBIPV)	Engr. Chen Thiam Leong Engr. Wong See Foong	2/2 28.2.2006 7.9.2006	PPC
193	MISIF-Malaysian iron & Steel Industry Federation: Code of Practice for Design of Structural Steel	Engr. Tee Wee Hock Engr. Lee Kee Bau (alt)	1/1 2.3.2006	PPC
194	Mesyuarat Fokus Group Pembangunan Sumber Manusia	Datuk Engr. Prof Dr. Ow Chee Sheng	0/0	PPC
195	NPC: Panel Perunding Sektor Pembinaan	Engr. Hj. Mohd Mazlan Engr. Prof. Abang Abdullah Abang Ali	0/0	



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196	Kementerian Sumber Manusia – Jawatankuasa Kecil Pemantauan Master Plan CIDB	Dato' Engr. Muhammad Imran Baharuddin	0/0	Activities
197	Malaysian Communications and Multimedia Commission – Ulasan Teknikal Berkenaan garispanduan KPKT bagi Pembinaan Struktur Sistem Pemancar Di Atas Bangunan	Engr. Li Thang Fai Engr. Yusouf Ahmad Engr. Choong Chee Keong	0/0	Activities

Annual Events

No	Committees	Representatives	Status	Std. Comm
1	ACEM – Panel of Judges for ACEM Engineering Award Competitions	Engr. Dr. Wong Chin Chaw	1/1 15.5.2006	
2	BIM – Annual General Meeting	Engr. Choo Kok Beng Engr. Tan Yean Chin Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. S. Kukanesan (Alt)	1/1 22.7.2006	Excomm
3	BIPC – Building Industry Presidents' Council	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Oon Chee Keng	1/1	Excomm Post appointment President & HonSec
4	COSTAM – COSTAM Council	Engr. Yim Hon Wa Engr. Bahardin Baharom	1/1 19.8.2006	Excomm
5	CIDB – Panel Hakim Malaysian Construction Industry Excellence Awards 2005 (Kategori 3: International Achievement Award)	Engr. K. Gunasagaran (alt)	1/1 18.8.2006	PPC
6	CIDB – Ahli Majlis Penasihat Penyelidikan Lembaga Pembangunan Industri Pembinaan Malaysia 2005-2007	Engr. Dr. Muhammad Fuad Abdullah	0/0	PPC
7	KPKT – Sambutan Hari Orang Kurang Upaya (OKU) Peringkat Kebangsaan: Jawatankuasa Kecil Pertandingan Anugerah Pengiktirafan Bangunan dengan Kemudahan Akses OKU	Engr. Prof. Dr. Siti Hamisah Tapsir		Welfare
8	MITI – Mesyuarat Ahli Majlis Anugerah Kecermelangan Industry (AKI) 2006	Engr. Lim Beng Hian	0/0 7.9.06	
9	MOSTI – Mesyuarat Penilai Negara 2006	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Prof. Abang Abdullah Abang Ali Engr. P.E. Chong Engr. Rocky Wong Hon Thang	0/0	Excomm Post appointment President
10	Majlis Dialog di Antara Y.B. Menteri Sumber Asli dan Alam Sekitar Dengan Pertubuhan-Pertubuhan Bukan Kerajaan (NGO) Alam Sekitar	Engr. Prof. Dr. Ruslan Hassan	0/0	Excomm
11	J/K Teknikal Anugerah Cemerlangan Produk 2006	Engr. Lim Beng Hian	1/1 20.9.2006	Activities
12	BIM – MITI Dialogue	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Rocky Wong Hon Thang Engr. Oon Chee Kheng Engr. Tan Yean Chin Engr. P.E. Chong	0/0	Excomm Post Appointment President & HonSec PPC Chariman and Vice ChaEngr.man
13	MITI Dialogue	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. P.E. Chong Engr. Rocky Wong Hon Thang	0/0	Excomm/PPC



No	Committees	Representatives	Status	Std. Comm
14	MITI: Academia – Industry Consultative Council	Datuk Engr. Prof. Dr. Ow Chee Sheng Engr. Abang Abdullah Abang Ali	0/0	PPC
15	NIOSH-National Institute of Occupational Safety & Health	Engr. Khew Swee Lian	1/1	PPC
16	UiTM – Academic Advisory Panel	Engr. C.M.M. Aboobucker	3-7.4.2006	Q & A

CONFERENCE, SEMINARS AND SPECIAL/AD HOC COMMITTEE

No	Committees	Representatives	Status	Std. Comm
1	CIDB – National Occupational Skill Standard (NOSS) Sesi Task Analysis Bidang : Lift and Escalator Installer SKM Level 1, 2 and 3	Engr. Raghieb Fasih Azmi <small>Grad. IEM</small>	0/0	Activities
2	CIDB – National Occupational Skill Standard (NOSS) Sesi Occupational & Job Analysis Bidang: Industrialised Building System	Engr. Yim Hon Wa	1/1	PPC
3	CIDB-Mesyuarat Penganjuran Malaysia IBS International Exhibition 2006 (MIIE2006)	Engr. K. Gunasagaran	6/6 14.7.2006	
4	PTM – Malaysian Industrial Energy Efficiency Improvement Project - Panel Member	Engr. Chen Thiam Leong	0/0	Activities
5	PTM-Energy Efficiency Conservation for Malaysian Industries	Engr. Lee Kok Chong Engr. Ng See Seng	4/4 14.8.2006 12.9.2006 16.10.2006 17.10.2006	
6	FIABCI – Matters pertaining to the Valuer's Act	Engr. Lee Weng Onn Ir. M. C. Hee Datuk Engr. Prof. Dr. Ow Chee Sheng	0/0	Excomm/PPC
7	CIDB – Master Plan for Safety and Health in Construction Industry Committee	Engr. Kesavan Jaganathan Engr. Ahmad Nordeen Mohd Salleh	0/0	PPC (just appointed by IEM after the 4th meeting)
8	Discussion session on Implication on Enforcement of European Standard in the Construction Industries	Ir. M. C. Hee	0/0	PPC
9	Briefing and Discussion session on Implication of European Standard in the Construction Industries	Ir. M. C. Hee Engr. Mun Kwai Peng	0/0	PPC
10	Environmental Planning and Strategy SubKomponen 2: Environmental Audit	Engr. Hussein Rahmat Engr. Khoo Boon Keat	0/0	Activities/PPC
11	Opening Meeting UKAS Surveillance Audit on Environmental Certification System Section	Engr. Hussein Rahmat	0/0	Activities/PPC
12	Jawatankuasa Pemandu Projek Sistem Perbandaran Bestari (Smart Township)	Engr. Li Thang Fai Engr. Dr. Muhammad Fuad Abdullah	0/0	PPC
13	CIDB – Persidangan dan Pameran Sempena Mesyuarat 'Institution of Fire Engineers International (IFE)'	Engr. Thin Choon Chai	0/0	PPC
14	CIDB – Pembangunan "National Occupational Skill Standard" (NOSS) Sesi "Task Analysis" Bidang : Fire Protection	Engr. Wong See Foong	0/0	PPC
15	BIM – Networking Session Amongst Professionals	Engr. K. Gunasagaran	0/0	PPC
16	BIM – Workshop to Discuss on the Malaysia-Australia FTA Focussing On Framework On Mutual Recognition Agreement (MRA)	Engr. Choo Kok Beng	0/0 15.9.06	PPC



No	Committees	Representatives	Status	Std. Comm
17	PSDC – 42 nd ASEAN Coordinating Committee Services (CCS)	Engr. P.E. Chong Engr. Rocky Wong Hon Thang	0/0	PPC
18	PSDC – FTA's: Malaysia-Australia, Malaysia-China, Malaysia-New Zealand	Engr. Rocky Wong Hon Thang Engr. Tan Yean Chin	0/0	PPC
19	PSDC – MITI on Foreign Equity Ownership in Trade Negotiations	Engr. Rocky Wong Hon Thang Engr. Wong Loo Min Engr. Chen Thiam Leong (alt)	0/0	PPC
20	PSDC – MITI Dialogue	Engr. Rocky Wong Hon Thang Engr. Wong See Foong	0/1 26.1.2005	PPC
21	PSDC – International Committee	Engr. Rocky Wong Hon Thang	0/0 21.2.2006	PPC
22	PSDC – Information Centre Committee Meeting	Engr. (Maj) Mazlan Engr. David Lai Kong Phooi Engr. Suresh Yegambaran Grad. IEM	0/1 21.2.2006	CA
23	JKR – Jawatankuasa Teknikal Bagi Penentuan criteria Kapasiti Struktur Ke atas Daya Gempa Bumi	Engr. Liew Shaw Shong	0/0	PPC
24	JKR-International Conference On Slope Malaysia 2006- Mesyuarat J/K Induk Bil 4(2005-2006)	Engr. Tan Yean Chin	6/6 21.2.2006 13.4.2006 12.6.2006 20.6.2006 26.6.2006 25.7.2006	PPC
25	Politeknik Sultan Azlan Shah (PSAS) – Jawatankuasa Penasihat	Engr. Chai Peng Mun	0/0	Q&A
26	CIDB- Bengkel Pembangunan Bahan Pembelajaran sesi review & refine dalam Bidang Industrialised Building System-Pre-cast Concrete – Level 1,2 & 3	Engr. K. Gunasagaran	1/1 15-19.3.2006	PPC
27	M&E Steering Committee	Engr. Lum Youk Lee Engr. Luk Chau Beng Engr. Mah Soo	1/1	Electrical & Mechanical
28	LAN – Rundingan Kebangsaan Rang Undang-Undang Agensi Kelayakan Malaysia (MQA)	Dato' Engr. Prof. Dr. Chuah Hean Teik	0/0 19.6.06	Q&A
39	JPS – Certified Professional In Erosion and Sediment Control (CPESC) Amerika Syarikat & Kanada	Engr. Liam We Lin Engr. Dr. Zainab Mohamed	0/0 25.8.2006	Environ



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 Felco Dalam Pembangunan Industri Minyak Sawit (For the Role and Contribution of FELDA Mills Corporation (FELMIL) in the Development of Palm Oil Industry)
1988	Petroleum Nasional Berhad (Petronas Gas Sdn Bhd) Bagi Projek Penggunaan Gas Semenanjung Peringkat Pertama (For the Peninsular Gas Utilisation Project - Stage 1)
1989	Perbadanan Memajukan Iktisad Negeri Terengganu dan Sepakat Setia Perunding Sdn. Bhd. Bagi Rekabentuk dan Pembinaan Pelabuhan Tanjung Berhala Malaysia (For the Design and Construction of the Port of Tanjung Berhala in Malaysia)
1990	Lembaga Lebuhraya Malaysia Untuk Projek Jambatan Pulau Pinang (For the Penang Bridge Project)
1993	Jabatan Pengairan dan Saliran Malaysia Untuk Projek Pembangunan Pertanian Integrasi di Johor Barat (For the West Johore Intergrated Agricultural Development Project)
1993	Tenaga Nasional Berhad Bagi Projek Rekabentuk dan Pembinaan Stesen Kuasa Elektrik Sultan Salahuddin Abdul Aziz – Fasa II (For the Design and Construction of Sultan Salahuddin Abdul Aziz Power Station Phase II Project)
1994	Lembaga Lebuhraya Malaysia dan Projek Lebuhraya Utara-Selatan Berhad Atas Projek Lebuhraya Utara-Selatan (On the North-South Toll Expressway Project)
1995	Jabatan Kerja Raya Atas Peranan Jabatan Kerjaraya dalam Pembangunan Nasional (On the Role of JKR in National Development)
1996	Malaysian Institute of Microelectronic Systems (MIMOS) Atas Peranannya dalam Pembangunan Mikroelektronik dan Teknologi Maklumat (On Its Role in the Development of Microelectronics and Information Technology)
1997	Ethylene Malaysia Sdn. Bhd. and 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)



Past Recipients

Year	Recipients and Projects
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)
2000	Sistem Transit Aliran Ringan Sdn. Bhd. (STAR) and Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA) Atas Pembinaan Sistem Transit Ringan di Lembah Klang (For the Construction of the Light Rail Transit Systems in the Klang Valley)
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 Ke Atas Rekabentuk Struktur Pusat Konvensyen Antarabangsa Putrajaya (On The Structural Design of Putrajaya Convention Centre)
2005	MEI Consultants Sdn Bhd Di Atas Kejayaannya Menyiapkan dan Merekabentuk Peralatan Stevian Bioteknologi di Enstek, Negeri Sembilan (On The Successful Design and Completion of Stevian Biotechnology Facilities in Enstek, Negeri Sembilan)
2006	Zelan Construction Sdn Bhd Di 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 3x700MW Coal Fired Power Plant in Tanjung Bin, Johore)

Penganugerahan IEM Atas Sumbangan Terhadap Profesion Kejuruteraan Dalam Malaysia

IEM Award for Contribution to Engineering Profession in Malaysia

Past Recipients

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



Past Recipients

Year	Recipients and Projects
1996	Y.Bhg. Dato' Dr. Engr. Ahmad Tajuddin bin Ali Director-General, Standards and Industrial Research Institute of Malaysia (SIRIM)
1997	Y.Bhg. Dato' Engr. 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' Engr. Omar bin Ibrahim President, Board of Engineers Malaysia (BEM) concurrently Director-General, Public Works Department (JKR)
2000	YAB Tengku Datuk Engr. Dr. Mohd Azzman Shariffadeen bin Tengku Ibrahim President and Chief Executive Officer of MIMOS Berhad
2002	Y.Bhg. Datuk Paduka Engr. Hj. Keizrul bin Abdullah Director-General, Department of Irrigation and Drainage (JPS)
2003	Y.Bhg. Tan Sri Dato' Engr. Hj. Zaini bin Omar Director-General, Public Works Department (JKR)
2005	Y.Bhg. Tan Sri Dato' Engr. Muhammad Radzi bin Hj. Mansor Chairman, Telekom Malaysia Berhad (TM)
2006	Y.Bhg. Academician Dato' Engr. Lee Yee Cheong President, World Federation of Engineering Organisations and Past President, IEM

World Federation of Engineering Organisation (WFEO)

Hassib J Sabbagh Award for Engineering Construction Excellence

Past Recipient

Year	Recipients
2003	Construction of Small Dam and Irrigation Facilities and Related Works at Mardi Station Jelebu, N 9 by Department of Irrigation and Drainage <i>Team Members:</i> Y. Bhg Datuk Paduka Engr. Hj. Keizrul bin Abdullah Dato' Engr. Batumalai a/l Ramasamy Engr. Mohd Azhari bin Ghazali

Penganugerahan Kejuruteraan ASEAN

The ASEAN Outstanding Engineering Achievement Award

Past Recipients

Year	Recipients and Projects
1994	Tenaga Nasional Berhad (<i>Organiser- Pertubuhan Ukur, Jurutera dan Arkitek</i>) [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' Engr. (Dr.) Shamsuddin Abdul Kadir (<i>Organiser – The Institution of Engineers, Indonesia</i>) [PII] - awarded in Bandung, Indonesia
1996	Malaysian Resources Corporation Berhad - (<i>Organiser – The Institution of Engineers, Malaysia</i>) [IEM] Construction of the SEGARI Power Station - awarded in Malacca, Malaysia
1997	Jabatan Kerja Raja (<i>Organiser – The Engineering Institute of Thailand</i>) [EIT] 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 (<i>Organiser – The Philippines Technological Council</i>)[PTC] Role in the Development of Microelectronics and Information Technology - awarded in Angeles City, Philippines
1999	K. L. International Airport Berhad (<i>Organiser – The Institution of Engineers, Singapore</i>)[IES] The Construction of the Kuala Lumpur International Airport - awarded in Raffles City, Singapore
2000	Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA)(<i>Organiser – Vietnam Union of Science and Technological Associations</i>)[VUSTA] Construction of the Light Rail Transit System 2 - awarded in Hanoi, Vietnam
2001	Y.Bhg Tan Sri Dato' Haji Engr. Zaini bin Omar (<i>Organiser – Pertubuhan Ukur, Jurutera an Arkitek</i>)[PUJA] - awarded in Bandar Seri Begawan, Brunei Darussalam
2001	Y. Bhg. Academician Dato' Engr. Lee Yee Cheong(<i>Organiser – Pertubuhan Ukur, Jurutera dan Arkitek</i>)[PUJA] - awarded in Bandar Seri Begawan, Brunei Darussalam
2002	Y.Bhg. Datuk Paduka Engr. Hj Keizrul bin Abdullah (<i>Organiser – Engineering Institute of Cambodia</i>)[EIC] - awarded in Phnom Pehn, Cambodia
2005	MEI Consultants Sdn Bhd (<i>Organiser – Laos Union of Scientists and Engineers Association</i>) [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 (<i>Organiser – The Institution Of Engineers, Malaysia</i>) [IEM] On The Structural Design of Putrajaya Convention Centre - awarded in Kuala Lumpur, Malaysia
2006	Fraser and Neave Berhad (<i>Organiser – The Institution Of Engineers, Malaysia</i>) [IEM] For Zon-e @ Fraser Biz Park Development - awarded in Kuala Lumpur, Malaysia

Penganugerahan Jurutera Muda IEM

IEM Young Engineer Award

Past Recipients

Year	Recipients
1991	Datuk Engr. Prof. Dr. Chuah Hean Teik
1995	Engr. Prof. Dr. Marzuki bin Khalid
2004	Engr. Dr. Ramesh Singh - <i>Academic Award</i>
2004	Engr. Koo Voot Chet - <i>Industry Award</i>
2006	Engr. Dr. Luqman Chuah bin Abdullah (Chuah Teong Guan) - <i>Academic Award</i>
2006	Engr. Dr. Goh Swee Por - <i>Industry Award</i>

Penganugerahan Jurutera Wanita IEM

IEM Lady Engineer Award

Past Recipients

Year	Recipients
2005	Engr. Prof. Dr. Siti Hamisah bte Tapsir
2006	Engr. Miss Ong Kik Hong



**MINUTES OF 47TH ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS,
MALAYSIA HELD ON 22 APRIL 2006 AT 2ND FLOOR, IEM CONFERENCE HALL,
BANGUNAN INGENIEUR, PETALING JAYA AT 9.00 AM.**

MEMBERS PRESENT – AS PER APPENDIX A

1.0 OPENING ADDRESS BY THE PRESIDENT

- 1.1 The President, Y.Bhg. Datuk Engr. Prof. Dr. Ow Chee Sheng welcomed members present and called the 47th Annual General Meeting to order at 9:00 am. The President informed that it was the first time IEM used video conferencing facilities at its AGM as the attendance was overwhelming. It was noted that the two other rooms with video conferencing facilities were the Board room on the 2nd floor and the Penthouse on the 3rd floor. The President as Chairman further apologised that due to space constraints, lunch could not be served as it was done in the past as all the available rooms had to be used for the AGM. He also informed members that due to this shortage of space, packed sandwiches and cakes had been made available for members to collect and eat at the respective rooms where they were seated.
- 1.2 The Chairman further informed that in view of members being in three different rooms during the conduct of the AGM, Secretariat had been stationed in the respective rooms to ensure smooth running of the AGM. During the Questions and Answers session, questions from members would be invited from each room. Members were requested to identify themselves by indicating their name and their membership number as well as the room where they were seated to ensure that the minutes could be recorded accordingly.
- 1.3 The Chairman proceeded to inform those present that IEM would be looking into video conferencing to Branches so that members outside the Klang Valley could attend talks at the Branches telecasted from the Head Office, so that members could gain CPD points/hours.

2.0 CONFIRMATION OF MINUTES OF 46TH ANNUAL GENERAL MEETING HELD ON 16 APRIL 2005

- 2.1 The name of Y.Bhg. Datuk Engr. Prof. Dr. Chuah Hean Teik, (F09157) who was present at the last AGM, was inadvertently left out from the attendance list. The record was amended.
- 2.2 There being no other amendments, the minutes of the 46th Annual General Meeting held on 16 April 2005, proposed by Engr. Tan Yean Chin (F11712) and seconded by Engr. Assoc. Prof. Lt. Col. Mohd Hazani bin Hj. Shafie (M16292) were unanimously adopted by the members present.

3.0 MATTERS ARISING

The Chairman responded to the outstanding items raised at the 46th AGM and recorded in the minutes as published in the 47th Annual Report from pages 77 to 117. The items were as follows:

3.1 Continuing Professional Development (CPD)

Page 40 & Page 41, item 3.1

IEM had written to BEM to record the displeasure voiced by some members at the AGM that the 50 CPD hours per annum was rather difficult to attain especially for those residing outside the major towns. BEM had responded that this requirement was to be maintained until further notice. BEM had proceeded to implement the CPD requirements with the renewal of the registration in 2006.

The IEM Training Board had studied the issue and made comparisons with international requirements and it was noted that it was the norm practised in most countries. IEM would nevertheless look into telecasting talks conducted at IEM HQ to Branches so as to provide more opportunities for members outside the Klang Valley to attend activities and gain the required CPD hours.

It was further clarified that besides attending talks, courses, seminars, etc., members could also accumulate CPD hours via other means. An article by the Standing Committee on Education and Training was published in the bulletin in October 2005 suggesting some possible ways where engineers could achieve the required 50 CPD hours.

IEM also noted that there was space constraints at its premises for members to attend activities and had instituted the first step towards getting the problem resolved by installing video conferencing facilities. The next stage would be to look into increasing space at the IEM headquarters to enable more members to attend activities organised in the Klang Valley while looking into other alternatives to enable members outside Klang Valley to attend IEM activities at the lowest possible cost.



3.2 Membership

Page 41, item 4.6

The Registrar of Societies (ROS) had approved the amendment to By-laws Clause 3.26, allowing members whose name had been deleted due to non-payment of subscription, to be reinstated through submission of formal application upon payment of the current year's subscription together with the full subscriptions for the immediate past 3 years and half of any further arrears due from the member as if there had been no lapse of membership. Members present were requested to refer to page 7 of the IEM By-laws.

Further to that, in an effort to encourage more engineers to join the Institution, the Council at its meeting in March 2006 agreed that the number of Proposers and Seconders for application to Corporate Membership be reduced from 1 Proposer and 3 Seconders to 1 Proposer and 1 Secunder. The amendment to this By-law had been forwarded to ROS.

The membership process had also been shortened and expedited as graduate and student members were issued admission/transfer letters immediately after each Executive Committee (Excomm) meeting. Previously, admission/transfer would only be done after every Council meeting held quarterly.

3.3 Numerous Disciplines

Page 42, item 4.3.2

The Standing Committee on Qualifications and Admissions had reviewed the complaints made at the previous AGM and concluded that the disciplines were classified based on the academic degrees of the graduates and that it would be difficult to group these fields into a few major disciplines due to the specialisation of the degree programmes. Nevertheless, wherever possible, categorisation would be made when a member applies for transfer from Graduate Member to Member. In addition, the emplacement of disciplines needed to be in line with the BEM registration so that a member would not face any difficulties in getting registered with BEM after passing the IEM Professional Interview and elected as a MIEM.

IEM corporate membership is one of the pre-requisites to becoming a Professional Engineer.

3.4 Position Papers

Page 42, item 4.8:

Most of the Position Paper Committees had completed their papers. The target dates for completion of the position papers had been fixed between 8 months to a year. The paper should then be submitted to the Council for approval.

The Chairman informed the AGM that there were three Position Papers pending approval. One of them was the "Position Paper on Fire Safety Issues" where the Committee had put forward a proposal for the registration of Fire Engineers. Council and Excomm had however rejected the proposal and the current practice was maintained where competent mechanical or electrical engineers who had been dealing with issues related to fire fighting should be permitted to continue with this practice without the need for further registration as specialised professionals.

3.5 Liaison with Members

Engr. Rocky Wong Hong Thang (F01330) informed the AGM that the Standing Committee on Corporate Affairs had been organising "out-reach programmes" to liaise with members outside the Klang Valley. The Standing Committee had initiated public colloquiums at various Branches.

Engr. Choo Kok Beng (F02828) further reported that to help members from other Branches to gain CPD hours, the Standing Committee on Corporate Affairs had been organising colloquiums all over the country. Besides allowing members to get CPD hours, it also allowed members to express their views on topics which would affect themselves and the community. Till date the colloquium had been held in Penang and Ipoh. The response was encouraging.

3.6 Future AGM at a bigger venue

At this juncture it was noted that all the three halls were packed with members and the Chairman commented that IEM would consider organising future AGMs at a bigger venue, possibly at a hotel. He also agreed that IEM would need to look for another premise or a new building as part of the Institution's plan for expansion. He apologised to members who had to stand throughout the meeting.



Engr. CMM Aboobucker (M13942) recorded his congratulations to the President pointing out that it was a milestone and achievement for IEM as this was the biggest turnout of members at an AGM in the IEM history and that IEM had video conferencing for the first time during an AGM.

4.0 COUNCIL REPORT FOR SESSION 2005/2006

The Chairman proceeded to present the 47th Annual Report from pages 63 to 99 as follows:

4.1 Membership

Page 63 : The AGM noted the membership record as follows:-

Membership Number as of 1.1 2006	15,226
Corporate members	7,610
Graduate members	5,506
Student members	1,346
Other grades	764

The breakdown of the membership strength by the various disciplines was also noted.

4.2 Activities in year 2006

The following major conferences planned for the 2006/2007 session were briefly highlighted:

1. Conference on Concrete Engineering and Technology (CONCET 2006)(9 -11 May 2006)
2. 11th ASIAN Congress on Fluid Mechanics (11th ACFM)(22-26 May 2006)
3. Asian Pacific Confederation on Chemical Engineering Congress (11th APCCChE) (28-30 August 2006)
4. Brownfield ASIA 2006 (5-7 September 2006)
5. 24th Conference on ASEAN Federation of Engineering Organisations (CAFEO 24) (29 November – 2 December 2006)

The AGM noted that IEM would be hosting CAFEO in year 2006. The hosting of this event is rotated amongst the 10 ASEAN countries, so once every 10 years, Malaysia would have to host the conference. The President, being also the Chairman of the ASEAN Federation of Engineering Organisations (AFEO), expressed that it was a privilege for him to be in the chair for this session and to take up the chairmanship on behalf of IEM. He added that IEM would also be the Secretariat of AFEO. IEM was also appointed care-taker for the ASEAN Engineers Register by the AFEO Governing Board.

4.3 Chairmanship and activities of respective Standing Committees

The Chairman then proceeded to brief the AGM on the various appointments and Chairmanships of the Standing Committees and the activities organised by these Committees for the entire 2005/2006 session.

4.4 Press Conferences and Press Statements

The Chairman emphasised that he had practised collective leadership in his term as President of IEM. As the President, he had empowered the Deputy President, the Vice-Presidents, the Hon. Secretary and the Hon. Treasurer to make press statements on his behalf. This was because there were issues which were not in his area of expertise, being a mechanical engineer and many issues were related to civil engineering. He added that the response time for press statements should be within three days. In cases of natural disasters, the press would require immediate and fast feedback, possibly within a day.

4.5 IEM/IES/PII Tripartite Meeting

Page 76, item 11.10 The Chairman informed the AGM that he had attended the Tripartite meeting that was held in conjunction with the FEISEAP General Assembly in Jakarta, Indonesia. The representatives of the three Institutions had signed a joint resolution to lobby their respective governments to resolve the haze issue, which usually occur in August each year. IEM had prepared a short term, mid-term and long term planning requirements to resolve the issue.

4.6 Visitors to IEM

The Chairman reported that IEM received courtesy visits from quite a number of organisations during the 2005/2006 session. Recent visitors included the President and CEO of The Institution of Structural Engineers, UK. The IStructE President at the dialogue meeting that was held mentioned that CPD was not yet a compulsory requirement for IStructE



membership. The IStructE President said that CPD was however a world-wide trend for professional development and IStructE would be looking into making this requirement mandatory for its membership renewal.

4.7 Branch and Technical Division Reports

The reports from Branches and Technical Divisions were also presented and it was noted that Technical Divisions had been able to generate income and were bringing in quite a bit of funds to IEM. The Chairman expressed his appreciation to those who had been very active in the Technical Divisions. He then requested the members present to give them a round of applause.

4.8 Amendments to the Annual Report

Amendments were made to page 64 of the Annual Report. The typographical error was noted and rectified.

4.9 Engr. S. Kukanesan (M02461) proposed that the AGM receive the report and this motion was seconded by Engr. Hoo Choon Sean (F02312).

5.0 ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2005

5.1 The Chairman then invited the Hon. Treasurer, Engr. Lee Weng Onn to present the Statement of Accounts for the period 1 January 2005 to 31 December 2005.

5.2 Engr. Lee Weng Onn reported that for year 2005, the Institution incurred a deficit of RM116,593.00 as compared to RM34,801.00 in year 2004.

The two main causes of the deficit were :-

- 1) An increase in postal rates. Postage expenses incurred was RM304,054.00 in year 2005 compared to RM157,484.00 in 2004.
- 2) Taxes that had to be paid for prior years i.e. 2003 and 2004, but was omitted in the tax computation then amounted to approximately RM 100,000.00.

These two items therefore contributed to the deficit of RM116,000.00

5.3 The total income for year 2005 was recorded at RM2,209,540.00 of which approximately 74% was derived from subscriptions and the remainder from other sources.

5.4 There had been an increase in income generated of approximately RM200,000.00 in 2005 as compared to 2004. It was mainly due to an increase in activities from the Technical Divisions. Expenditure in year 2005 amounted to RM2,407,402.00 of which 43% was for personnel emoluments, 37% for administration expenses while the balance was utilised for other expenses including subsidies for Branches.

The expenditure for 2004 was RM 2,149,609.00.

5.5 After Engr. Lee Weng Onn's presentation, the Chairman invited questions from the floor, first from the conference hall and subsequently from the other two rooms i.e. the Boardroom and the Penthouse.

5.6 As there were no queries from the floor, Y.Bhg. Datuk Engr. Prof Dr. Chuah Hean Teik (F09157) proposed that the statements of accounts for the Institution and the Education Fund be adopted. The motion was seconded by Engr. Assoc. Prof. Lt. Col. Mohd Hazani bin Hj. Shafie (M16292) and Engr. Hj. Yusouf bin Ahmad (F05627) and the accounts were duly approved.

6.0 ANY OTHER BUSINESS (AOB)

6.1 As there was a written notice to the IEM President on the procedural change in the conduct of the election for the session 2006/2007, the Chairman invited the member, Engr. Dr. Wong Fook Keong (F08477) to present his grievances.

Engr. Dr. Wong Fook Keong informed the AGM that he had forwarded a letter addressed to the President and Council dated 29 March 2006 expressing his concern that no notice was given for the change in the mode of invitation for nominations to fill Council vacancies for the 2006/2007 session, i.e. from the age-old practice of postal notification to an announcement printed in the blue pages of the Bulletin. Hence, a large section of the membership was unaware of the new nomination procedure and the manner in which candidates were to be nominated for Council vacancies. This resulted in a low number of nominations with many members being deprived of the chance of submitting their nominations. He felt that it was an irregularity that should be looked into seriously.



- 6.2 He further stressed that the Executive Committee of the Council (Excomm) had proceeded to nominate candidates for the positions that did not receive any nominations. To this effort, he felt that the IEM Excomm should not have the power for such decision-making. He expressed that if that was allowed, it could encourage the practice of cronyism. He added that although the IEM Bylaws, item 6.22 on page 15, allowed Excomm to make decisions in between the regular meetings of the Council, he strongly viewed that the Excomm should not be allowed to make a decision on such an important issue. He insisted that the decision to exercise such rights to fill a Council vacancy must be made by the Council and the Council should not delegate this authority to Excomm.
- 6.3 In his letter and at the AGM, he requested that the President and the Council:
1. annul the nomination list,
 2. annul the election, and
 3. look into Article 6.10 of the Constitution and Section 6.22 of the Bylaws.
- 6.4 Engr. Dr. Wong Fook Keong further added that his intention was not to curb the powers of Excomm but to ensure that Excomm acts within its boundary in the future. He strongly felt that in this instance, Excomm had acted beyond its boundary. He viewed that the election procedure in this incident was very irregular.
- 6.5 Engr. Patrick C. Augustin (F02981) supported Engr. Dr. Wong Fook Keong's proposal that the election process was ultra vires with specific reference to the nomination of a candidate for the position of Hon. Secretary. Hence Excomm had exceeded its power. He called upon the AGM to impose Article 6.13 of the IEM Constitution to impeach the decision of Excomm which was ultra vires.
- 6.6 Engr. Rocky H.T. Wong (F01330) expressed his stand and supported Engr. Dr. Wong Fook Keong's comments. He added that he was one of the candidates appointed by the Excomm to serve in the coming 2006/2007 session. He supported the call for the appointments of office bearers to be a decision of the Council or the result of a general election.
- 6.7 The Chairman pointed out that the procedure for the nomination and election were in order and in accordance with the requirements of the Constitution and Bylaws. The Council could nominate candidates to fill the Council vacancies if there had been a Council meeting before the ballot papers were issued. He added that the appointment of candidates to fill vacancies in the Council when there were no nominees had been practiced by both Excomm and the Council in previous years. There were records indicating that once every 2 or 3 years, there had been a lack of volunteers submitting their names for nominations. He also added that the change in the nomination process was implemented for the bi-election during the 2005/2006 session. At that bi-election, 5 Council members were elected via the same method.
- 6.8 The Chairman then asked for a show of hands as to the number of members who had read the bulletin regularly. For those who have read the nomination notice in the bulletin, they would have downloaded the nomination form and made their submission, if they had been interested to serve IEM. Most members present in the Conference Room confirmed that they have read the information. The AGM noted that the postal ballot was conducted.
- 6.9 For record purposes, the Chairman read out the statistics recorded for previous years where there were no nominations received for certain positions, and where Excomm had made the appointments:
1. 1990/1991 – Hon. Treasurer, General Council Member (Mechanical Representative) and General Council Member (Structural Representative).
 2. 1993/1994 – Hon. Treasurer and General Council Member (Mechanical Representative).
 3. 1996/1997 – General Council Member (Electrical Representative)
 4. 1999/2000 – General Council Member (Mechanical Representative), General Council Member (Civil Representative), General Council Member (Structural Representative) and General Council Members.
 5. 2002/2003 – Hon. Treasurer, General Council Member (Electrical Representative), General Council Member (Mechanical Representative), General Council Member (Civil Representative) and General Council Members.

The Chairman expressed his view that there was a severe lack of volunteers willing to offer voluntary services to the Institution. Based on the above statistics, it was noted that it had been a recurring trend in the past few years.

From the show of hands, the President expressed that he was glad that there were many interested volunteers who were keen to contribute their services to the Institution. He added that in future, the announcement of nominations would be bigger and clearer so that members would not miss the deadline for nominations.



He then pointed out that the three proposals from Engr. Dr. Wong Fook Keong were unconstitutional and invited Engr. Lee Weng Onn to highlight the relevant sections of the Constitution and Bylaws for the benefit of members.

- 6.10 Engr. Lee Weng Onn pointed out that the letter from Engr. Dr. Wong proposing the three resolutions could be refuted by clauses in the Constitution as follows:

1st resolution

To declare the election null and void.

Articles 6.7 and 6.13 of the Constitution stated that the decision of the Council and Excomm could not be reversed and should be binding on the members of the Institution. Hence, asking the Council to declare this election null and void was tantamount to asking the Council's decision to be revised or impeached which was against the Constitution.

2nd resolution

To extend the tenure of the incumbent Council until the next election process.

The call at this AGM to extend the tenure of the incumbent Council members for session 2005/2006 until the next election and beyond this AGM was also a violation of the Constitution. The Constitution had fixed the tenure of all elected member at the day of the AGM. Extending the tenure or term of incumbents was actually against the Constitution.

3rd resolution

To call for fresh nominations and a new election exercise.

Once the previous two resolutions were invalidated, there was no necessity for the third resolution.

- 6.11 Engr. Lee Weng Onn stated that the reason not to continue with the postal invitation for nominations was purely financial. It cost approximately RM10,000 each time to post the nomination papers. In each exercise, there were only 10 to 20 replies from the postal invitation sent out. It was a costly affair for the Institution. A Council session a year ago had already decided to look into publicising vacancies through the bulletin and this election was not the first time Council conducted the nominations through the bulletin and through website publication.
- 6.12 Engr. Lee Weng Onn again reiterated the fact that the 2006/2007 Election was in fact not the first election that did not use postal nominations. There was a bi-election for the 2005/2006 session and in June 2005, the call for nominations was solicited through the bulletin and there were sufficient nominees for the positions.
- 6.13 Engr. Dr. Wong objected to this statement and pointed out that money and cost savings should not justify the deprivation of the rights of the members to nominate. On the show of hands, he felt that the count indicated only a few members knew about the nominations from the bulletin.
- 6.14 Engr. Dr. Wong Fook Keong pointed out that the statement made to clarify or justify that the election to be in order was not proper as the whole process of nomination for election had violated the provisions of the Constitution in the first place. He stated that the process was already done wrong and it was not possible for the Council to justify the wrong with quoting the right clauses in the Constitution. He stressed that the process was already un-constitutional and therefore one should not use the Constitution to make the un-constitutional process constitutional. He stressed that since the entire process was un-constitutional, the new Council was therefore not constitutionally constituted. The new Council would then be leading the Institution without the support of the general membership. He urged the President to ensure that the Council was legally and properly elected so as not to bring disrepute to the Institution.
- 6.15 The Chairman stated that the Council had rationalised the election process and it had endorsed the effort to be constitutionally correct. The Chairman invited Engr. Dr. Wong to serve in the Committee on Amendments to the IEM Constitution, if he felt that some of the clauses in the IEM Constitution need to be amended. He felt that the nomination process was still within the Constitution however, some members could have objected to the choice of nominated candidates. He felt that IEM should be united to look into mega issues. He also recognised the contributions of members to IEM.
- 6.16 Y.Bhg Academician Tan Sri Engr. (Dr.) J.G. Daniel (Hon.F00011) was invited to elucidate on the role of the Council and the role of Excomm in respect to the call for nominations.
- 6.17 Y.Bhg Academician Tan Sri Engr (Dr.) J.G. Daniel pointed out that when there were insufficient nominations, the Constitution allowed for the Council to appoint candidates. The Constitution also allowed the Council to delegate its power to Excomm when the Council was not in session. In times of urgency, it was appropriate for Excomm to act for the Council. In this case, Excomm had acted since there was no meeting of the Council during the election period and the election process was reported to the Council to which the Council had approved and endorsed. The matter was therefore in order.



- 6.18 Y.Bhg Academician Tan Sri Engr. (Dr.) J.G. Daniel pointed out that there may be deviation of opinions as to whether Excomm had the power to act by appointing the members as this was not clearly specified in the Constitution. It was noted that the Constitution did not specify the issues or nature of items that could be acted upon by Excomm in the absence of a Council meeting.

As the Constitution mentioned “all matters”, it was interpreted to be all matters which would include nominations or elections. Y.Bhg Academician Tan Sri Engr. (Dr.) J.G. Daniel added that one could argue that the Council should not have given such powers to Excomm but it would be a matter of opinion as to whether the act was right or wrong and that there would be no end to the discussion when viewpoints were in conflict.

- 6.19 Engr. Sivalingam Veluppillai (9546) congratulated Engr. Dr. Wong for highlighting the alleged discrepancies. He noted with pleasure the interest of members and their efforts to look closely at the IEM Constitution. He feared that if one individual member decided to take a petty case like this to the Registrar of Societies, the reputation of an entire Institution would be tarnished and the Institution would be faced with lots of disrepute. He, as a member would not like to see this happening. He expressed his gratitude to Engr. Dr. Wong for his efforts in bringing up this matter to the AGM. He expressed that the issue highlighted by Engr. Dr. Wong was not to be mis-interpreted as a sign of dis-respect to the President or the Council.
- 6.20 The Chairman stated that IEM is a society run by volunteers for volunteers. He hoped that members of the AGM would not bring such issues to the press or to ROS. He assured that the Council would look into issues of empowerment with respect to Excomm. He promised that the action, if wrong would not be repeated.
- 6.21 Engr. Tham Kum Weng (F01513) who was seated at the Board Room suggested that since the discrepancy had been raised on the alleged un-constitutional practice, the AGM could endorse all the decisions of Excomm and the Council in order to rectify the matter.
- 6.22 With regard to comments on discrepancies in the nomination process, Engr. Vincent Chen Kim Kieong (F05128) requested members to refer to Article 6.22 of the By-laws which he read out to members present as follows: “Between meetings of the Council, the Executive Committee shall exercise the full powers of the Council in matters which in the judgement of the Executive Committee must be acted upon before the next regular meeting of the Council subject to the provisions of Article 6.10 of the Constitution and all actions taken by the Executive Committee shall be in accordance with the general policies of the Council and shall be reported to Council at its next meeting.”
- 6.23 He stated that Excomm had acted in between regular meetings of the Council after which Excomm's decision had been reported to the Council for endorsement. All procedures had been followed as in the Constitution and Bylaws and therefore there was no discrepancy at all.
- 6.24 He added that all IEM members were subject to the rules and regulations of the organisation. If members were not happy with the provisions of the Constitution and Bylaws, they have the right as members to take the necessary steps to change it. Hence he urged members to serve in the Committee and take the necessary steps to change the Constitution.
- 6.25 Engr. Patrick C. Augustin (F02981) pointed out that Engr. Dr. Wong had been misunderstood and that the issue was not about exercising the power of Excomm in between Council meetings. His objection was that the general membership did not have the opportunity to nominate, thereby, denying the membership a choice of their selected candidates.
- He also pointed out that the situation was further exacerbated by Excomm not having nominated more than one name citing the appointment of the candidate for the position of Hon. Secretary which he felt was incorrect.
- 6.26 Engr. Vincent Chen Kim Kieong (F05128) pointed out that the Council had agreed with the election regulations as provided in the Bylaws. The Council had agreed to have the nomination process announced in the bulletin as well as on the Internet. The Council expected members who wanted to be active in the Institution to read the bulletin for news and information. If members were not keen to read the bulletin, then they could be deemed not to be ready to serve the Institution.
- 6.27 Engr. Dr. Wong Fook Keong disagreed stating that if the bulletin was not interesting enough to be read, the membership should not be faulted for not wanting to read it. He said that the membership was the supreme authority and is above the Council. Members should not be blamed for the inefficiency of the Council, such as not being able to provide an interesting bulletin to nurture the interest of members to read the publication.

The Chairman appealed to the members present to read the bulletin as a means of communication to IEM's membership.



In Section 6.22 of the Bylaws, Engr. Dr. Wong again stated that Excomm should not make such judgements and should know its limit. He reiterated that not every issue should be decided by Excomm and Excomm members should know that they should not make such an important decision that deprived the rights of members. He therefore felt that Section 6.22 should not have provided Excomm members with such powers and rights.

- 6.28 Y.Bhg Academician Dato' Engr. Lee Yee Cheong (Hon F00220) stated that according to the IEM Constitution, there must be a resolution presented before any voting could be conducted as proposed by Engr. Tham Kum Weng. He added that the letter from Engr. Dr. Wong with its points was not circulated to the members present at the AGM and therefore it would not constitute a resolution to be put to the AGM for a decision or a vote. He appealed that the new Council members deliberate on all the points raised at this AGM and consider whether the notification process needed to be reviewed. That would enable the AGM to proceed.
- 6.29 Y.Bhg. Dato' Engr. Pang Leong Hoon (Hon.F00220) commented that the letter from Engr. Wong Fook Keong should have been circulated to members of the AGM. He advised those present to close the matter and proceed with the AGM.
- 6.30 At this juncture, the Chairman therefore inquired whether Engr. Wong Fook Keong was willing to withdraw the resolution. It was nevertheless noted that the letter was submitted and presented as an issue to be discussed at this AGM.
- 6.31 Engr Dr. Wong expressed that his letter was hand-delivered and he had made a special personal request to pin his letter on the notice board before it could be put to the AGM but it was not done. He therefore would not withdraw his letter. He hoped that the President and the Council would look into all the points raised and decide whether the entire process was constitutionally right. However, he emphasised that he would object to a voting at this AGM as the membership was not properly informed.

The Chairman agreed to study the matter in the interest of the Institution.

7.0 ANNOUNCEMENT OF THE ELECTION RESULTS FOR COUNCIL 2006/2007 SESSION

- 7.1 The Chairman then invited the Election Officer, Y.Bhg. Dato' Engr. Pang Leong Hoon to announce the results of the election for the 2006/2007 session.
- 7.2 Y.Bhg. Dato' Engr. Pang Leong Hoon thanked the chair and proceeded with the presentation of the election results. He added that he had conducted the election process according to the procedure laid down by the Council. Accordingly, notice was sent out inviting members to submit their nominations in the manner that had become an issue discussed earlier at this AGM. After the positions of President and Deputy President were re-elected by the Council for another term of office for the 2006/2007 session at the 350th Council Meeting on 16 January 2006, the election process for other vacancies in the Council were carried out. Invitations for nomination were solicited from members. Nominations were received and there were some vacancies with no candidates and these positions were filled by the names proposed by Excomm and elected at the Council meeting. The Council agreed that balloting be conducted for the positions of Hon. Treasurer and Vice Presidents.
- 7.3 He added that a total of 7,948 ballot papers were sent out to Corporate Members. When the ballot box was opened on the Saturday morning of 8 April 2006, a total of 1,446 envelopes with ballot papers were received at the IEM Secretariat. After checking and verification of ballot papers, counting of votes was carried out to determine the successful candidates. The results were as follows:

7.4 Vice President (3 vacancies for 2 sessions 2006/2007 and 2007/2008)

There were four nominees contesting for three vacancies. After the votes were counted, the following three candidates with the highest number of votes were duly elected to the office of Vice President for sessions 2006/2007 and 2007/2008:

1. Engr. Chong Pick Eng (Engr. P.E. Chong)
2. Engr. Megat Johari bin Megat Mohd Noor
3. Engr. Yim Hon Wa

7.5 Honorary Secretary (1 vacancy for session 2006/2007)

There was one (1) vacancy but no nominees. Excomm at its 371st meeting held on 6 March 2006 decided to nominate Engr. Oon Chee Kheng as a candidate for this office under Bylaw 5.10. The nomination was endorsed by the Council at its 351st meeting held on 20 March 2006. Thus, Engr. Oon Chee Kheng was duly elected to the office of Hon. Secretary for the 2006/2007 session.

**7.6 Honorary Treasurer (1 vacancy for session 2006/2007)**

There was one vacancy with two nominees. After the votes were counted, candidate Engr. Lee Weng Onn with the highest number of votes was duly elected to the office of Hon. Treasurer for the 2006/2007 session.

7.7 Council Member – Civil Representative (1 casual vacancy for 2 remaining sessions 2006/2007 and 2007/2008)

There were no nominees for the casual vacancy. Excomm at its 371st meeting held on 6 March 2006 decided to nominate Engr. Hj. Samsuddin bin Ismail (F06923) as a candidate for this office under Bylaw 5.10. The nomination was endorsed by the Council at its 351st meeting held on 20 March 2006. Thus, Engr. Hj. Samsuddin bin Ismail was duly elected to the office of Council Member – Civil Representative for sessions 2006/2007 and 2007/2008.

7.8 Council Member – Chemical and Other Representatives (1 vacancy for 3 sessions 2006/2007, 2007/2008 and 2008/2009)

There were no nominees for this position. Excomm at its 371st meeting held on 6 March 2006 decided to nominate Engr. Juares Rizal bin Abdul Hamid (M04562) as a candidate for this office under Bylaw 5.10. This nomination was endorsed by the Council at its 351st meeting held on 20 March 2006. Thus, Engr. Juares Rizal bin Abd. Hamid was duly elected to the office of Council Member – Chemical and Other Representatives for sessions 2006/2007, 2007/2008 and 2008/2009.

7.9 Council Member – Ordinary Representative (10 vacancies for 3 sessions 2006/2007, 2007/2008 and 2008/2009)

There were only seven nominees for the 10 vacancies. The seven nominations were in order and were accepted:

1.	Engr. Abdul Rahim bin Hj. Othman	F08617
2.	Engr. Ahmad Nazari bin Ashari	F06788
3.	Engr. Hee Meng Chor (MC Hee)	M13947
4.	Engr. Lee Eng Choy	M08979
5.	Engr. Hj. Mohamed Ali bin Yusoff	F01974
6.	Engr. David Ng Shiu Yuen	F15247
7.	Engr. Dr. Ramlee bin Karim	F04761

As there were insufficient nominees to fill all the vacancies, Excomm of the Council at its 371st meeting held on 6 March 2006 nominated three candidates to fill the remaining offices of Council Member. The nominees were as follows:

1.	Engr. Luk Chau Beng	M11389
2.	Engr. Lim Ah Hang	F06061
3.	Engr. Rocky Wong Hon Thang	F01330

7.10 Council Member – Ordinary Representative (1 casual vacancy for 2 sessions 2006/2007, 2007/2008)

There was one casual vacancy due to the resignation of a Council member. Excomm at its 371st meeting held on 6th March 2006 unanimously nominated Engr. Choo Kok Beng (F02828) to fill the office of Council Member – Ordinary Representative in accordance with Section 5.10 of the Bylaws. The nomination was endorsed by the Council at its 351st meeting held on 20 March 2006. Thus, Engr. Choo Kok Beng was duly elected to the office of Council member – Ordinary Representative for sessions 2006/2007 and 2007/2008.

7.11 The entire election exercise covered a period of about three (3) months and incurred a total cost of RM12,866.00 (due to balloting documents and postage) excluding IEM staff cost. The total number of envelopes with ballot papers mailed out to members for the year was 7,948, an increase of 276 compared with the previous year. There was a slight drop in the number of voting papers returned where 80% of the membership still did not exercise their rights to record a vote for the candidates nominated to represent their interests on the IEM Council.

7.12 Y.Bhg. Dato' Engr. Pang Leong Hoon encouraged all members to read the IEM bulletin and the announcement placed on the IEM Web in order to know the latest happenings of the Institution. He added that the election month was April. Therefore, members should take note and look out for such announcements from the months of February to April each year.

**8.0 PAST PRESIDENTS TO SERVE THE COUNCIL**

8.1 The Chairman informed the AGM that invitations to serve the Council had been extended to Past Presidents. The following Past Presidents had been invited and had accepted the invitation:

1. Y.Bhg. Academician Tan Sri Engr. (Dr.) J.G. Daniel
2. Y.Bhg. Dato' Engr. Pang Leong Hoon
3. Y.Bhg. Datuk Engr. (Dr.) Hj. Ahmad Zaidee bin Laidin
4. Engr. P. E. Chong
5. Engr. Dr. Gue See Sew

9.0 PRESENTATION OF MEMENTOS TO RETIRING COUNCIL MEMBERS

9.1 The Chairman thanked the Council Members who were retiring from office for the 2005/2006 session and invited them to receive tokens of appreciation. The Hon. Secretary, Ir. M. C. Hee read the names of all those who would be retiring and the President presented the tokens to them.

10.0 LONG SERVICE AWARDS TO STAFF

10.1 The Chairman then requested the Hon Secretary, Ir. M. C. Hee, to present Long Service Awards to the following staff who have served the Institution for 10, 20 and 30 years.

Each staff received a cheque and a certificate of appreciation.

1. Puan Halimah bte Musa 10 years of service
2. En. Yunordin bin Morere 20 years of service
3. Ms. Ooi Beng Ean 30 years of service
4. Mr. Choy Hup Poon 32 years of service

11.0 VOTING ON THE REVISED SCHEDULES OF ANNUAL SUBSCRIPTION AND LIFE COMPOSITION FEES

11.1 The Chairman then invited Y.Bhg Datuk Paduka Engr. Hj. Keizrul Abdullah to present the proposal for increase in the annual subscription. The Deputy President took over the chair and proceeded to make his presentation.

11.2 The Deputy President reported that subscription fees had not been revised since 1993. The Annual Subscriptions made up 70% of IEM's total income. He stated that every year, the subscription received had been fairly constant whereas expenditure had increased from 81% to 108%. For the past 7 years, the expenditure averaged about RM 2 million.

11.3 To curb rising costs, the Council had been reducing operation costs as follows:

1. reduction in printing of the bulletin whereby student members were not given this publications unless they made a request for it.
2. reduction on postage.
3. reduction in the mailing of the nomination papers.

11.4 The average subscription fee received per member was recorded at RM92.00. However, with revenue generated from other sources, the overall average income was RM132.00 per member while the average expenditure per member was RM134.00. Therefore, the deficit in the accounts was increasing heftily. He informed members that a paper was circulated to the members present and it indicated also the comparison of the subscription fees of IEM with other professional bodies.

11.5 Engr. Chew Wai Mun (M18567) commented that for the engineering profession, there were two bodies, i.e. the IEM and BEM and the total combined fee paid to both bodies was not low. He further inquired whether the medical profession or accountants also have legislative boards. Engr. Lee Weng Onn (M08103) confirmed that in the medical profession, there is the Malaysian Medical Council and as for the accountants there is a Council which is similar to the Board of Engineers Malaysia.

11.6 The voting for the subscription fee increase was done simultaneously in all three rooms. The Chairman requested members to vote by a show of hands and since there was a huge number of members present it was easier for those who opposed the proposal to raise their hands. Non-corporate members were requested to abstain from voting.



The votes were called on members who objected to the increase of 20% in the annual subscription fees and the results were as follows:

Conference Hall	1	1 abstained
Board Room	None	1 abstained
Penthouse	5	None abstained

With the majority of members at the AGM in support, the proposal of 20% increase in subscription fees from year 2007 was endorsed. This proposal would be submitted to ROS for approval for the amendment to be made in the IEM Bylaws accordingly.

12.0 ANNOUNCEMENT OF ACTIVITIES

12.1 Engr. Rocky Wong Hon Thang (F01330) reported on the recent MITI Dialogue where IEM was represented. The issues raised were :

- 1) The establishment of a Science, Engineering and Technology (SET) Audit office relating to good regulatory practice and integrity management as well as the supply and demand equation of good corporate governance. IEM had been asked to establish the SET Audit office with linkage to MATRADE. IEM was advised to liase with MATRADE on MITI's directives.
- 2) IEM is the Secretariat of the ASEAN Federation of Engineering Organisations (AFEO) and IEM also hosts the ASEAN Engineers Register. Hence, IEM would like to seek recognition from MITI for its continued contribution towards enhancing the brand, Malaysia Engineering, Technology and Innovation (ETI) capacity and capability. Furthermore, since some of the IEM Past Presidents were holding top positions overseas and they were internationally recognised as eminent engineers by various overseas associations and institutions, support from MITI for some of these overseas activities would be further justified.
- 3) The Secretary – General of ASEAN had agreed to support the outreach programme (in the name of AFEO/AER) for other ASEAN countries in general and CLMV Countries in particular i.e. Cambodia, Laos, Myanmar and Vietnam. IEM would brief these countries concerning the MRA on Engineering Services. IEM would need funding for this initiative.
- 4) More than 80% of the engineering community is involved in integrated engineering. Services. These engineers are not in consultancy services.
- 5) For the 9MP, the government had announced that RM150 million would be set aside to promote the export of engineering and other professional services. IEM should promote export –ready Malaysian engineering enterprises.

12.2 Endorsement by AGM on the Appointment of the Office Bearers of Council for the 2006/2007 session.

At this juncture, Engr. Tham Kum Weng (F01513) again called for the AGM to endorse all the elected officers to avoid placing IEM in any potential legalities and uncertainties in view of the stand by some of the members. This would be a safety factor and the AGM being the supreme body should endorse the appointments barring any other circumstances while the Council look into the comments of Engr. Dr. Wong Fook Keong.

Engr. Dr. Wong Fook Keong expressed his view that he felt that there was no necessity to make any endorsement to the appointments. He therefore called upon the ethics and righteousness of the Council members who were nominated and elected in this irregular process to resign from their positions. He also added that he would be willing to let the President have the prerogative to decide on the appointments.

Engr. S. Kukanesan (M F02461) requested the AGM to consider

- 1) whether the procedure was correct – nomination procedure as approved by the Council
- 2) shortage of candidate – again procedure by the Council to appoint candidates
- 3) rights of every member to be accounted for

He added that the procedure must be correct and changes must be made with the progress of time for the Institution to be able to move forward.



Engr. P. E. Chong (F01214) supported Engr. Tham Kum Weng's proposal that to avoid any potential problems in the future, the AGM being the supreme body for all activities of a society should endorse the appointments. He added that these allegations were opinions that could allow any members to file a suit. Therefore if the AGM endorsed the appointments, there would not be any future complications.

Engr. Chew Wai Mun (M18567) expressed concern on the pressure to vote to which Council members could be forced to vote in affirmative to all proposals of IEM. He proposed a referendum on all of these matters for future discussion.

As there was a motion from the floor proposed by Engr. Tham Kum Weng (F01513) and seconded by Engr. P.E. Chong (F01214) to put this matter to vote, that is, to confirm the positions of the Council members for the 2006/2007 session, the AGM agreed to vote in the form of a show of hands to endorse their positions.

The results were as follows:

Conference Hall	2 against the appointments	3 abstained
Board Room	None opposed	1 abstained
Penthouse	1 against the appointments	None abstained

The AGM therefore confirmed all positions in the Council for the 2006/2007 session to be legally elected and appointed.

13.0 ELECTION OF HONORARY INTERNAL AUDITOR

13.1 The Annual General Meeting unanimously elected Engr. Assoc. Prof. Dr. Siti Hawa bte Hamzah and Engr. Awangku Hidup bin Awangku Hosain as Honorary Internal Auditors for the 2006/2007 session.

14.0 APPOINTMENT OF EXTERNAL AUDITORS

14.1 The Chairman informed the AGM that the Council had recommended the re-appointment of Messrs KPMG as the External Auditors. The AGM duly endorsed the appointment.

15.0 PRESIDENTIAL ADDRESS 2006/2007

15.1 The Chairman then proceeded to present his Presidential Address entitled "IEM and Its Mega Issues."

16.0 ADJOURNMENT OF 47th ANNUAL GENERAL MEETING 2006

16.1 The President declared the 47th Annual General Meeting adjourned at 11:20am. The President reminded members that the Annual Dinner would be held at the Grand Ballroom at the Hotel Palace of the Golden Horses. Due to overwhelming response of 450 attendees at the AGM, he apologised that the IEM was unable to host the customary lunch for its members due to space constraint.

Engr. Oon Chee Kheng, FIEM, PEng
Honorary Secretary

Senarai Ahli Yang Hadir Pada Mesyuarat Agung Tahunan Ke 47

Attendance List For 47th Annual General Meeting



Appendix A
(Lampiran A)

HONORARY FELLOW

NO.	NAME	MEMBERSHIP NO
1.	Y. Bhg. Academician Tan Sri Engr. (Dr) J.G. Daniel	Hon.F00011
2.	Y. Bhg. Academician Dato' Engr. Lee Yee Cheong	Hon.F00220
3.	Y. Bhg Dato' Engr. Pang Leong Hoon	Hon.F00015

FELLOW

NO.	NAME	MEMBERSHIP NO
1.	Y.Bhg. Dato' Engr. Abdul Rahman Dahan	F12530
2.	Engr. Abdul Rahim Othman	F08617
3.	Engr. Abdul Hamid Osman	F01365
4.	Engr. Ahmad Murad Omar	F04741
5.	Engr. Ahmad Nazari Ashari	F06788
6.	Engr. Dr. Che Ariffin Hassan	F04243
7.	Engr. Chen Kim Kieong, Vincent	F05128
8.	Engr. Chen Wai Peng	F03498
9.	Engr. Chiew Kee Lin	F03168
10.	Engr. Ching Chin Chuan	F05822
11.	Engr. P.E. Chong	F01214
12.	Engr. Choo Kok Beng	F02828
13.	Y. Bhg. Dato' Engr. Prof. Dr. Chuah Hean Teik	F09157
14.	Engr. Dr. Faisal Abdullah	F02824
15.	Engr. Faridon Talib	F09346
16.	Engr. Gong Ngie Dee	F02397
17.	Engr. Dr Gue See Sew	F03975
18.	Engr. Hamdan Uda Mohd Esa	F03590
19.	Engr. Hoo Choon Sean	F02312
20.	Engr. Ishak Abdul Rahman	F02106
21.	Engr. Johan Alimin Samad	F10395
22.	Y. Bhg. Datuk Paduka Engr. Keizrul Abdullah	F01691
23.	Engr. Khoo Choong Keow	F01051
24.	Engr. Krishnan s/o V.N. Suppiah	F01839
25.	Engr. Kukanesan s/o Sakthiveil	F02461
26.	Engr. Kwok Hai Wan	F04307
27.	Engr. Lai Kong Phooi, David	F09917
28.	Engr. Lee Chong Kiow	F04785
29.	Engr. Dr. Lee Teang Shui	F03848
30.	Engr. Lim Ah Hang	F06061
31.	Engr. Loke Fat Chet	F03639
32.	Engr. Ma Meng Fook	F13496
33.	Engr. Mah Huey Fong	F04475
34.	Engr. Mah Soo	F11102
35.	Engr. Mohd Mazlan Md. Ismail Merican	F07432
36.	Engr. Megat Johari Megat Mohd Noor	F11140
37.	Engr. Mohamad Ali Yusoff	F01974
38.	Engr. Mohd Aman Hj Idris	F02176
39.	Engr. Mohd Hassin@Mohd. Hashim Daud	F10215
40.	Engr. Mohd Isa Sarman	F02875
41.	Engr. Ng Chek Pin	F01969
42.	Engr. Dr Ng See Seng	F01298
43.	Engr. Ng Shiu Yuen, David	F15247
44.	Engr. Dr. Ooi Teik Aun	F01249
45.	Engr. Oon Chee Kheng	F08530
46.	Y.Bhg Datuk Engr. Prof. Dr Ow Chee Sheng	F05738
47.	Engr. Partick Cyril Augustin	F02981
48.	Engr. Ponimin Tayat	F06430
49.	Engr. Dr. Ramlee Karim	F04761
50.	Engr. Prof. Ruslan Hassan	F03541
51.	Engr. Samsuddin Ismail	F06923
52.	Engr. Dr. Seo Kian Haw, Andy	F13276
53.	Engr. Siri Pathamanathan s/o Satahasivam	F06184
54.	Engr. Sivalingam s/o Vellupillai	F09546
55.	Engr. Tan Hoe Tim	F00692
56.	Engr. Tan Keng Hong	F02699
57.	Engr. Tan Kian Huat, Harry	F00736

FELLOW

NO.	NAME	MEMBERSHIP NO
58.	Engr. Ms Tan Lee, Magdalene	F02102
59.	Engr. Tan Yean Chin	F11712
60.	Engr. Tang Kam Kok	F00737
61.	Engr. Tee Tong Kher	F01252
62.	Engr. Than Kum Weng	F01513
63.	Engr. Dr Wong Fook Keong	F08477
64.	Engr. Wong Hon Thang, Rocky	F01330
65.	Engr. Yap Keam Min	F03054
66.	Engr. Yee Tet Shun	F02870
67.	Engr. Yeo Boon Kah	F17045
68.	Engr. Yim Hon Wa	F08247
69.	Engr. Yusoff Md Nasir	F08713
70.	Engr. Yusouf Ahmad	F05627

MEMBER

NO.	NAME	MEMBERSHIP NO
1.	Engr. Abdul Aziz Abas	M13823
2.	Engr. Abdul Kalthami Abdul Ghani	M05204
3.	Engr. Abdul Razak Mat Yunus	M15970
4.	Engr. Abdullah Chik	M24699
5.	Engr. A.W. Shaik	M08587
6.	Engr. C.M.M Aboobucker	M13942
7.	Engr. Abu Fatah Sanusi Mohd Ambia	M12195
8.	Engr. Adnan Zulkiple	M09637
9.	Engr. Ahmad Husaini Sulaiman	M03394
10.	Engr. Ahmad Madzlan Zahari	M04340
11.	Engr. Ahmad Rafidi Mohyiddin	M22228
12.	Engr. Ahmad Razmi Abd Ghaffar	M09937
13.	Engr. Ahmad Zubir Mohd Yusof	M24823
14.	Engr. Al-Khairi Mohd Daud	M14670
15.	Engr. Aminuddin Mohd Nasir	M09281
16.	Engr. Ang Boh Kheng	M02886
17.	Engr. Ang Choon Hin	M05840
18.	Engr. Ang Mei Yu, Angus	M06981
19.	Engr. Arjunaidi Mohd. Yunus	M12870
20.	Engr. Au Soo Kuan	M05680
21.	Engr. Awangku Hidup Awangku Hosain	M03053
22.	Engr. Azhan Mohamad	M19085
23.	Engr. Bahardin Baharom	M08323
24.	Engr. Lt. Kol. Baharul Rozi Abu Hani	M10731
25.	Engr. Dr. Balamurugan Gurusamy	M11576
26.	Engr. Basher Ahmad Md Idris	M06682
27.	Engr. Boon Chuan Kok	M16788
28.	Engr. Ch'ng Yoon Seng	M13709
29.	Engr. Chai Shiao Ann	M20497
30.	Engr. Cham Kok Soon	M19962
31.	Engr. Chan Ah Kam	M06596
32.	Engr. Chan Bua Wah	M02677
33.	Engr. Chan Huan Khim	M12171
34.	Engr. Chan Tack Weng	M18927
35.	Engr. Chang Chew Leong	M15783
36.	Engr. Chang Khoon Swee@Chang Khoon Swee	M02335
37.	Engr. Cheah Bian Siew, Edward	M00307
38.	Engr. Cheah Ping Khuan	M05901
39.	Engr. Cheah Tat Seong	M02577
40.	Engr. Chen Ming	M00808
41.	Engr. Cheng Chee Song	M09774
42.	Engr. Cheong Chan Wai, Jeffrey	M08421
43.	Engr. Cheong Chi Fuong	M14939
44.	Engr. Cheong Choong Fiee	M08370
45.	Engr. Cheong Kam Choon	M13757
46.	Engr. Cheong Tuck Kee	M09783
47.	Engr. Chew Boon Kheng	M06567

Senarai Ahli Yang Hadir Pada Mesyuarat Agung Tahunan Ke 47

Attendance List For 47th Annual General Meeting



MEMBER

NO.	NAME	MEMBERSHIP NO
48.	Engr. Chew Hoong Yew	M22378
49.	Engr. Chew Kah Hwai	M14919
50.	Engr. Chew Kam Chooi	M13711
51.	Engr. Chew Keat Lain	M02528
52.	Engr. Chew Leak Yan	M16406
53.	Engr. Chew Wai Mun	M18567
54.	Engr. Chew Weng Yuen	M12156
55.	Engr. Dr. Chiang Choong Luin, Jeffrey	M20286
56.	Engr. Chiew Sing Huat	M18229
57.	Engr. Chin Chong	M01920
58.	Engr. Chin Sze Yuan	M20748
59.	Engr. Chin Thiam Loong	M06913
60.	Engr. Chin Wei Choong	M03728
61.	Engr. Choi Yet You	M20385
62.	Engr. Chong Che Siang	M17060
63.	Engr. Chong Chi Koong	M18794
64.	Engr. Chong @ Cheong Chi Sum	M12157
65.	Engr. Chong Chin Meow	M02641
66.	Engr. Chong Fook Chow	M03956
67.	Engr. Chong Jun Hock	M21658
68.	Engr. Chong King Liong	M01020
69.	Engr. Chong Sun Fatt	M04977
70.	Engr. Choo Boon Lim	M01628
71.	Engr. Choo Han Kait	M16793
72.	Engr. Choo Heng Wah	M16782
73.	Engr. Choo Teck Hin	M14540
74.	Engr. Choo Yeow Leong	M16594
75.	Engr. Chooi How Leong	M01823
76.	Engr. Chooi Chin Swee	M03458
77.	Engr. Chook Chan Seng	M13015
78.	Engr. Choy Sung Seng, Dennis	M18465
79.	Engr. Chu Kun Yuan	M02761
80.	Engr. Chu Pak Eng	M02169
81.	Engr. Chua Lee Boon	M03650
82.	Engr. Chua Long Siew	M15502
83.	Engr. Chuah Hun Keat	M01178
84.	Engr. Chung Siew Kong	M25389
85.	Engr. Daud Ismail	M09313
86.	Engr. Dzulkafley A. Samad	M09282
87.	Engr. Ellias Saidin	M10100
88.	Engr. Fan Chun Yee	M18703
89.	Engr. Fathullah Razzaq Ghazali	M19592
90.	Engr. Ferng Meow Chong @Feng Meow Chong	M00682
91.	Engr. Foo Eng Khee	M15546
92.	Engr. Foo Kian Chai	M21287
93.	Engr. Foo Siang Tong	M02242
94.	Engr. Foo Tian Huei	M11135
95.	Engr. Fred Devakumar Stephen Navarathnam	M04758
96.	Engr. Fung Seng Oon	M17611
97.	Engr. Gan Kok Seong	M11523
98.	Engr. Gan Wah Bin	M08973
99.	Engr. Goh Gin Han	M00945
100.	Engr. Goon Kid Seng	M03800
101.	Engr. Gopal Narian Kutty	M11291
102.	Engr. Dr Govindaraju Raju	M08573
103.	Engr. H'ng Ah Lep	M06480
104.	Engr. H'ng Kim Chiang	M22302
105.	Engr. Hafidz Hashim	M12467
106.	Engr. Han King Guan	M07866
107.	Engr. Han Seng Kong	M13421
108.	Engr. Harry Soehartojo	M24798
109.	Ir. M. C. Hee	M13947
110.	Engr. Ho Chiu Peng	M01908
111.	Engr. Hong Boon Cheow	M07518

MEMBER

NO.	NAME	MEMBERSHIP NO
112.	Engr. Hooi Kam Seng	M04586
113.	Engr. Hu Cheong Han	M14333
114.	Engr. Hui Hin Yee	M13450
115.	Engr. Hwang Peng Weng	M11831
116.	Engr. Dr. Ibrahim Hussein	M18364
117.	Engr. Ibrahim Ismail	M06925
118.	Y.Bhg. Mej Jen. Dato' Engr. Ismail Samion	M06772
119.	Engr. Jagjeet Singh Sidhu	M07146
120.	Engr. Jalaluddin Mohd Zin	M19226
121.	Engr. Jazlan Ahmad	M08537
122.	Engr. Jeyaraj a/l Kanapathipillai	M13994
123.	Engr. Juares Rizal Abd. Hamid	M04562
124.	Engr. Kamarudin Abd Karim	M12533
125.	Engr. Kamarudin Ahmad	M03309
126.	Engr. Kamsan @ Ab Rahman Pardi	M03430
127.	Engr. Kang Tai Meng	M05584
128.	Engr. Kassim Omar	M04504
129.	Engr. Khairul Anwar Masud	M17052
130.	Engr. Khew Swee Lian	M22716
131.	Engr. Kho Sze Chuan	M19963
132.	Engr. Khoo Kon Kaa	M15785
133.	Engr. Khoo Nee Keong	M10982
134.	Engr. Khor Kong Chong	M13301
135.	Engr. Khor Peng Seong	M12709
136.	Engr. Koay Koon Hin	M02326
137.	Engr. Koay Teng Keong	M03849
138.	Engr. Koh Chen Khoon	M17013
139.	Engr. Koh Fong Chong	M16620
140.	Engr. Koh Pek Eng	M11453
141.	Engr. Kor Fong Yong	M03877
142.	Engr. Kunaseelan Packienathan	M02157
143.	Engr. Kwa Tian Heng	M05857
144.	Engr. Kwong Thuam Thum	M03701
145.	Engr. Lai Ah Ying	M05999
146.	Engr. Lai Chun How	M16901
147.	Engr. Lai Wai Chuan	M13959
148.	Engr. Lam Hin Fei	M10232
149.	Engr. Lam Yoon Cheong	M08816
150.	Engr. Lan Chuan Teng @ Lau Ati	M12262
151.	Engr. Lau Chee Wai	M05468
152.	Engr. Lau Lee Yeng	M07826
153.	Engr. Lau Tai Onn	M03704
154.	Engr. Lau Wen Ong	M22909
155.	Engr. Lau Yen Chang	M08976
156.	Engr. Lazi Ali	M10120
157.	Engr. Lee Chai Tian	M02618
158.	Engr. Lee Chong Huat	M11595
159.	Engr. Lee Chong Nam	M14131
160.	Engr. Lee Chow Khweng	M06025
161.	Engr. Lee Eng Choy	M08979
162.	Engr. Lee Kok Chong	M18283
163.	Engr. Lee Leong Chai	M04072
164.	Engr. Lee Man Chong	M16640
165.	Engr. Lee Mun Poh	M08600
166.	Engr. Lee Seong Lian	M18359
167.	Engr. Lee Weng Onn	M08103
168.	Engr. Leong Chee Tuck	M09665
169.	Engr. Leong Chin Sean	M02784
170.	Engr. Leong Kong Heng	M05483
171.	Engr. Leow Kay Pin	M02859
172.	Engr. Lew Wing Kwong	M02760
173.	Engr. Li Thang Fai	M15803
174.	Engr. Liao Chi Kuang	M03755
175.	Engr. Lieng Wei Ming	M17372

Senarai Ahli Yang Hadir Pada Mesyuarat Agung Tahunan Ke 47

Attendance List For 47th Annual General Meeting



MEMBER			MEMBER		
NO.	NAME	MEMBERSHIP NO	NO.	NAME	MEMBERSHIP NO
176.	Engr. Liew Choong Yaw	M19297	241.	Engr. Ng Kok Peng	M03745
177.	Engr. Liew Khee Leong	M14505	242.	Engr. Ng Peng Yuen	M11963
178.	Engr. Liew Yoke Loy	M07875	243.	Engr. Ng Seh Theng	M04166
179.	Engr. Lim Ah Bah	M03263	244.	Engr. Ng Seng Jhee	M12803
180.	Engr. Lim Beng Hian	M18592	245.	Engr. Ng Shao Huei	M24709
181.	Engr. Lim Chee Peng	M04530	246.	Engr. Ng Soon Poh	M16414
182.	Engr. Lim Chin Kok	M12609	247.	Engr. Ng Teik Poh	M13463
183.	Engr. Lim Choh Teck	M03787	248.	Engr. Ng Yek Kan	M03559
184.	Engr. Lim Chor Pin	M08818	249.	Engr. Nor Hisham Mohd Ghazali	M12458
185.	Engr. Lim Hock Jin	M20507	250.	Engr. Norhamidi Md Din	M13245
186.	Engr. Lim Lik	M06752	251.	Engr. Nuzor Salleh	M14222
187.	Engr. Lim Poo Lee	M05448	252.	Engr. Ong Boo Soon	M21880
188.	Engr. Lim Soon Guan	M14394	253.	Engr. Ong Ching Loon	M11938
189.	Engr. Lim Teck Huat	M13209	254.	Engr. Ong Guan Hock	M03317
190.	Engr. Lim Tian Lu	M12778	255.	Engr. Ong Khing Wee	M11221
191.	Engr. Lim Wai Tat	M18059	256.	Engr. Ong Sang Woh	M06634
192.	Engr. Lim Yew Soon	M05381	257.	Engr. Ong Tian Chuan	M20682
193.	Engr. Lit Moon Chew	M04688	258.	Engr. Ooi Chong Ping	M22135
194.	Engr. Lit Moon Kai	M10235	259.	Engr. Pang Kia Kim	M22014
195.	Engr. Lo Chong Chiun	M06753	260.	Engr. Pang San Moh	M14936
196.	Engr. Loh Chye Hock	M02788	261.	Engr. Parama Sivam s/o Raman	M17446
197.	Engr. Lok Wung Yip	M24055	262.	Engr. Pek Chee Hen	M13766
198.	Engr. Lokman Abd Rahim	M24827	263.	Engr. Phua Jee Chin	M06955
199.	Engr. Long Ah Yeow @ Long Shee Yeow	M04999	264.	Engr. Phuah Kim Heng	M03562
200.	Engr. Loo Kin Leong	M22575	265.	Engr. Poh Boon Chaw	M03195
201.	Engr. Mah Peng Cheah	M13724	266.	Engr. Poobalan Mahalingam	M09429
202.	Lt. Kdr Engr. Mahamud Sayuti Abd Halim	M10796	267.	Engr. Pook Kong Fee	M04313
203.	Engr. Maimun@Mahmood Hj Taib	M02520	268.	Engr. Runny Poh	M09702
204.	Engr. Man Abisuffian Ahmad	M04959	269.	Engr. Pramanathan Anandan	M11894
205.	Engr. Manaf Daud	M07451	270.	Engr. Pua Aik Hong	M17683
206.	Engr. Mansor Ab Shukor	M11280	271.	Engr. Sabirin Salamat	M02403
207.	Engr. Mat Ali A. Latiff	M08619	272.	Engr. Sabri Yusof	M19198
208.	Engr. Md Jamil Ishak	M22566	273.	Engr. Salim Mustam	M04455
209.	Engr. Megat Mukhtar Megat Nasir	M03568	274.	Engr. Dr Sam Ming Tuck	M16341
210.	Engr. Mohamad Hussin Abdullah	M15936	275.	Engr. Saniman Mail	M14971
211.	Engr. Prof. Dr Mohamad Nor Berhan	M08251	276.	Engr. Satha Pillay Govindasamy	M15707
212.	Engr. Mohamed Yunus Seeni Mohamed	M11024	277.	Engr. Seah Teck Chye	M11792
213.	Engr. Mohd Azha Abu Samah	M16254	278.	Engr. Selamat Aliman	M08924
214.	Engr. Lt. Kol. Mohd Hazani Hj Shafie	M16292	279.	Engr. Selva Kumar Rasiah	M02749
215.	Engr. Mohd Hazli Hashim	M10299	280.	Engr. Ser Heng Lai	M08907
216.	Engr. Mohd Hisham Ibrahim	M18891	281.	Engr. Sew Shuh Tyng	M11409
217.	Engr. Mohd Jaaffar Mohd Daud	M04905	282.	Engr. Ms Sew Yuh Ling	M09618
218.	Engr. Mohd Khir Muhammad	M18791	283.	Engr. Shamuri Amat Waridi	M02581
219.	Engr. Mohd Noor Harun	M16783	284.	Engr. Shanmugaraj C.T. Pillai	M03043
220.	Engr. Mohd Rasid Osman	M11116	285.	Engr. Sheikh Azmir Sheikh Mokhtar	M12878
221.	Engr. Mohd Ridzwan Kulub Othman	M09978	286.	Engr. Shukhen Dutt	M15781
222.	Engr. Mohd Rosli Salim	M25731	287.	Engr. Shum Keng Yan	M14287
223.	Engr. Dr Mohd Sabri Abdullah	M12809	288.	Engr. Sia Ee Hou	M24320
224.	Engr. Mohd Salleh Ngah Mat Drus	M24170	289.	Engr. Siow Koi Tan	M06610
225.	Engr. Mohd Suradi Iman@Mohd Yasin	M16333	290.	Engr. Assoc. Prof. Dr. Siti Hawa Hamzah	M08457
226.	Engr. Mohd Yaakob Zakaria	M07978	291.	Engr. Soh Kok Eng	M03756
227.	Engr. Mohd Yunus Mohd Shaari	M08031	292.	Engr. Somasuntharam s/o Chinniah	M04896
228.	Engr. Mohd Zawawi Ahmad	M07128	293.	Engr. Soon Kong Wang	M18749
229.	Engr. Mok Wing Fong	M20012	294.	Engr. Soon Woi Kheng	M09046
230.	Engr. Musa Mustakim	M11301	295.	Engr. Spencer Klumai	M21475
231.	Engr. Mustafa Tek	M16916	296.	Engr. Su Swee Peng	M04619
232.	Engr. Naina Mohamed Mohd Khalid	M12816	297.	Engr. Subramaniam Kuppusamy	M06011
233.	Engr. Neo Boon Kheng	M16340	298.	Engr. Sukhdev Singh	M11344
234.	Engr. Neoh Cheng Aik	M01776	299.	Engr. Sulaiman Mohd Daud	M07946
235.	Engr. Ng Chee Yee	M10862	300.	Engr. Sundraraj a/l A Krishnasamy	M07933
236.	Engr. Ng Chong Beng	M14702	301.	Engr. Syed Ikeram Syed Mokhtar	M23829
237.	Engr. Ng Foo Chow	M03633	302.	Engr. Tai Meu Choi	M03355
238.	Engr. Ng Jin Seng	M15807	303.	Engr. Tan Beng Hua	M02487
239.	Engr. Ng Khai Soon	M20010	304.	Engr. Tan Chee Fai	M18343
240.	Engr. Ng Kim Fook	M04984	305.	Engr. Tan Chee Seng	M08821

Senarai Ahli Yang Hadir Pada Mesyuarat Agung Tahunan Ke 47

Attendance List For 47th Annual General Meeting



MEMBER

NO.	NAME	MEMBERSHIP NO
306.	Engr. Tan Chong Yong	M05754
307.	Engr. Tan Chuan Ho	M15194
308.	Engr. Tan Chuan Ou	M16157
309.	Engr. Tan Eng Seng	M02957
310.	Engr. Tan Hoh You, Peter	M05967
311.	Engr. Tan Hua Chun	M21296
312.	Engr. Tan Huei Meng, Vincent	M05123
313.	Engr. Tan Hui Hun	M24478
314.	Engr. Tan Kim Thin	M14199
315.	Engr. Tan Kim Tiang	M12274
316.	Engr. Tan Lay Oi	M16354
317.	Engr. Tan Lip Jin	M16493
318.	Engr. Tan Oi-Kuwang, Kenneth	M13130
319.	Engr. Tan Toh Tha	M17951
320.	Engr. Dr Tan Yean Guan	M05824
321.	Engr. Tang Chee Yong	M11694
322.	Engr. Tang Keng Lock	M03784
323.	Engr. Tang Kwang	M21897
324.	Engr. Tang Tai Teng	M02372
325.	Engr. Tang Tatt Seng	M05871
326.	Engr. Tang Chin Chuai	M14282
327.	Engr. Tay Chor Lay	M08913
328.	Engr. Tee Horng Hean	M19234
329.	Engr. Tee Yin Tiong	M03693
330.	Engr. Teh Lai San	M16848
331.	Engr. Teh See Tee	M08139
332.	Engr. Ten Fui Chan, Kenneth	M12020
333.	Engr. Teo Eng Seng	M15832
334.	Engr. Teoh Jee Lang	M13801
335.	Engr. Teoh Kok Eng	M09083
336.	Engr. Tham Kwai Heng	M07931
337.	Engr. Than Yoke Choy	M04608
338.	Engr. Thangaratnam s/o Ramalingam	M01385
339.	Engr. Teh Piaw Ng	M05327
340.	Engr. Thum Yeok Seng	M02457
341.	Engr. Ti Lian Tong	M19670
342.	Engr. Ms Tin Suat Ping	M12638
343.	Engr. Ms Toh Yuan Kait	M01909
344.	Engr. Tu Yong Eng	M15448
345.	Engr. Wan Abdul Halim Ismail	M12534
346.	Engr. Wan Amil Abas Wan Omar	M24834
347.	Engr. Wan Hoesni Wan Zakaria	M15903
348.	Engr. Wan Ismail Awang	M05810
349.	Engr. Wan Ting Sze	M05844
350.	Engr. Wan Yow Choy	M20585
351.	Engr. Wee Tiang Kee	M03201
352.	Engr. Wong Choo Meng	M03206
353.	Engr. Wong Chuan Yong	M20841
354.	Engr. Wong Chung Tao	M04294
355.	Engr. Wong Fook Kan	M08794
356.	Engr. Wong Heng Kuen	M19237
357.	Engr. Wong Hoong Kheong	M06423
358.	Engr. Wong Huan Yong	M12895
359.	Engr. Wong Kim Yen	M01450
360.	Engr. Wong Kin Siak	M01680
361.	Engr. Wong Kok Wai	M05845
362.	Engr. Wong Kuek Keong	M19097
363.	Engr. Wong Lue Chien	M24228
364.	Engr. Wong Miow Song	M03699
365.	Engr. Wong Nam Yun	M02208
366.	Engr. Wong, Rory Kim	M06424
367.	Engr. Wong Sai Yong	M16359
388.	Engr. Wong Swee On	M03830
369.	Engr. Wong Tuck Woh	M03489
370.	Engr. Wong Tuck Yoon	M12228

MEMBER

NO.	NAME	MEMBERSHIP NO
371.	Engr. Wong Weng Sing	M16208
372.	Engr. Wong Wing Keng	M05875
373.	Engr. Woo Mun Meng	M03215
374.	Engr. Yan Ngai Nen	M08246
375.	Engr. Yap Cheng Long	M09088
376.	Engr. Yap Teck Chuen	M07926
377.	Engr. Yap Wooi Kien	M18600
378.	Engr. Ye Choh San	M06228
379.	Engr. Yeap Swee Cheong	M24349
380.	Engr. Yee Thien Seng	M03177
381.	Engr. Yeoh Chee Kiong, Winston	M25585
382.	Engr. Yeong Chin Chow	M18660
383.	Engr. Yew Teik Kuan	M17212
384.	Engr. You Boon Peng	M05294
385.	Engr. Yip Sow Har	M03476
386.	Engr. Zailani Johari	M19201
387.	Engr. Zainal Abu Bakar	M12007
388.	Engr. Zawawi Embong	M07396
389.	Engr. Zulkarnain Musa	M12584
390.	Engr. Zulkifle Zakaria	M16260
391.	Engr. Zurkarnine Yaacob	M09107

GRADUATE

NO.	NAME	MEMBERSHIP NO
1.	Engr. Abd. Rashid Shamsuddin	G17147
2.	Engr. Amiruddin Ismail	G10502
3.	Engr. Ariffin Osman	G16597
4.	Engr. Asiah Ahmad Waridi	G18941
5.	Engr. Azham Malik Mohd Hashim	G14808
6.	Engr. Aznida Kamaruddin	G25504
7.	Engr. Cheong Sze Yin	G19980
8.	Engr. Dr. Goh Swee Por	G22087
9.	Engr. Gohulan Markanoo	G22922
10.	Engr. Ho Choon Kwang	G17178
11.	Engr. Dr. Hoh See Min	G08134
12.	Engr. Hue Kor Wah	G20540
13.	Engr. Khairur Rijal Jamaludin	G15408
14.	Engr. Kok Yen Kwan	G22574
15.	Engr. Lai Seak Chin	G23172
16.	Engr. Law Chung Lim	G22672
17.	Engr. Lee Kian Yee	G25794
18.	Engr. Mohammad Shukri Idris	G15902
19.	Engr. Mohd Yahaya Ahmad	G15498
20.	Engr. Mohd Zamany Hasan	G17055
21.	Engr. Mok Eng Sum	G17633
22.	Engr. Muhammad Faizal Zainal	G24494
23.	Engr. Satha Anandan Maniam	G06159
24.	Engr. Suresh a/l Ehambaram @ Yegambaram	G20692
25.	Engr. Tan Kor Pin	G22239
26.	Engr. Tan Peng Huat	G05001
27.	Engr. Tan Pey Bin, Clement	G18189
28.	Engr. Teoh Yit Hoe	G24400
29.	Engr. Tey Pei Wei	G25666
30.	Engr. Wong Chee Hong	G24522
31.	Engr. Wong Chow Loong	G19614
32.	Engr. Wong Wai Seng	G19689
33.	Engr. Yau Chau Fong	G20215

Total : HF : 3
 F : 70
 M : 391
 G : 33 = 497

*Translation*

**MINIT MESYUARAT AGUNG TAHUNAN KE 47 INSTITUSI JURUTERA MALAYSIA (IEM)
YANG BERLANGSUNG PADA JAM 09.00 PAGI, 22 APRIL 2006 DI TINGKAT 2,
DEWAN PERSIDANGAN, BANGUNAN INGENIEUR PETALING JAYA.**

KEHADIRAN - SILA RUJUK LAMPIRAN A

1.0 UCAPAN ALUAN OLEH YANG DIPERTUA

- 1.1 Yang Dipertua IEM, Y.Bhg. Datuk Engr. Prof. Dr. Ow Chee Sheng mengalu-alukan kesemua ahli yang hadir dan memulakan Mesyuarat Agung Tahunan (MAT) kali ke- 47 pada jam 9.00 pagi. Yang Dipertua memaklumkan bahawa ini adalah kali pertama MAT menggunakan kemudahan video konferensing berikutan daripada ramainya jumlah ahli yang hadir untuk mesyuarat agung kali ini. Selain Dewan Persidangan ini, kemudahan video konferensing juga turut dipasang di Bilik Lembaga di tingkat 2 dan di Penthouse di tingkat 3. Oleh kerana kesemua bilik mesyuarat telah digunakan untuk MAT, Yang Dipertua selaku Pengerusi Majlis, memohon maaf kepada semua ahli yang hadir, kerana hidangan makan tengahari seperti yang telah dibuat pada tahun-tahun yang lalu tidak dapat disediakan. Yang Dipertua juga menambah oleh sebab ruang yang ada tidak mencukupi, bungkusan sandwich dan kek telah disediakan untuk kesemua ahli yang hadir dan mereka boleh mengambil serta menikmati makanan tersebut di tempat duduk masing-masing.
- 1.2 Pengerusi telah memaklumkan oleh kerana ahli berada di 3 bilik yang berasingan semasa berlangsungnya MAT, Sekretariat turut ditempatkan di ketiga tiga bilik mesyuarat untuk memastikan MAT berjalan dengan lancar. Semasa berlangsungnya sesi soal jawab, semua ahli yang hadir, boleh mengemukakan soalan daripada setiap bilik mesyuarat. Ahli juga perlu memperkenalkan diri masing-masing dengan menyatakan nama dan nombor ahli juga bilik mesyuarat yang di duduki untuk memastikan minit mesyuarat boleh diambil dengan tepat dan betul.
- 1.3 Pengerusi meneruskan ucapan dengan memaklumkan kepada ahli yang hadir bahawa IEM sedang dalam perancangan untuk melaksanakan kemudahan video konferensing di cawangan-cawangan IEM supaya semua ahli di luar kawasan Lembah Klang boleh turut hadir ceramah-ceramah IEM melalui cara teleks (perhubungan melalui jaringan internet) daripada ibu pejabat IEM dan secara tidak langsung semua ahli boleh mengumpul jumlah mata/masa CPD.

2.0 PENGESAHAN MINIT MESYUARAT AGUNG TAHUNAN KE 46 YANG BERLANGSUNG PADA 16 APRIL 2006

- 2.1 Nama Y.Bhg. Datuk Engr. Prof. Dr. Chuah Hean Teik, (F09157) yang hadir pada MAT tahun lalu, tanpa disengajakan, telah tidak di senarai di antara nama ahli yang datang. Rekod tersebut telah pun dipinda.
- 2.2 Oleh kerana tiada lagi sebarang pindaan, minit Mesyuarat Agung Tahunan ke 46 yang berlangsung pada 16 April 2005 telah diterima dengan sebulat suara atas cadangan Engr. Tan Yean Chin (F11712) dan sokongan Engr. Assoc. Prof. Lt. Col. Mohd Hazani bin Hj Shafie (M16292).

3.0 PERKARA BERBANGKIT

Pengerusi menjawab kepada perkara yang belum jelas pada mesyuarat MAT ke 46 dan perkara ini telah pun direkod di dalam minit mesyuarat yang diterbitkan di dalam Laporan Tahunan daripada mukasurat 77 ke 117. Perkara-perkara tersebut adalah:

3.1 "Continuing Professional Development" (CPD)

Mukasurat 40 & Mukasurat 41, perkara 3.1

IEM telah menulis kepada BEM tentang luahan rasa tidak puas hati sesetengah ahli di MAT mengenai kesukaran mereka memperolehi 50 jam CPD untuk tiap-tiap tahun terutama sekali bagi mereka yang tinggal di kawasan luar bandar. BEM menjawab bahawa syarat-syarat ini perlu dikekalkan sehingga notis selanjutnya dikeluarkan. BEM telah melaksanakan keperluan CPD untuk pembaharuan pendaftaran mulai 2006.

Lembaga Latihan IEM telah mengkaji isu ini serta membuat perbandingan dengan syarat-syarat antarabangsa dan telah berpendapat bahawa ini adalah perkara biasa yang sememangnya dipraktikkan di kebanyakan negara. Namun begitu IEM sedang melihat untuk menggunakan kemudahan teleks bagi kesemua ceramah yang dilaksanakan di ibu pejabat IEM ke cawangan-cawangan untuk memberikan lebih banyak peluang kepada semua ahli yang tinggal di luar kawasan Lembah Klang untuk membolehkan mereka turut serta di semua aktiviti IEM dan memperolehi jam CPD.

Dijelaskan juga dengan lebih lanjut bahawa selain menghadiri diri ke ceramah, kursus, seminar, dll., semua ahli juga boleh mengumpul jam CPD melalui pelbagai cara. Artikel yang dikeluarkan oleh Jawatankuasa Tetap Pendidikan dan Latihan di dalam bulletin pada Oktober 2005 mencadangkan cara-cara yang mungkin boleh digunakan oleh jurutera untuk



mencapai 50 jam CPD yang diperlukan. IEM juga ambil maklum yang ruang di premis tidak mencukupi untuk semua ahli yang hadir ke aktiviti-aktiviti IEM dan langkah pertama yang telah diambil untuk mengatasi masalah tersebut ialah dengan memasang kemudahan video konferensing. Langkah seterusnya adalah melihat kepada penambahan ruang di ibu pejabat IEM untuk membolehkan lebih ramai ahli menghadirinya. Bagi ahli di luar Lembah Klang, IEM sedang mencari alternatif supaya ahli dapat mengambil bahagian dengan kos yang terendah mungkin.

3.2 Keahlian

Mukasurat 41, perkara 4.6

"The Registrar of Societies (ROS)" telah meluluskan pindaan kepada "By-laws" Klausa 3.26 untuk membenarkan semula ahli yang namanya telah di hapuskan daripada senarai oleh kerana tidak membuat bayaran yuran keahlian, kini boleh kembali, dengan menghantar permohonan secara rasmi serta bayaran yuran semasa, yuran penuh untuk 3 tahun yang lepas dan separuh yuran untuk tahun tahun sebelum itu sebagai tiada luput keahliannya. Ahli-ahli yang hadir adalah diminta untuk merujuk kepada muka surat 7 pada IEM "By-laws".

Lanjutan daripada itu, sebagai usaha untuk menggalakkan lebih ramai jurutera menyertai Institusi ini, mesyuarat Majlis yang berlangsung pada bulan Mac 2006 telah bersetuju untuk mengurangkan bilangan Pencadang dan Penyokong semasa memohon menjadi Ahli Bersekutu daripada 1 Pencadang dan 3 Penyokong ke 1 Pencadang dan 1 Penyokong. Pindaan "By-law" ini telah dikemukakan kepada "ROS".

Proses keahlian juga telah dipendekkan dan dipercepatkan untuk ahli graduan dan ahli pelajar, dimana surat kemasukan/pertukaran akan dikeluarkan selepas setiap mesyuarat Excomm. Sebelum ini, kemasukan/pertukaran hanya dikeluarkan selepas setiap mesyuarat Majlis yang berlangsung setiap tiga bulan sekali.

3.3 Pelbagai Disiplin

Mukasurat 42, item 4.3.2

Jawatankuasa Tetap Kelayakan Dan Kemasukan Keahlian telah mengkaji semula aduan yang dibuat di MAT yang lalu dan keputusan telah dibuat iaitu disiplin telah diklasifikasikan berdasarkan kepada ijazah pendidikan graduan dan tidak dikumpulkan ke dalam beberapa disiplin utama, memandangkan kepada terdapat pengkhususan dalam program ijazah. Namun begitu, selagi mungkin, pengkatogerian boleh dibuat apabila ahli memohon untuk berpindah daripada Ahli Graduan kepada Ahli Koperat. Tambahan lagi, disiplin yang diberi perlu selari dengan pendaftaran BEM supaya ahli tidak akan bermasalah semasa pendaftaran dengan BEM selepas lulus Temuduga Profesional IEM dan dilantik sebagai MIEM.

Keahlian Korporate IEM merupakan satu daripada pra-syarat untuk menjadi Jurutera Profesional.

3.4 Position Papers

Mukasurat 42, item 4.8:

Kebanyakan Jawatankuasa Position Paper telah menyiapkan kertas kerja masing-masing. Sasaran tarikh untuk menyiapkan position papers telah ditetapkan di antara 8 bulan ke setahun. Kertas kerja tersebut kemudiannya perlu diserahkan untuk kelulusan Majlis.

Pengerusi memaklumkan kepada MAT bahawa terdapat tiga Position Papers yang masih belum di luluskan. Satu daripadanya adalah "Position Paper on Fire Safety issues" di mana jawatankuasa telah mengesyurkan cadangan untuk pendaftaran "Fire Engineers". Majlis dan Excomm telah menolak cadangan tersebut dan praktis semasa dikekalkan di mana jurutera-jurutera mekanikal dan elektrik yang cekap berurusan dengan isu berkenaan "fire fighting" perlu dikekalkan tanpa perlu membuat pendaftaran lanjut sebagai profesional pengkhusus.

3.5 Hubungan dengan Ahli

Engr. Rocky Wong Hon Thang (F01330) memaklumkan kepada MAT bahawa Jawatankuasa Tetap Hal-Hal Korporat telah menjalankan "out-reach programmes" untuk berhubung dengan ahli luar kawasan Lembah Klang. Jawatankuasa Tetap telah mengadakan kolokium awam di beberapa Cawangan.

Engr. Choo Kok Beng (F02828) selanjutnya memberitahu untuk menolong ahli daripada cawangan cawangan mendapatkan jam CPD, Jawatankuasa Tetap Hal-Hal Korporat telah pun menjalankan kolokium di seluruh negeri. Selain membolehkan ahli mendapat jam CPD, ia juga membolehkan ahli-ahli memberikan pendapat berkenaan dengan topik-topik yang boleh memberi kesan kepada diri masing-masing dan komuniti. Sehingga kini satu kolokium telah diadakan di Penang dan satu lagi di Ipoh. Sambutan sangatlah menggalakkan.



3.6 **AGM akan datang di tempat yang lebih besar**

Pengerusi telah memaklum yang kesemua tiga dewan dipenuhi dengan ahli-ahli. Beliau mengulas bahawa IEM perlu mempertimbangkan untuk menganjur MAT di tempat yang lebih besar pada masa akan datang, mungkin di hotel. Beliau juga bersetuju bahawa IEM perlu mencari bangunan lain atau bangunan baru sebagai salah satu daripada rancangan untuk membesarkan institusi. Beliau meminta maaf kepada ahli yang terpaksa berdiri sepanjang mesyuarat dijalankan.

Engr. CMM Aboobucker (M13942) merakamkan ucapan tahniahnya kepada Yg Dipertua diatas kejayaannya untuk pertama kali, di dalam sejarah IEM, bahawa MAT telah dihadiri oleh sebilangan terbesar ahli dan oleh sebab itulah buat pertama kalinya IEM terpaksa menggunakan perkhidmatan video konferensing semasa MAT.

4.0 **LAPORAN AHLI MAJLIS BAGI SESI 2005/2006**

Pengerusi seterusnya membentangkan Laporan Tahunan ke-47 daripada mukasurat 63 ke 99 seperti berikut:

4.1 **Keahlian**

Mukasurat 63: MAT mencatat rekod keahlian seperti berikut:-

Bilangan Keahlian sehingga 1.1.2006	15,2206
Ahli Korporat	7,610
Ahli Graduan	5,506
Ahli Pelajar	1,346
Lain-lain gred	764

Pendaftaran keahlian mengikut pelbagai disiplin juga dicatatkan.

4.2 **Aktiviti bagi tahun 2006**

Berikut adalah ringkasan persidangan utama yang dirancang untuk sesi 2006/2007.

1. Conference on Concrete Engineering and Technology (CONCET 2006)(9 -11 May 2006)
2. 11th ASIAN Congress on Fluid Mechanics (11th ACFM)(22-26 May 2006)
3. Asian Pacific Confederation on Chemical Engineering Congress (11th APCCHE) (28-30 August 2006)
4. Brownfield ASIA 2006 (5-7 September 2006)
5. 24th Conference on ASEAN Federation of Engineering Organisations (CAFEO 24) (29 November – 2 December 2006)

MAT dimaklumkan bahawa IEM akan menjadi tuan rumah bagi CAFEO tahun 2006. Tuan rumah untuk acara ini dilakukan secara bergilir di antara 10 buah negara-negara ASEAN dan ini bermakna Malaysia perlu menjadi tuan rumah bagi persidangan ini untuk setiap 10 tahun, Yang Dipertua, juga sebagai Pengerusi "ASEAN Federation of Engineering Organisations (AFEO)", meluahkan bahawa ini merupakan satu keistimewaan kepadanya untuk mempengerusikan sesi kali ini dan memegang jawatan pengerusi bagi pihak IEM. Beliau menambah bahawa IEM perlu juga menjadi Sekretariat untuk AFEO. IEM juga telah di lantik sebagai penjaga Daftar Jurutera ASEAN oleh Lembaga Pentadbiran AFEO.

4.3 **Pengerusian dan aktiviti bagi setiap Jawatankuasa Tetap**

Pengerusi kemudiannya meneruskan untuk menerangkan kepada MAT terhadap beberapa perantukan dan Pengerusian Jawatankuasa Tetap serta aktiviti yang dianjurkan oleh jawatankuasa ini bagi semua sesi 2005/2006.

4.4 **Persidangan Akhbar dan Kenyataan Akhbar**

Pengerusi menekankan bahawa beliau telah menjalankan kepimpinan secara kumpulan sepanjang tempoh beliau sebagai Yang Dipertua IEM. Sebagai Yang Dipertua, beliau telah memberi kuasa kepada Timbalan Yang Dipertua, Naib Yang Dipertua, Setiausaha Kehormat dan Bendahari Kehormat untuk membuat kenyataan akhbar bagi pihak beliau. Ini kerana terdapatnya jurusan yang tidak berkenaan dengan kepakaran beliau, sebagai jurutera mekanikal dan kebanyakan isu yang dibangkitkan adalah berkenaan dengan kejuruteraan awam.

4.5 **Mesyuarat Tiga Pihak IEM/IES/PII**

Mukasurat 76, item 11.10

Pengerusi memaklumkan kepada MAT bahawa beliau telah menyertai mesyuarat Tiga Pihak yang berlangsung bersempena dengan Perhimpunan Agung FEISEAP di Jakarta, Indonesia. Semua wakil daripada ketiga-tiga institusi



telah menandatangani keputusan bersama untuk melobi kerajaan masing-masing bagi menyelesaikan isu jerebu, yang berlaku dalam bulan Ogos setiap tahun. IEM telah menyediakan satu perancangan keperluan untuk jangkamasa pendek, pertengahan dan panjang.

4.6 **Pelawat ke IEM**

Pengerusi melaporkan bahawa IEM telah menerima kunjungan hormat yang agak banyak bilangannya daripada beberapa buah organisasi sepanjang sesi 2005/2006. Pelawat terbaru adalah Yang Dipertua dan “CEO” Institusi Jurutera Struktural, UK (IStructE). Yang Dipertua IStructE pada majlis dialog menyatakan bahawa CPD belum menjadi keperluan bagi keahlian IStructE. Walaubagaimana pun Yang Dipertua IStructE berkata yang CPD telah menjadi satu trend antarabangsa untuk pembangunan professional dan IStructE akan melihat untuk menjadikannya syarat untuk pembaharuan keahlian.

4.7 **Cawangan dan Laporan Bahagian Teknikal**

Laporan daripada Cawangan dan Bahagian Teknikal juga dibentangkan dan dicatatkan juga bahawa Bahagian Teknikal sebenarnya boleh menyumbangkan pendapatan serta memberikan pulangan yang agak menguntungkan kepada IEM. Pengerusi telah memberi penghargaaannya kepada mereka yang telah bergiat aktif di dalam Bahagian Teknikal. Beliau kemudiannya meminta ahli yang hadir untuk memberikan tepukan kepada mereka.

4.8 **Pindaan kepada Laporan Tahunan**

Pindaan telah dibuat pada mukasurat 64 Laporan Tahunan. Kesalahan tipografi telah dicatat dan dibetulkan.

4.9 Engr. S. Kukanesan (M02461) mencadangkan bahawa MAT menerima laporan dan disokong oleh Engr. Hoo Choon Sean (F02312).

5.0 **Akaun bagi tahun berakhir 31 Disember 2005**

5.1 Pengerusi kemudiannya menjemput Bendahari Kehormat, Engr. Lee Weng Onn untuk membentangkan Penyata Kewangan bagi tempoh 1 Januari 2005 sehingga 31 Disember 2005.

5.2 Engr. Lee Weng Onn melaporkan bahawa dalam tahun 2005, defisit kewangan Institusi sebanyak RM116, 593.00 jika dibandingkan sebanyak RM34, 801.00 pada tahun 2004.

Dua sebab utama kepada defisit tersebut adalah:-

- 1) Kenaikan dalam kadar pos. Perbelanjaan kiriman pos adalah sebanyak RM 304,054.00 dalam tahun 2005 jika dibandingkan sebanyak RM157.484.00 pada tahun 2004.
- 2) Cukai yang perlu dibayar untuk bagi tahun sebelumnya iaitu 2003 dan 2004, tetapi telah tertinggal di dalam kiraan cukai yang kemudiannya dianggarkan sebanyak RM100, 000.00. Kedua-dua item ini menyumbangkan kepada defisit sebanyak RM116, 000.00.

5.3 Jumlah pendapatan untuk tahun 2005 direkodkan sebanyak RM 2,209.540.00 yang mana dianggarkan sebanyak 74% diperoleh daripada yuran dan bakinya daripada sumber lain.

5.4 Peningkatan pendapatan yang diperolehi dianggarkan sebanyak RM 200,000.00 pada 2005 jika dibanding dengan 2004. Peningkatan ini dikhususkan kepada aktiviti yang di usaha oleh Bahagian Teknikal. Perbelanjaan dalam tahun 2005 berjumlah RM 2,407,402.00 di mana 43% adalah upah staff, 37% adalah perbelanjaan pentadbiran manakala bakinya adalah perbelanjaan lain termasuk subsidi untuk Cawangan.

Perbelanjaan untuk 2004 adalah RM 2,149.609.00.

5.5 Selepas pembentangan daripada Engr. Lee Weng Onn, Pengerusi menjemput jika ada soalan untuk diajukan, pertama daripada dewan persidangan dan diikuti dengan dua bilik lagi iaitu di Bilik Lembaga dan di Penthouse.

5.6 Memandangkan kepada tiada soalan daripada ahli yang hadir, Yg. Bhg. Datuk Engr. Prof. Dr. Chuah Hean Teik (F09157) mencadangkan Penyata Kewangan Tahunan IEM dan Penyata Kewangan Tabung Pendidikan diluluskan. Cadangan telah disokong oleh Engr. Assoc. Prof. Lt Col. Mohd Hazani bin Hj Shafie (M16292) dan Engr. Hj. Yusouf bin Ahmad (F05627) dengan itu kedua-dua akaun telah diterima.

**6.0 Lain-lain Hal**

- 6.1 Memandangkan terdapat satu notis bertulis kepada Yang Dipertua IEM tentang perubahan cara pengundian untuk sesi 2006/2007, Pengerusi menjemput Engr. Dr Wong Fook Keong (F08477) untuk menyampaikan rasa terkilannya.

Engr. Dr. Wong Fook Keong memaklumkan kepada MAT, bahawa beliau telah menghantar sepucuk surat bertarikh 29 Mac 2006 yang di alamat kepada Yang Dipertua dan Majlis, melahirkan terkilannya di mana tiada notis diberikan untuk menukar mod jemputan pencalonan untuk mengisi kekosongan Majlis bagi sesi 2006/2007, iaitu daripada cara lama dengan memberitahu melalui pos kepada pengumuman di muka surat biru dalam Bulletin. Dengan itu, sebahagian besar ahli tidak tahu berkenaan cara pencalonan untuk mengisi kekosongan dalam Majlis. Ini menyebabkan pencalonan yang rendah serta menghalang ahli dari di calonkan. Beliau berpendapat ini satu penyelewangan yang perlu mendapat perhatian sewajarnya.

- 6.2 Beliau kemudiannya menekankan bahawa Jawatankuasa Eksekutif Majlis (Excomm) telah meneruskan untuk melantik calon-calon bagi jawatan yang tidak menerima mana-mana pencalonan. Beliau merasakan bahawa Excomm sepatutnya tidak ada hak untuk membuat keputusan yang sedemikian rupa. Beliau merasa bahawa sekiranya perkara itu dibolehkan, ia akan menggalakkan kepada kroni dalaman. Beliau menambah walaupun Undang undang Kecil IEM, artikel 6.22 muka surat 15, membolehkan Excomm membuat keputusan di antara mesyuarat Majlis, beliau kuat berpendapat yang Excomm sepatutnya tidak di bolehkan membuat keputusan bagi isu penting seperti ini. Beliau seterusnya menegaskan yang keputusan untuk mengisi kekosong dalam Majlis perlu di buat oleh Majlis dan Majlis sepatutnya tidak menurunkan kuasa kepada Excomm.

- 6.3 Di dalam surat beliau serta di MAT, beliau meminta supaya Yang Dipertua dan Majlis:

1. membatalkan senarai perlantikan
2. membatalkan pengundian, dan
3. melihat kepada Artikel 6.10 pada Perlembagaan dan Seksyen 6.22 Undang-Undang Kecil.

- 6.4 Engr. Dr. Wong Fook Keong selanjutnya menambah bahawa cadangan beliau bukan untuk menyekat kuasa Excomm tetapi untuk memastikan bahawa tindakan Excomm adalah di dalam lingkungan garisan kuasanya pada masa akan datang. Beliau kuat merasakan bahawa pada masa ini, Excomm telah bertindak melebihi garis kuasanya. Beliau berpendapat bahawa prosedur pengundian kali ini adalah luar biasa.

- 6.5 Engr. Patrick C. Augustin (F02981) menyokong cadangan Engr. Dr. Wong Fook Keong bahawa proses pengundian kali ini ialah ultravires, terutama kepada perlantikan calon sebagai Setiausaha Kehormat. Excomm telah bertindak melebihi kekuasaannya. Beliau menyeru kepada MAT supaya Artikel 6.13 dalam Undang-Undang IEM dikenakan untuk mendakwa keputusan ultravires yang dibuat oleh Excomm.

- 6.6 Engr. Rocky Wong Hon Thang (F01330) menjelaskan pendapatnya serta menyokong komen Engr. Dr. Wong Fook Keong. Beliau menambah bahawa beliau adalah salah seorang daripada calon yang dilantik oleh Excomm untuk berkhidmat pada sesi 2006/2007 akan datang. Beliau menyokong perlantikan untuk pegawai hanya di buat oleh Majlis atau keputusan pilihan raya umum.

- 6.7 Pengerusi menerangkan yang prosedur bagi pencalonan dan pengundian adalah mengikut syarat-syarat Perlembagaan dan Undang-undang kecil. Majlis sepatutnya melantik calon untuk mengisi kekosongan Majlis sekiranya mesyuarat Majlis berlangsung sebelum kertas pengundian diedarkan. Beliau menambah bahawa perlantikan calon untuk mengisi kekosongan di dalam Majlis boleh dibuat apabila tidak terdapat nama pencalon oleh kedua-dua Excomm dan Majlis seperti amalan pada tahun-tahun lalu. Terdapatnya rekod yang setiap 2 atau 3 tahun, kekurangan sukarelawan yang menghantar nama untuk pencalonan. Beliau juga menambah bahawa perubahan di dalam proses pencalonan telah dilaksanakan untuk pilihan raya kecil pada sesi 2005/2006. Pada masa pilihan raya kecil tersebut, 5 ahli Majlis dilantik melalui kaedah yang sama.

- 6.8 Pengerusi kemudiannya meminta mana-mana ahli yang selalu membaca bulletin untuk mengangkat tangan. Bagi mereka yang telah membaca, notis pencalonan di dalam bulletin, mereka sepatutnya telah menurunkan borang pencalonan dan membuat penghantaran, sekiranya mereka berminat untuk berkhidmat dengan IEM. Kebanyakan ahli yang hadir di Dewan Persidangan mengesahkan yang mereka telah pun membaca maklumat tersebut.

- 6.9 Untuk tujuan catitan, Pengerusi membaca statistik tahun-tahun yang lalu di mana tiada pencalonan diterima untuk jawatan-jawatan tertentu, dan Excomm telah membuat perlantikan:

1. 1990/1991 – Bendahari Kehormat, Ahli Majlis Umum (Wakil Mekanikal) dan Ahli Majlis Umum (Wakil Struktural)
2. 1993/1994 – Bendahari Kehormat dan Ahli Majlis Umum (Wakil Mekanikal)
3. 1996/1997 – Ahli Majlis Umum (Wakil Elektrikal)



4. 1999/2000 – Ahli Majlis Umum (Wakil Mekanikal), Ahli Majlis Umum (Wakil Sivill), Ahli Majlis Umum (Wakil Struktural) dan Ahli Majlis Umum.
5. 2002/2003 – Bendahari Kehormat, Ahli Majlis Umum (Wakil Elektrikal), Ahli Majlis Umum Wakil Mekanikal), Ahli Majlis Umum (Wakil Sivill) dan Ahli Majlis Umum

Pengerusi melahirkan bahawa terdapatnya kekurangan sukarelawan yang sanggup untuk berkhidmat secara sukarela terhadap Institusi. Berdasarkan kepada statistik di atas, dicatatkan tradisi ini berulang pada tahun-tahun kebelakang ini.

Yang Dipertua merasa terharu kerana terdapat ramainya sukarelawan yang angkat tangan untuk menyumbang perkhidmatan mereka kepada Institusi. Beliau menambah bahawa pada masa hadapan, pengumuman untuk pencalonan perlu dibuat dengan jelas dan terang supaya semua ahli tidak terlepas daripada tarikh tutup pencalonan.

Beliau berpendapat bahawa ketiga tiga cadangan daripada Engr. Dr. Wong Fook Keong adalah tidak mengikut pelebagaan dan menjemput Engr. Lee Weng Onn untuk menerangkan bahagian yang berkenaan pada Perlebagaan dan Undang-Undang Kecil untuk kepentingan ahli.

- 6.10 Engr. Lee Weng Onn berpendapat bahawa surat daripada Engr. Dr. Wong mencadangkan tiga resolusi disangkal oleh klausa di dalam Perlebagaan seperti berikut:

Keputusan 1

Untuk mengumumkan undian terbatal dan tidak sah.

Artikel 6.7 dan 6.13 pada Perlebagaan menyatakan bahawa keputusan Majlis dan Excomm tidak boleh dialihkan dan perlu diterima oleh ahli Institusi. Dengan itu, permintaan untuk Majlis mengumumkan terbatalnya pengundian serupa seperti meminta keputusan Majlis disemak semula atau didakwa. Ini adalah bertentangan dengan Perlebagaan.

Keputusan 2

Untuk menyambung pemilihan tugas Majlis sehingga selepas proses pengundian.

Seruan di MAT untuk menyambung tempuh perkhidmatan ahli majlis untuk sesi 2005/2006 sehingga pengundian yang berikutnya serta dilanjutkan selepas MAT juga melanggar kepada undang-undang. Perlebagaan telah ditetapkan pemilihan semua ahli yang dilantik pada hari MAT.

Keputusan 3

Bagi memanggil pencalonan baru serta pengundian baru.

Oleh sebab keputusan kedua terdahulunya tidak sah, maka tidak perlu kepada resolusi ketiga.

- 6.11 Engr. Lee Weng Onn menerangkan sebab tidak meneruskan jemputan pencalonan melalui pos adalah disebabkan kewangan yang tinggi. Kos dianggarkan RM 10,000 setiap kali penghantaran kertas pencalonan dibuat melalui pos. Untuk setiap kali dibuat, terdapat hanya 10 hingga 20 jawapan diterima daripada jemputan secara pos. Ini melibatkan kos yang amat tinggi kepada Institusi. Sesi Majlis setahun yang lalu telah pun membuat keputusan untuk melihat kepada cara mempublikasikan kekosongan melalui bulletin dan pengundian cara ini bukanlah kali pertama dibuat oleh Majlis bagi pencalonan melalui bulletin dan juga penerbitan laman web.
- 6.12 Engr. Lee Weng Onn sekali lagi mengulangi fakta tersebut di mana Pengundian 2006/2007 bukanlah kali pertama pengundian tidak menggunakan pencalonan pos. Terdapat dua kali pengundian untuk sesi 2005/2006 dan pada Jun 2005, dimana pencalonan telah diperolehi dengan siaran melalui bulletin dan terdapatnya calon yang mencukupi untuk semua jawatan.
- 6.13 Engr. Dr. Wong menyangkal kenyataan ini dan berpendapat bahawa kewangan dan penjimatan kos sepatutnya tidak boleh menghalang hak ahli untuk membuat pencalonan. Dengan cara mengangkat tangan, beliau membuktikan hanya segelintir ahli mengetahui pencalonan melalui bulletin.
- 6.14 Engr. Dr. Wong Fook Keong berpendapat bahawa kenyataan yang dibuat untuk menjelaskan dan membuktikan bahawa pengundian dibuat adalah betul, adalah tidak benar, oleh sebab kesemua proses pencalonan untuk pengundian telah melanggar proses undang-undang. Beliau menyatakan bahawa proses tersebut adalah salah dan mustahil bagi Majlis untuk membetulkan kesalahan dengan memetik klausa yang berkenaan di dalam Perlebagaan. Beliau menekankan bahawa proses yang tidak berperlebagaan tidak perlu mengguna Perlebagaan untuk menjadikan proses itu berperlebagaan. Beliau menambah oleh sebab proses keseluruhan tidak mengikut perlebagaan, Majlis terbaru pun tidak berperlebagaan. Majlis baru kemudiannya mengetuai Institusi tanpa sokongan oleh ahli. Beliau menyeru Yang Dipertua untuk memastikan bahawa Majlis seharusnya dibentuk secara sah dan teratur supaya tidak mencemar nama baik Insitusi.



- 6.15 Pengerusi menyatakan bahawa Majlis telah membuat proses pengundian secara rasional dan mematuhi perlembagaan. Pengerusi menjemput Engr. Dr. Wong untuk menyertai Jawatankuasa Pindaan kepada Perlembagaan IEM, sekiranya beliau merasakan bahawa sesetengah daripada klausa-klausa di dalam Perlembagaan IEM perlu di pinda. Beliau merasakan bahawa proses pencalonan masih di dalam lingkungan Perlembagaan walaupun, terdapat sesetengah ahli yang menyangkal kepada pilihan orang yang di calon. Beliau merasakan bahawa IEM patut bersatu untuk melihat kepada isu mega. Beliau juga mengakui sumbangan ahli kepada IEM.
- 6.16 Y.Bhg Academician Tan Sri Engr. (Dr.) J.G. Daniel (Hon.F 00011) telah dijemput untuk menjelaskan peranan Majlis dan peranan Excom untuk memanggil pencalonan.
- 6.17 Y. Bhg Academician Tan Sri Engr. (Dr.) J.G. Daniel menerangkan bahawa sekiranya terdapat pencalonan yang tidak mencukupi, Perlembagaan membenarkan Majlis untuk melantik calon. Perlembagaan juga membenarkan Majlis untuk menurunkan kuasa kepada Excomm apabila Majlis tiada di dalam sesi. Dalam masa yang diperlu, adalah sesuai bagi Excomm untuk bertindak bagi pihak Majlis. Dalam kes ini, Excomm telah bertindak begitu oleh sebab ketiadaan mesyuarat Majlis semasa jangkamasa pengundian dan proses pengundian telah dilaporkan kepada Majlis yang mana Majlis telah pun bersetuju serta mengesahkan. Perkara ini mmmgikut peraturan.
- 6.18 Y.Bhg Academician Tan Sri Engr. (Dr.) J.G. Daniel juga menerangkan kemungkinan terdapatnya pendapat yang berbeza berhubung dengan samada Excomm mempunyai kuasa untuk bertindak melantik ahli di mana penerangan dalam Perlembagaan tidak berapa jelas. Telah dicatatkan bahawa Perlembagaan tidak menentukan isu atau jenis perkara yang mana Excomm boleh ambil tindakan semasa tiadanya mesyuarat Majlis.
- Oleh kerana Perlembagaan menyebut “semua perkara”, ia telah ditafsirkan bahawa semua perkara juga mengandungi pencalonan dan undian. Y.Bhg Academician Tan Sri Engr. (Dr.) J.G. Daniel menambah bahawa seorang boleh membantah bahawa Majlis sepatutnya tidak beri kuasa sedemikian kepada Excomm, tetapi ia merupakan pendapat samada benar atau salah dan tidak ada keputusan muktamat kepada perbincangan apabila terdapat konflik.
- 6.19 Engr. Sivalingam Veluppillai (9546) mengucapkan tahniah kepada Engr. Dr. Wong yang berjaya menerangkan kenyataan yang berbeza. Beliau amat sukacita memperhatikan adanya ahli yang berminat untuk melihat secara dekat Perlembagaan IEM. Beliau takut sekiranya seorang ahli membuat keputusan untuk mengambil tindakan terhadap kes kecil seperti ini kepada Pendaftar Pertubuhan, reputasi Institusi akan terjejas dan nama baiknya akan tercemar. Beliau bersyukur yang Engr. Dr. Wong telah bawa perkara ini untuk perbincangan MAT. Beliau yakin tujuan Engr. Dr. Wong bukanlah tidak menghormati Yang Dipertua atau Majlis.
- 6.20 Pengerusi menyatakan bahawa IEM adalah satu badan yang dikendali oleh sukarelawan untuk sukarela. Beliau berharap agar ahli MAT tidak akan membawa isu serupa ini kepada pihak akhbar atau kepada “ROS”. Beliau akan memastikan yang Majlis akan melihat kepada isu menurun kuasa kepada Excomm. Beliau berjanji perkara in tidak akan berulang lagi jika ianya tindakan betul.
- 6.21 Engr. Tham Kum Weng (F01513) yang berada di Bilik Lembaga Tingkat 2 mencadangkan supaya MAT meyokong kesemua keputusan Excomm dan Majlis, oleh kerana terdapat perbezaan mengenai pertuduhan praktis yang tidak berperlembagaan.
- 6.22 Berkenaan dengan komen tentang perbezaan di dalam proses pencalonan, Engr. Vincent Chen Kim Kieong (F05128) memohon ahli merujuk kepada Artikel 6.22 pada Undang-Undang Kecil; yang beliau telah membaca, seperti berikut:
- ”Mengikut peruntukan Artikel 6.10 Perlembagaan; diantara mesyuarat Majlis, Jawatankuasa Eksekutif berkuasa penuh Majlis, dan mengambil tindakan sepenuhnya sebelum mesyuarat Majlis akan datang dan semua tindakan patut selari dengan polisi Majlis dan perlu dilaporkan kepada Majlis pada mesyuarat yang akan datang.”
- 6.23 Beliau menyatakan bahawa Excomm telah mengambil tindakan di antara mesyuarat Majlis dan keputusan Excomm telah pun dilaporkan untuk kelulusan Majlis. Kesemua prosedur sepertimana yang terdapat dalam Perlembagaan dan Undang-undang Kecil telah diikuti. Oleh sebab itu tiada berlakunya perbezaan.
- 6.24 Beliau menambah bahawa semua ahli IEM tertaklok kepada peraturan dan undang-undang organisasi. Sekiranya ada yang tidak puas hati dengan syarat-syarat di dalam Perlembagaan dan Undang-undang Kecil, mereka mempunyai hak sebagai ahli untuk mengambil tindakan untuk mengubah keadaan ini. Dengan itu, beliau menyeru supaya ahli menyertai Jawatankuasa dan mengambil langkah yang perlu untuk mengubah Perlembagaan.
- 6.25 Engr. Patrick C. Augustin (F02981) berpendapat bahawa usul Engr. Dr Wong telah disalah faham, isu beliau bukanlah perlaksanaan kuasa Excomm di antara mesyuarat majlis. Bantahan beliau adalah mengenai ahli tiada berpeluang mencalon, oleh sebab itu menafikan ahli dari membuat pilihan mereka.



Beliau juga berpendapat yang situasi tersebut telah menjadi semakin buruk oleh kerana Excomm tidak mempunyai calon lebih daripada satu nama seperti calon untuk jawatan Setiausaha Kehormat yang mana beliau merasa ianya adalah tidak betul.

- 6.26 Engr. Vincent Chen Kim Kieong (F05128) seterusnya berpendapat bahawa Majlis telah bersetuju dengan peraturan pengundian yang terdapat di dalam Undang-Undang Kecil. Majlis telah bersetuju untuk mengadakan proses pencalonan diumumkan melalui bulletin dan internet. Majlis menjangkakan ahli ahli yang ingin bergerak aktif di Institusi membaca bulletin untuk berita dan maklumat. Sekiranya ahli tidak berminat untuk membaca bulletin, maka mereka boleh dianggap sebagai tidak bersedia untuk berkhidmat dengan Institusi.
- 6.27 Engr. Dr. Wong Fook Keong tidak bersetuju serta menerangkan sekiranya bulletin tidak menarik untuk dibaca, ahli tidak boleh dipersalahkan kerana tidak mahu membacanya.

Beliau menegaskan bahawa keahlian adalah kuasa paling utama melebihi kuasa Majlis. Ahli tidak sepatut dipersalahkan oleh sebab ketidakcekapan Majlis, seperti tidak dapat menyediakan bulletin yang menarik minat ahli membacanya. Pengerusi merayu kepada ahli yang datang untuk membaca bulletin bagi maksud perhubungan kepada keahlian IEM.

Mengikut Seksyen 6.22 pada Undang-Undang Kecil, Engr. Dr. Wong sekali lagi menyatakan bahawa Excomm tidak patut membuat keputusan yang sebegitu dan sepatutnya mengetahui had dan batasannya. Beliau mengulangi lagi bahawa tidak semua isu perlu diputuskan oleh Excomm dan ahli Excomm patut peka dan membuat keputusan penting yang mana boleh menghalang hak ahli. Beliau merasa Seksyen 6.22 tidak perlu beri kuasa sebegitu kepada Excomm.

- 6.28 Y. Bhg Academician Dato Engr. Lee Yee Cheong (Hon.F00220) menyatakan bahawa selaras dengan Perlembagaan IEM, maka perlu adanya satu resolusi sebelum mana-mana undian boleh dijalankan seperti yang dicadangkan oleh Engr. Tham Kum Weng. Beliau menambah bahawa surat daripada Engr. Dr Wong serta kandungannya tidak diedarkan kepada ahli yang hadir ke MAT supaya dapat membuat keputusan atau diundi. Beliau merayu agar ahli Majlis baru menimbang semua perkara yang dibangkitkan di MAT samada proses pemberitahuan perlu disemak semula. Ini mebolehkan MAT diteruskan.
- 6.29 Y.Bhg. Dato' Engr. Pang Leong Hoon (HonF00015) memberi komen bahawa surat daripada Engr. Wong Fook Keong sepatutnya telah diedarkan kepada ahli yang hadir di MAT. Beliau menasihatkan supaya mereka yang datang menamat perbincangan perkara ini dan teruskan dengan MAT.
- 6.30 Pada ketika ini, Pengerusi bertanya samada Engr. Dr. Wong Fook Keong bersedia untuk menarik balek resolusinya. Walaubagaimanapun telah tercatat bahawa surat telah diterima dan dibentangkan sebagai satu isu di MAT kali ini.
- 6.31 Engr. Dr. Wong menekankan bahawa surat beliau telah dihantar dengan tangan dan beliau juga telah meminta secara peribadi untuk menampal surat itu di papan kenyataan sebelum dibawa ke MAT, tetapi ia tidak dipatuhi. Dengan itu, beliau tidak bersedia menarik balik suratnya. Beliau berharap Yang Dipertua dan Majlis akan melihat kepada kesemua perkara yang dibangkitkan dan memutuskan samada proses yang telah dijalankan mengikut Perperlembagaan. Walaubagaimanapun, beliau menentang untuk mengundi di MAT ini olehsebab ahli tidak dimaklumkan mengikut peraturan.

Pengerusi bersetuju mengkaji perkara ini demi kepentingan Institusi.

7.0 PENGUMUMAN KEPUTUSAN PILIHAN RAYA BAGI SESI MAJLIS 2006/2007

- 7.1 Pengerusi kemudiannya menjemput Pegawai Pilihan Raya, Y. Bhg. Dato' Pang Leong Hoon untuk mengumumkan keputusan pilihan raya bagi sesi 2006/2007.
- 7.2 Y. Bhg. Dato' Engr. Pang Leong Hoon mengucapkan terima kasih kepada pengerusi dan meneruskan dengan pembentangan keputusan pilihan raya. Beliau menambah bahawa beliau telah mengetuai proses pilihan raya bedasar dengan prosedur yang ditetapkan oleh Majlis. Dengan itu, notis telah dihantar untuk menjemput ahli menghantar pencalonan mereka dengan cara telah menjadi perbincangan tadi. Selepas jawatan Yang Dipertua dan Timbalan Yang Dipertua dipilih semula oleh Majlis untuk tempoh sesi 2006/2007 pada Mesyuarat Majlis kali yang ke-350 pada 16 Januari 2006, proses pengundian untuk kekosongan lain dalam Majlis telah diteruskan. Pencalonan telah diterima dan terdapat beberapa kekosongan dengan ketiadaan nama calon dan jawatan tersebut telah diisi oleh nama yang cadangkan oleh Excomm dan diterima pada mesyuarat Majlis. Majlis bersetuju untuk hantar kertas undi untuk jawatan Bendahari Kehormat dan Naib Yang Dipertua.
- 7.3 Beliau menambah sebanyak 7,948 kertas undi dihantar kepada Ahli Korporate. Apabila kotak undi dibuka pada pagi Sabtu, 8 April 2006, sebanyak 1,446 sampul surat yang berisi kertas undi diterima oleh IEM Sekretariat. Selepas menyemak serta mengesahkan kertas undi, kiraan undi diteruskan untuk mmenentukan calon yang berjaya. Keputusan adalah seperti berikut:



7.4 Naib Yang Dipertua (3 kekosongan untuk 2 sesi 2006/2007 dan 2007/2008)

Terdapat 4 pencalonan yang bertanding untuk 3 kekosongan. Selepas undian dikira, 3 calon berikut dengan bilangan undian tertinggi telah dipilih menjawat sebagai Naib Yang Dipertua bagi sesi 2006/2007 dan 2007/2008:

- 1 Engr. Chong Pick Eng (Engr. PE Chong)
- 2 Engr. Megat Johari bin Megat Mohd Noor
- 3 Engr. Yim Hon Wa

7.5 Setiausaha Kehormat (1 kekosongan bagi sesi 2006/2007)

Terdapat satu (1) kekosongan tetapi tiada nama yang dicalonkan. Excomm pada mesyuarat ke 371 yang berlangsung pada 6 Mac 2006 membuat keputusan untuk mencalonkan Engr. Oon Chee Kheng untuk jawatan ini di bawah Undang-undang Kecil 5.10. Pencalonan telah dipersetujui oleh Majlis pada mesyuarat ke 351 yang berlangsung pada 20 Mac 2006. Dengan itu, Engr. Oon Chee Kheng telah dipilih untuk menjawat sebagai Setiausaha Kehormat bagi sesi 2006/2007.

7.6 Bendahari Kehormat (1 kekosongan bagi sesi 2006/2007)

Terdapat 1 kekosongan dengan 2 pencalonan. Selepas undian dikira, calon Engr. Lee Weng Onn memperolehi bilangan undian tertinggi dan dipilih untuk menjawat sebagai Bendahari Kehormat bagi sesi 2006/2007.

7.7 Ahli Majlis - Wakil Sivil (1 kekosongan sementara bagi 2 baki sesi 2006/2007 dan 2007/2008)

Terdapat tiada nama yang dicalonkan untuk kekosongan sementara. Excomm pada mesyuarat ke 371 yang berlangsung pada 6 Mac 2006 memutuskan untuk mencalonkan Engr. Hj. Samsudin bin Ismail (F06923) untuk jawatan ini, di bawah Undang-Undang Kecil 5.10. Pencalonan tersebut telah dipersetujui oleh Majlis pada mesyuarat 351 yang berlangsung pada 20 Mac 2006. Dengan demikian, Engr. Hj. Samsudin bin Ismail telah dilantik sebagai Ahli Majlis - Wakil Sivil bagi sesi 2006/2007 dan 2007/2008.

7.8 Ahli Majlis - Kimia dan Wakil Lain (1 kekosongan untuk 3 sesi 2006/2007, 2007/2008 dan 2008/2009)

Terdapat tiada nama yang dicalonkan untuk jawatan ini. Excomm pada mesyuarat ke 371 yang berlangsung pada 6 Mac 2006 memutuskan untuk mencalonkan Engr. Juares Rizal bin Abdul Hamid (M04562) untuk jawatan ini, di bawah Undang-Undang Kecil 5.10. Pencalonan ini telah dipersetujui oleh Majlis pada mesyuarat ke-351 yang berlangsung pada 20 Mac 2006. Dengan demikian, Engr. Juares Rizal bin Abd. Hamid telah dipilih sebagai Ahli Majlis - Kimia dan Wakil lain untuk sesi 2006/2007, 2007/2008 dan 2008/2009.

7.9 Ahli Majlis - Wakil Biasa (10 kekosongan untuk 3 sesi 2006/2007, 2007/2008 dan 2008/2009)

Terdapat hanya 7 pencalonan untuk 10 kekosongan. 7 pencalonan tersebut telah disahkan dan diterima:

- | | | |
|----|----------------------------------|--------|
| 1. | Engr. Abdul Rahim bin Hj Othman | F08617 |
| 2. | Engr. Ahmad Nazari bin Ashari | F06788 |
| 3. | Engr. Hee Meng Chor (MC Hee) | M13947 |
| 4. | Engr. Lee Eng Choy | M08979 |
| 5. | Engr. Hj. Mohamed Ali bin Yusoff | F01974 |
| 6. | Engr. David Ng Shiu Yuen | F15247 |
| 7. | Engr. Dr. Ramlee bin Karim | F04761 |

Memandangkan terdapat kekurangan pencalonan untuk mengisi semua kekosongan, Excomm pada mesyuarat ke 371 yang berlangsung pada 6 Mac 2006 telah mencalonkan 3 nama untuk mengisi baki jawatan Ahli Majlis. Nama-nama calon adalah seperti berikut:

- | | | |
|----|----------------------------|--------|
| 1. | Engr. Luk Chau Beng | M11389 |
| 2. | Engr. Lim Ah Hang | F06061 |
| 3. | Engr. Rocky Wong Hon Thang | F01330 |

7.10 Ahli Majlis - Wakil Biasa (1 kekosongan sementara bagi sesi 2006/2007, 2007/2008)

Terdapat satu kekosongan sementara oleh sebab perletakan jawatan Ahli Majlis. Excomm pada mesyuarat ke 371 yang berlangsung pada 6 Mac 2006 dengan sebulat suara telah mencalonkan Engr. Choo Kok Beng (F02828) untuk mengisi



jawatan Ahli Majlis - Wakil Biasa di bawah Seksyen 5.10 pada Undang-Undang Kecil. Pencalonan telah dipersetujui Majlis pada mesyuarat ke 351 yang berlangsung pada 20 Mac 2006. Dengan demikian, Engr. Choo Kok Beng telah dilantik kejawatan Ahli Majlis - Wakil Biasa untuk sesi 2006/2007 dan 2007/2008.

- 7.11 Seluruh proses undian meliputi jangkamasa kira-kira tiga (3) bulan dan mengakibatkan kos sebanyak RM 12,886.00 (kos kertas undi dan kos kiriman pos) tidak termasuk kos kakitangan IEM. Jumlah sampul surat dengan kertas undi yang dihantar kepada ahli untuk tahun ini adalah 7,948, peningkatan sebanyak 276 jika dibanding dengan tahun sebelumnya. Terdapat sedikit penurunan pada bilangan kertas undi yang dipulangkan, di mana 80% daripada keahlian masih tiada mengguna hak mereka untuk memilih calon untuk mewakili mereka di Majlis IEM.
- 7.12 Y. Bhg. Dato' Engr. Pang Leong Hoon megalakkan semua ahli untuk membaca bulletin IEM serta pengumuman di laman web IEM untuk mengetahui perkara terkini yang berlaku kepada Institusi. Beliau menambah bahawa bulan April adalah bulan pengundian. Oleh itu, ahli sepatutnya mengambil catatan dan melihat kepada pengumumannya daripada bulan Februari hingga April setiap tahun.

8.0 BEKAS YANG DIPERTUA UNTUK BERKHIDMAT DALAM MAJLIS

- 8.1 Pengerusi memaklumkan kepada MAT bahawa jemputan untuk berkhidmat dalam Majlis telah ditawarkan kepada Bekas Yang Dipertua. Berikut adalah Bekas Yang Dipertua yang dijemput dan telah terima jemputan:
1. Y. Bhg. Academician Tan Sri Engr. (Dr.) J.G. Daniel
 2. Y. Bhg. Dato' Engr. Pang Leong Hoon
 3. Y. Bhg. Datuk Engr. (Dr.) Hj. Ahmad Zaidee bin Laidin
 4. Engr. P.E. Chong
 5. Engr. Dr. Gue See Sew

9.0 PENYERAHAN MOMENTO KEPADA AHLI MAJLIS YANG TELAH BERSARA

- 9.1 Pengerusi mengucapkan terima kasih kepada Ahli Majlis yang bersara daripada jawatan untuk sesi 2005/2006 dan menjemput mereka untuk menerima cenderahati tanda penghargaan. Setiausaha Kehormat, Ir. M. C. Hee membaca kesemua nama mereka yang telah bersara dan Yang Dipertua menyerahkan cenderahati tanda penghargaan kepada mereka.

10.0 ANUGERAH BAGI PEKERJA YANG BERKHIDMAT PANJANG

- 10.1 Pengerusi seterusnya meminta Setiausaha Kehormat, Ir. M. C. Hee, untuk memberi Anugerah Khidmat Panjang kepada kaki tangan berikut yang telah berkhidmat dengan Institusi untuk 10,20 dan 30 tahun.

Setiap pekerja menerima cek dan sijil penghargaan.

- | | |
|---------------------------|-----------------------|
| 1. Puan Halimah bte Musa | 10 tahun perkhidmatan |
| 2. En Yunordin bin Morere | 20 tahun perkhidmatan |
| 3. Ms Ooi Beng Ean | 30 tahun perkhidmatan |
| 4. Mr. Choy Hup Poon | 32 tahun perkhidmatan |

11.0 UNDIAN UNTUK MENYEMAK YURAN TAHUNAN DAN KUMPULAN YURAN SEUMUR HIDUP

- 11.1 Pengerusi kemudiannya menjemput Y. Bhg Datuk Paduka Engr. Hj. Keizrul Abdullah untuk membenteng cadangan untuk kenaikan yuran keahlian tahunan. Timbalan Yang Dipertua mengambil alih tempat Pengerusi dan meneruskan dengan pembentangan beliau.
- 11.2 Timbalan Yang Dipertua melaporkan bahawa yuran keahlian tahunan telah tidak disemak semula semenjak 1993. Yuran keahlian tahunan ialah 70% dari jumlah pendapatan IEM. Beliau menyatakan bahawa untuk setiap tahun, yuran tahunan yang diterima adalah tetap manakala perbelanjaan telah meningkat daripada 81% kepada 108%. Bagi 7 tahun yang lalu, purata perbelanjaan adalah kira-kira RM2 juta.
- 11.3 Untuk mengawal peningkatan kos, Majlis telah mengurangkan kos operasi seperti berikut:
1. pengurangan dalam pencetakan bulletin di mana ahli pelajar tidak diberikan penerbitan ini kecuali jika mereka membuat permintaan untuk tujuan itu.
 2. pengurangan bagi perbelanjaan kiriman pos
 3. pengurangan dalam penghantaran kertas pencalonan secara pos



- 11.4 Purata yuran keahlian tahunan yang diterima untuk sesaorang ahli ialah sebanyak RM92.00. Walaubagaimanapun, dengan hasil yang diperolehi daripada sumber lain, purata keseluruhan pendapatan adalah sebanyak RM132.00 untuk setiap ahli manakala purata perbelanjaan bagi setiap ahli adalah RM134.00. Oleh itu, defisit dalam akaun telah meningkat dengan besar. Beliau memberitahu bahawa kertas telah diedarkan kepada ahli yang datang dan ia juga mengandungi perbandingan yuran keahlian IEM dengan lain-lain badan profesional.
- 11.5 Engr. Chew Wai Mun (M18567) memberi komen bahawa untuk profesion kejuruteraan, terdapat 2 badan, iaitu IEM dan BEM dan jumlah kombinasi yuran yang dibayar kepada kedua-dua badan tidak rendah. Beliau selanjutnya menyoal samada profesyen perubatan atau perakaunan juga mempunyai Lembaga. Engr. Lee Weng Onn (M08103) mengesahkan bahawa dalam profesyen perubatan, terdapat Majlis Perubatan Malaysia dan kepada profesyen perakaunan pula terdapatnya Majlis di mana ianya menyamai Lembaga Jurutera Malaysia (BEM)
- 11.6 Undian bagi kenaikan yuran keahlian telah dijalankan serentak di ketiga tiga bilik. Pengerusi meminta ahli untuk mengundi dengan mengangkat tangan dan oleh kerana terdapatnya bilangan ahli yang ramai lebih mudah bagi mereka yang menentang cadangan untuk mengangkat tangan. Bukan ahli korporat telah diminta supaya tidak mengundi.

Undian telah dipanggil untuk ahli yang menentang kepada kenaikan sebanyak 20% yuran keahlian tahunan dan keputusan adalah seperti berikut:

Dewan Persidangan	1	1 pengecualian
Bilik Lembaga	Tiada	1 pengecualian
Bilik Tingkat Teratas	5	Tiada pengecualian

Dengan majoriti ahli di MAT menyokong, cadangan kenaikan yuran sebanyak 20%, mulai tahun 2007, di terima. Cadangan tersebut akan dihantar untuk kelulusan ROS sebagai pindaan dalam Undang-undang Kecil IEM yang berkenaan.

12.0 PENGUMUMAN AKTIVITI

- 12.1 Engr. Rocky Wong Hon Thang (F01330) melaporkan Dialog MITI yang terbaru di mana IEM telah turut serta. Isu berbangkit adalah:
- 1) Penubuhan Pejabat Audit Sains, Kejuruteraan dan Teknologi (SET) berkenaan "good regulatory practice" dan pengurusan integriti juga penawaran dan permintaan persamaan tentang pemerintahan elok korporat. IEM telah disaran untuk menubuhkan Pejabat Audit SET dan berhubung kait dengan MATRADE. IEM telah dinasihatkan untuk berhubung dengan MATRADE tentang arahan MITI.
 - 2) IEM merupakan Sekretariat kepada "ASEAN Federation of Engineering Organisations (AFEO)" dan IEM juga hos kepada "ASEAN Engineers Register". Oleh itu, IEM ingin mendapatkan pengiktirafan daripada MITI untuk menyambung sumbangan terhadap peningkatan jenama, Inovasi, Teknologi dan Kejuruteraan (ETI) kapasiti dan kemampuan. Tambahan lagi, terdapat beberapa Bekas Yang Dipertua IEM memegang jawatan tertinggi luar negara dan mereka diiktiraf di peringkat antarabangsa sebagai jurutera unggul oleh pelbagai persatuan dan institusi luar negara, sokongan daripada MITI untuk aktiviti luar negara perlu di tingkatkan.
 - 3) Secretary General - ASEAN telah bersetuju untuk menyokong program "outreach" (atas nama AFEO/AER) bagi negara-negara ASEAN yang lain secara amnya dan negara-negara CLMV secara khasnya iaitu Cambodia, Laos, Myanmar dan Vietnam. IEM akan menerangkan berkenaan MRA serta Perkhidmatan Kejuruteraan kepada negara-negara ini. IEM memerlukan peruntukan kewangan bagi inisiatif ini.
 - 4) Lebih daripada 80% komuniti jurutera berada dalam perkhidmatan integrated engineering. Jurutera ini bukanlah dalam perkhidmatan perundingan.
 - 5) Dalam RM9, kerajaan mengumumkan sebanyak RM150 juta telah diperuntukan untuk mempromosikan eksport kejuruteraan dan lain-lain perkhidmatan profesional. IEM sepatutnya mempromosikan eksport kejuruteraan Malaysia yang sedia.

12.2 Penyokongan oleh AGM terhadap Perlantikan Majlis Pembawa Tugas bagi sesi 2006/2007.

Pada ketika ini, Engr. Tham Kum Weng (F01513) sekali lagi mengesyurkan supaya MAT menyokong kesemua perlantikan pegawai untuk mengelakkan IEM di letak dalam keadaan tidak menentu berikutan daripada pendirian sesetengah ahli. Ini merupakan faktor penyelamat kerana MAT sebagai badan yang berkuasa sepatutnya menyokong perlantikan tersebut serta menghalang mana-mana keadaan tidak menentu, manakala Majlis pula mengkaji komen daripada Engr. Dr Wong Fook Keong.



Engr. Dr. Wong Fook Keong mengeluarkan pendapat bahawa beliau merasa tidak perlu untuk membuat apa-apa sokongan kepada peralantikan itu. Beliau kemudiannya meminta kepada sikap etika serta moral ahli Majlis yang telah dicalonkan dan dipilih dengan cara tidak betul meletak jawatan. Beliau juga menambah bahawa beliau juga bersedia untuk memberikan Yang Dipertua hak dan keistimewaan bagi memutuskan peralantikan tersebut.

Engr. S Kukanesan (M F02461) meminta MAT untuk mempertimbangkan

- 1) samada prosedur tersebut - prosedur pencalonan yang telah diluluskan oleh Majlis
- 2) kekurangan calon – juga prosedur oleh Majlis untuk melantik calon-calon
- 3) hak setiap ahli untuk di ambil kira

Beliau menambah bahawa prosedur mestilah betul dan perubahan mesti dibuat berserta dengan progress semasa untuk membolehkan Institusi bergerak ke hadapan.

Engr. PE Chong (F01214) menyokong cadangan Engr. Tham Kum Weng bahawa untuk mengelak apa juga masalah yang berpotensi di masa hadapan, MAT sebagai badan berkuasa untuk semua aktiviti institusi sepatutnya menyokong peralantikan tersebut. Beliau menambah bahawa tuduhan ini merupakan pendapat yang mana membolehkan mana-mana ahli untuk memfailkan aduan. Untuk mengelak kerumitan di masa hadapan, MAT sepatutnya mengesahkan peralantikan tersebut.

Engr. Chew Wai Mun (M18567) meluahkan rasa dukacitanya terhadap tekanan untuk ahli Majlis dipaksa untuk mengundi kepada semua cadangan IEM. Beliau mencadangkan referendum terhadap semua perkara ini untuk perbincangan masa hadapan.

Oleh kerana terdapat usul untuk mengesahkan jawatan ahli Majlis untuk sesi 2006/2007, yang dicadangkan oleh Engr. Tham Kum Weng dan disokong oleh Engr. PE Chong, MAT bersetuju untuk mengundi dengan cara mengangkat tangan.

Keputusan adalah seperti berikut:

Dewan Persidangan	2 menentang peralantikan	3 pengecualian
Bilik Lembaga	Tiada tentangan	1 pengecualian
Bilik Tingkat Teratas	1 menentang peralantikan	Tiada pengecualian

Dengan itu MAT mengesahkan kesemua jawatan dalam Majlis untuk sesi 2006/2007 sebagai sah mengikut peraturan.

13.0 PENGUNDIAN JURUAUDIT DALAMAN KEHORMAT

13.1 MAT dengan sebulat suara melantik Engr. Assoc. Prof Dr. Hjh. Siti Hawa bte Hamzah dan Engr. Awangku Hidup bin Awangku Hosain sebagai Juruaudit Kehormat Dalaman untuk sesi 2006/2007.

14.0 PERLANTIKAN JURUAUDIT LUAR

14.1 Pengerusi memberitahu MAT yang Majlis telah mengesyurkan peralantikan semula Messrs KPMG sebagai Juruaudit Luar. MAT mengesahkan peralantikan tersebut.

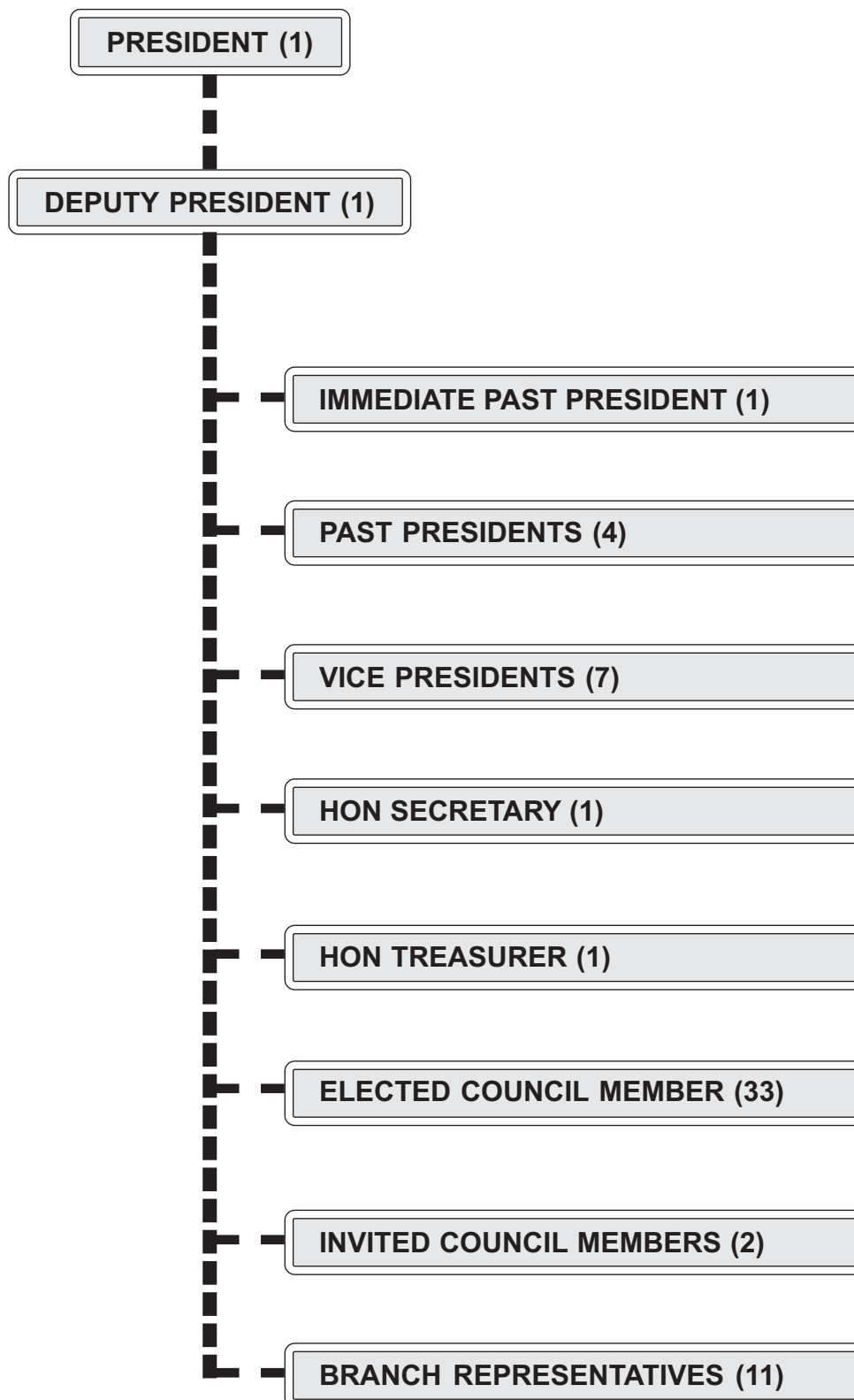
15.0 UCAPAN YANG DIPERTUA 2006/2007

15.1 Pengerusi kemudiannya meneruskan untuk membentangkan Ucapan Yang Dipertua bertajuk "IEM dan Isu Meganya".

16.0 PENANGGUHAN MESYUARAT AGUNG TAHUNAN 2006 KE-47

16.1 Pengerusi mengisytiharkan Mesyuarat Agung Tahunan ke-47 ditangguhkan pada jam 11.20 pagi. Pengerusi mengingatkan semua ahli bahawa Makan Malam Tahunan akan diadakan di Dewan Utama, Hotel Palace of the Golden Horses. Memandangkan kepada sambutan yang sangat menggalakkan iaitu seramai 450 orang yang hadir di MAT, dan ekoran daripada ketiadaan ruang yang cukup, beliau meminta maaf kerana IEM tidak dapat menaja makan tengahari yang lazimnya dibuat untuk semua ahli.

Engr. Oon Chee Kheng, FIEM, PEng
Setiausaha Kerhormat



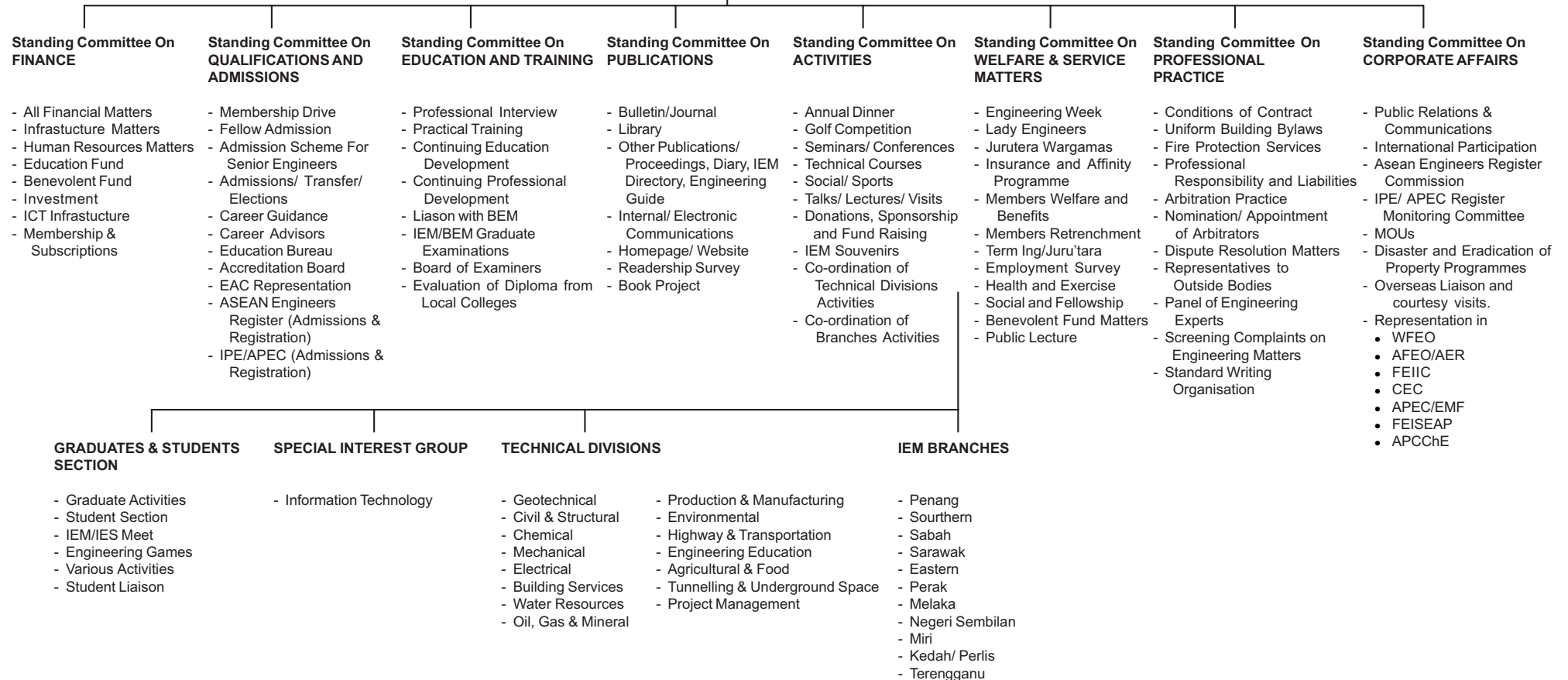


MEMBERS OF THE INSTITUTION

THE COUNCIL

THE EXECUTIVE COMMITTEE

- IEM Awards Committee
- Ad Hoc Committee on Amendments to IEM Constitution on and Bylaws
- IEM/IES Liaison Committee
- Branding and Repositioning
- Review of Organisational and Administrative Structure Committee
- IEM/PAM/ISM Joint Consultative Committee
- IEM Strategic Plan
- IEM Position Paper
- Representation to BEM
- Co-ordination with Branches and Dialogue Session
- IEM Education Fund Management Board
- ISO Management Review Committee
- IEM Land/ Building Fund Committee
- Ad hoc Committee on Review of Registration/Regulation of Engineers Act
- Ad hoc Committee on Acquisition of New IEM Building
- Revamp of Engineers Act Committee





Seated (L to R)

Engr. Lee Weng Onn (Hon. Treasurer), YBhg. Datuk Engr. (Dr) Hj. Ahmad Zaidee bin Laidin (Past President), YBhg. Academician Tan Sri Engr. (Dr) J. G. Daniel (Past President), Engr. Yim Hon Wa (Vice President), Engr. Tan Yean Chin (Vice President), Engr. Prof. Dr. Ruslan bin Hassan (Vice President), YBhg. Datuk Paduka Engr. Hj Keizrul bin Abdullah (Deputy President), YBhg. Datuk Engr. Prof. Dr. Ow Chee Sheng (President), YBhg. Dato' Engr. Prof. Dr. Chuah Hean Teik (Vice President), Engr. P.E. Chong (Vice President), Engr. Prof. Abang Abdullah bin Abang Ali (Imm. Past President), YBhg. Dato' Engr. Pang Leong Hoon (Past President), Engr. Dr. Gue See Sew (Past President), Engr. Oon Chee Kheng (Hon. Secretary)

Second Row (L to R)

Engr. Manogaran s/o K. Raman, Engr. Dr. Tan Yean Guan, Engr. Mah Soo, Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud, Engr. Choo Kok Beng, Engr. Ishak bin Abdul Rahman, Engr. Vincent Tan Huei Meng (Chairman, Penang Branch), Engr. Vincent Chen Kim Kieong, Engr. Adnan bin Zulkiple, YBhg. Dato' Engr. Maj. Gen. Ismail bin Samion, Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj Shafie, Engr. Hj. Mohamed Ali bin Yusoff, Engr. Rocky Wong Hon Thang, Engr. Dr. Norlida binti Buniyamin, Engr. Dr. Ramlee bin Karim, Engr. Lim Ah Hang, Engr. Abdul Rahim bin Othman, Engr. Gopal Narian Kutty

Back Row (L to R)

Engr. Juares Rizal bin Abdul Hamid, Engr. Yau Chau Fong (Grad. IEM), Engr. Hj. Samsuddin bin Ismail, Engr. Dr. Jeffrey Chiang Choong Luin, Engr. Patrick Cyril Augustin, Engr. David Ng Shui Yuen, Engr. Lee Eng Choy, Engr. Zawawi bin Embong (Chairman, Sarawak Branch), Engr. Yeo Boon Kah, Engr. Hj. Daiman bin Hj. Yunus (Representative, Negeri Sembilan), Engr. Luk Chau Beng, Engr. Khairul Anwar bin Masud (Chairman, Perak Branch), Engr. David Lai Kong Phooi, Engr. Joe Chow Wai Ming (Chairman, Sabah Branch), Engr. Major (R) Ahmad Mazlan bin Othman, Engr. Ahmad Nazari bin Ashari (Representative, Terengganu Branch), Y. Bhg Dato' Engr. Muhammad Imran bin Baharuddin

Not in Picture

YBhg. Dato' Engr. Abdul Rashid bin Maidin (Vice President), Engr. Prof Madya Megat Johari bin Megat Mohd Noor (Vice President), Engr. Mohd Rasid bin Osman, Engr. Woo Ah Keong, Engr. Yusouf bin Ahmad, Engr. Dr. G. Balamurugan, Ir. M.C. Hee, YBhg. Dato' Ir. Dr. Judin bin Abdul Karim, Engr. Hj. Ahmad Husaini bin Hj. Sulaiman, Engr. Mohd Salleh bin Yunus, Engr. Prof. Dr. Amir Hashim bin Mohd Kassim, Engr. Hj. Ghazali bin Hashim, YBhg. Dato' Engr. Hj. Annies bin Md Ariff, Engr. Chiew Chung Lee, Engr. Hj. Ahmad Zakiyuddin bin Abd. Rahman.



Seated (L to R)

Engr. Prof. Dr. Ruslan bin Hassan (Vice President), YBhg. Datuk Paduka Engr. Hj Keizrul bin Abdullah (Deputy President), YBhg. Datuk Engr. Prof. Dr. Ow Chee Sheng (President), YBhg. Dato' Engr. Prof. Dr. Chuah Hean Teik (Vice President), Engr. Tan Yan Chin (Vice President)

Back Row (L to R)

Engr. Oon Chee Kheng (Hon. Secretary), Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj Shafie, Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud, Engr. Manogaran s/o K. Raman, Engr. Ishak bin Abdul Rahman, Engr. Choo Kok Beng, Engr. Rocky H.T Wong, Engr. Vincent Chen Kim Kieong, Engr. Lee Weng Onn (Hon. Treasurer), Engr. P.E Chong (Vice President), Engr. Yim Hon Wa (Vice President)

Not in Picture

Y.Bhg. Dato' Engr. Abdul Rashid bin Maidin (Vice President), Engr. Prof Madya Megat Johari bin Megat Mohd Noor (Vice President), Ir. M.C. Hee.

IEM Secretariat

Urusetia IEM



Seated (L to R) : Ms. Janet Lim Kwai Cheng (Deputy Chief Administrative Officer), Engr. Lee Weng Onn (Hon. Treasurer), Y. Bhg. Datuk Paduka Engr. Keizrul bin Abdullah (Deputy President), Y. Bhg. Datuk Engr. Prof. Dr. Ow Chee Sheng (President), Engr. Oon Chee Kheng (Hon. Secretary), Ms. B.E. Ooi (Chief Administrative Officer), Puan Aziah bte Budin (Senior Executive)

Second Row (L to R) : Ms. Heng Yuen Cheng, Cik Amizah bte Hassim, Cik Haryanti bte Ab. Jalil, Puan Zaiton bte Ibrahim, Cik Norasma bte Mustafa Kamal, Mdm. Sarita Kaur, Puan Sharifah bte Mokhtar, Puan Nurul Aida bte Mustafa, Ms. Jamie Kheng Sok Yee, Puan Siti Zainon bte Hj. Nik Mohd Zaid, Ms. Chong Sui May, Puan Abriza bte Megat Mustaffa, Mdm. Prema a/p Silvarajan, Ms. Kalaivani d/o Selvaraj, Mdm. Malathy a/p Ramasandaran, Puan Husnita bte Abdul Malek, Cik Suraidah bte Salim

Back Row (L to R) : En. Khairul Sazli bin Zakri, Mr. Lum Kai Hou, En. Zulheimy bin Ma'amor, Mr. Liew Wei Jye, En. Ahmad Tarmizi bin Abu Ariffin, En. Anda Lesmana bin Bachtiar, Mr. Tirimurugan a/l Odayan, Mr. Loo Weng Soon, En. Abdullah bin Anda

Not in Picture : Cik Nurazian bte Nordin, Puan Jamaliah bte Zainudin, Puan Norimah bte Hashim, Puan Halimah bte Musa, Mr. Choy Hup Poon (Sr. Training Officer), Puan Haslinda bte Abdul Aziz.







1 INTRODUCTION

1.1 It is with great pleasure that I present to you the 48th Annual Report for session 2006/2007 covering the period 22 April 2006 until 31 March 2007.

2 MEMBERSHIP

2.1 The membership of the Institution now stands at 15,086.

Comparative figures of the last five years are as follows:

Grade	2003	2004	2005	2006	2007
Dist. Hon. Fellow	1	1	1	1	1
Hon. Fellow	13	14	14	14	14
Hon. Member	0	0	0	0	0
Fellow	707	700	713	715	699
Member	7,525	7,506	7,546	7,610	7,503
Graduate	5,393	5,363	5,412	5,506	5,281
Incorporated	0	1	5	7	8
Affiliate	23	24	20	20	18
Associate	0	0	4	7	9
Student	1,826	1,817	1,439	1,346	1,553
Total	15,488	15,426	15,154	15,226	15,086

2.2 Breakdown by discipline is as follows :

DISCIPLINE	Dist. Hon. Fellow	Hon. Fellow	Hon. Member	Fellow	Member	Graduate	Incorporated Member	Affiliate	Associat	Student	Total
Aeronautical	0	1	0	0	10	13	0	0	0	19	43
Aerospace	0	0	0	0	1	2	0	0	0	5	8
Agricultural	0	0	0	4	23	41	0	0	0	4	72
Architectural	0	0	0	0	2	0	0	0	0	0	2
Automotive	0	0	0	0	0	1	0	0	0	4	5
Biochemical	0	0	0	0	0	1	0	0	0	13	14
Biology & Agricultural	0	0	0	0	0	0	0	0	0	3	3
Biomedical	0	0	0	0	0	2	0	0	0	2	4
Biotechnology	0	0	0	0	0	0	0	0	0	1	1
Building	0	0	0	0	2	1	0	0	0	0	3
Building Services	0	0	0	0	3	0	0	0	0	0	3
CAD/CAM	0	0	0	0	0	0	0	0	0	2	2
Chemical	0	0	0	16	164	264	0	0	0	255	699
Civil	0	3	0	413	4,271	2,631	5	4	4	489	7,820
Civil & Structural	0	0	0	0	0	1	0	0	0	1	2
Communication	0	0	0	0	1	5	0	0	0	0	6
Computer Systems	0	0	0	0	1	1	0	0	0	0	2
Construction	0	0	0	0	0	2	0	0	0	0	2
Control	0	0	0	0	0	0	0	0	0	0	0
Computer & Communication	0	0	0	0	1	5	0	0	0	0	6
Electrical	0	4	0	134	1,433	766	1	1	0	172	2,511
Electrical & Electronic	0	0	0	0	0	1	0	0	0	0	0
Electromechanical	0	0	0	0	4	1	0	0	0	0	5
Electronic	0	0	0	5	69	314	0	0	1	157	546
Electronic & Radio	0	0	0	0	1	5	0	1	0	0	7
Energy	0	0	0	0	2	1	0	0	0	0	3
Environmental	0	0	0	0	3	13	0	0	0	7	23
Flight	0	0	0	0	0	0	0	0	0	0	0
Food & Process	0	0	0	0	0	2	0	0	0	21	23



DISCIPLINE	Dist. Hon. Fellow	Hon. Fellow	Hon. Member	Fellow	Member	Graduate	Incorporated Member	Affiliate	Associat	Student	Total
Fuel	0	0	0	1	1	0	0	0	0	0	2
Gas	0	0	0	0	0	0	0	0	0	0	0
Geological	0	0	0	0	1	2	0	2	0	0	5
Geotechnical	0	0	0	1	2	3	0	1	0	0	7
Highway	0	0	0	0	0	2	0	0	0	0	2
Hydraulic	0	0	0	0	0	0	0	0	0	0	0
Industrial	0	0	0	0	2	16	0	0	0	0	18
Information Systems	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	1	0	0	0	0	1
Instrumentation & Control	0	0	0	0	11	4	0	0	0	0	15
Instrumentation & Systems	0	0	0	0	1	1	0	0	0	0	2
Manufacturing	0	0	0	0	6	17	0	0	0	54	77
Manufacturing Systems	0	0	0	0	0	2	0	0	0	0	2
Marine	0	0	0	0	13	9	0	0	0	0	22
Materials	0	0	0	1	3	16	0	1	0	6	27
Mechanical	0	0	0	111	1,356	1,065	2	6	4	298	2,842
Mechanics	0	0	0	0	0	0	0	0	0	0	0
Mechatronics	0	0	0	0	1	6	0	0	0	24	31
Metallurgy	0	0	0	0	7	2	0	0	0	0	9
Mineral Processing	0	0	0	0	1	3	0	0	0	0	4
Mineral Resources	0	0	0	0	0	5	0	0	0	2	7
Mining	0	0	0	6	33	2	0	0	0	0	41
Mining & Metallurgy	0	0	0	1	0	0	0	0	0	0	1
Municipal	0	0	0	1	1	0	0	0	0	0	2
Naval Architecture	0	0	0	0	12	4	0	0	0	0	16
Nuclear	0	0	0	1	1	1	0	0	0	0	3
Offshore	0	0	0	0	0	0	0	0	0	0	0
Petroleum	0	0	0	0	4	13	0	0	0	0	17
Polymer	0	0	0	0	0	1	0	0	0	0	1
Production	0	0	0	0	10	9	0	0	0	1	20
Public Health	0	0	0	0	0	0	0	0	0	0	0
Structural	0	0	0	3	39	12	0	0	0	0	54
Telecommunication	0	0	0	0	0	2	0	0	0	2	4
Textile	0	0	0	0	1	0	0	0	0	0	1
Thermal	0	0	0	0	1	0	0	0	0	0	1
Transport	0	0	0	0	0	0	0	0	0	0	0
Water Resources	0	0	0	0	2	2	0	0	0	0	4
Others	1	6	0	0	1	3	0	2	0	4	17
Total	1	14	0	699	7,503	5,281	8	18	9	1,55315,086	

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

Grade	Deceased	Resigned
Fellow	1	1
Member	9	25
Graduate	1	26
Student	0	7
Affiliate	0	1
Total	11	60



2.4 A total number of 2,075 members were in arrears of subscription for the year 2006. The total arrears in subscription for the year alone was recorded at RM177,076.00. The Council would be looking into deleting their names from the membership register if the arrears were not settled by mid 2007.

2.5 For the session a total of 46 members were reinstated. The details were as follows:

Fellow	-	0
Members	-	18
Graduates	-	23
Students	-	5

3 THE COUNCIL AND THE EXECUTIVE COMMITTEE

3.1 During the session, five Council and thirteenth monthly Executive Committee (Excomm) meetings were held to manage the affairs of the Institution in accordance with the Constitution and Bylaws.

3.2 I take this opportunity to express my sincere thanks to all members who have volunteered to serve the Institution. I would also like to thank my colleagues in the Council for their active participation in the activities of the Institution in furtherance of its objectives to promote and advance the science and profession of engineering in the spirit of a learned society.

3.3 I also take this opportunity to express my thanks to the Chairmen of the following Ad Hoc Committees for their efforts and time in conducting the various meetings for the session:

- a) Ad Hoc Committee on Amendments to the IEM Constitution and Bylaws under the Chairmanship of Y.Bhg Academician Tan Sri Engr. (Dr.) J.G. Daniel Hon. FIEM, P.Eng.
- b) Ad Hoc Committee on Acquisition of New IEM Building under Y.Bhg Datuk Engr. (Dr.) Ahmad Zaidee Laidin, FIEM, P.Eng.
- c) Review of IEM Organisational and Administrative Structure chaired by Datuk Paduka Engr. Hj. Keizrul Abdullah, FIEM, P.Eng.
- d) Renovation Committee chaired by Engr. Tan Yean Chin, FIEM, P.Eng.

4 STANDING COMMITTEE ON FINANCE

4.1 The Standing Committee is under the Chairmanship of Deputy President, Datuk Paduka Engr. Hj Keizrul bin Abdullah, FIEM, P.Eng. The Committee had regular meetings on every 3rd Wednesday of each month to keep the financial position of the Institution under constant review and it would be confirmed from the audited accounts that the Institution is in sound financial position.

4.2 Annual Subscription

The Institution still relies mainly on subscription paid by its members for the running of the affairs of the Institution. Members are reminded that prompt payment of annual subscriptions would help the Institution to keep administrative expenditure to a minimum. Reminders are normally sent out in March and July and by registered mail in October. As at the end of the financial year 31 December 2006, a total number of 2,075 members are still in arrears amounting to RM177,076.00.

4.3 Credit Card Facilities

Members are able to pay their subscription and registration fees for courses and conferences using the credit card services for Visa and Master card for the convenience of members making payment to the Institution.

4.4 Computer System

Every effort was made to upgrade the computer network system at the IEM Secretariat. New computers had been purchased for the staff.

4.5 ISO 9001:2002

As in previous years, the ISO Surveillance Audit by SIRIM QAS was carried out on 28 March 2006 and re-certification was granted. Internal Audits are continuously conducted to ensure that the staff performs their duties in compliance to the procedures.

4.6 Audio Visual Facilities

The audio facilities at the Conference Hall had been upgraded. The Institution is able to provide video conferencing for activities therefore allowing more members to participate at evening talks where the space availability at one floor



is limited. This has enable the Institution to host its Annual General Meeting for the year 2006 at three different locations within the IEM building and hence having the historical record of 497 members in attendance.

4.7 **Bangunan Ingenieur and other Branch buildings**

Pizza Hut continues to occupy the Ground Floor of Bangunan Ingenieur. The IEM Library is still maintained at the Basement with the Secretariat being housed at the 1st Floor while the 2nd Floor and Penthouse utilised for monthly meetings and activities. At the time of writing this report, the 2nd floor is being renovated to allow for a bigger venue to conduct talks and functions. Additional floor space had to be rented from The Institution of Surveyors, Malaysia in order to provide for more meeting rooms. To date IEM has acquired office premises for its branches in Penang, Johore, Terengganu, Sabah and Sarawak. In addition, plans are being studied to develop the piece of land in Kota Kinabalu, Sabah for the purpose of setting up a Training Centre. The Sarawak Branch is also looking into the ownership for the piece of land to build a Sarawak International Engineering Centre at Kota Samarahan to which the Branch Secretariat could be housed. To enable the Institution to better serve members, the Penthouse will be renovated in mid 2007.

4.8 **Subcommittee on Human Resources**

This Subcommittee chaired by the Hon. Secretary, Engr. Oon Chee Kheng, FIEM, PEng., looked into the staffing and re-organisation of the Secretariat, welfare of the staff and also matters related to staff discipline. The Subcommittee is also looking into comprehensive training for the staff in order to provide better and more professional service to members.

4.9 **Subcommittee on IEM Infrastructure**

This Subcommittee was set up to look into the maintenance of the Bangunan Ingenieur. During the session the following proposal were accepted by Council:

- a) to repair the toilets and ensure proper ventilation
- b) to renovate and extend the Penthouse
- c) to renovate and extend the floor area of the 2nd floor and for this the IEM had taken rental of the 2nd floor of Bangunan ISM.
- d) To renovate the Secretariat at the 1st floor
- e) To renovate and improve the library at the Basement

Work on items (a), (c) and (e) were tendered and awarded on 26 December 2006.

Work for the renovation of the 2nd floor commenced on 28 December 2006 and was completed on 3 January 2007.

The terms of reference for the renovation and extension of the Penthouse have been completed and invitations would be sent to consulting firms and consulting architects to submit their quotations. It is hoped that the renovation work could commence within year 2007.

The Subcommittee continued with its task to upgrade the premises to provide a more comfortable environment to members visiting Bangunan Ingenieur.

This Subcommittee is chaired by the Hon. Treasurer, Engr. Lee Weng Onn, MIEM, P.Eng.

4.10 **Ad Hoc Steering Committee on ICT**

This Subcommittee chaired by Engr. Khor Hock Keat MIEM, PEng., is responsible for the computerisation of IEM processes. The Subcommittee has been continuously looking at improving the IT networking infrastructure in the Secretariat to enhance its efficiency.

4.11 **Subcommittee on IEM Investment**

Engr. Khor Hock Keat, MIEM, PEng., continued to chair this Subcommittee to look into alternative investment of IEM funds to generate more income for IEM through various secured investment instruments offered by financial institutions. For the session, the Subcommittee invited various investment houses to present their proposals on possible investment opportunities for IEM funds. Based on the findings, a proposal was presented to Council to invest RM100,000.00 in unit trust. Due to the current need of financing for the renovation of the Bangunan Ingenieur, the proposal was to be kept in abeyance.

5 **STANDING COMMITTEE ON QUALIFICATIONS AND ADMISSIONS**

- 5.1 Y.Bhg. Dato' Engr. Prof. Dr. Chuah Hean Teik FIEM, PEng., continued to chair this Standing Committee for a second term. The Standing Committee continued to scrutinise applications from candidates for the various grades of membership. The Committee held its monthly meetings on every 2nd Monday of each month to process membership applications and to discuss matters relating to accreditation and membership drives.



A total number of 1661 candidates had been approved for transfer, election and admission to the Institution as members. Up to 31 December 2006, the details of such transfers, elections and admissions were as follow:

	2004	2005	2006
(a) Transferred to the Grade of Distinguished Hon. Fellow	1	-	-
(b) Elected to the Grade of Hon. Fellow	1	-	-
(c) Transferred to the Grade of Fellow	26	17	8
(d) Elected/Transferred to the Grade of Member	317	375	187
(e) Admitted/Transferred to the Grade of Graduate	663	741	590
(f) Admitted/Transferred to the Grade of Incorporated Member	3	1	2
(g) Admitted to the Grade of Affiliate	1	1	-
(h) Admitted to the Grade of Associate	2	3	3
(i) Admitted to the Grade of Student	316	859	871
Total	1330	1997	1661

This Standing Committee continues to work closely with the Standing Committee on Examinations and Training.

5.2 Membership Application Board (aka Subcommittee on Admissions)

Engr. S. Kukanesan FIEM, PEng., chaired the Membership Application Board for this session. The Board continued with the processing of applications for the various grades of membership of the Institution before forwarding them to the Standing Committee for approval. The Board's duty also included the processing and vetting of proposal letters of support from Council members for the application of senior engineers to join the Institution via the Senior Engineers Scheme. To date, a total of 5 applications have been vetted for the interview process. As of 16 October 2006, the Council of the IEM decided to cease the Senior Engineers Scheme.

The Board continued to vet applications for transfer to the Grade of Fellow member before confidential report forms are mailed to the Proposers and Seconders for comments.

5.3 Subcommittee on Membership Drive and Career Guidance

Engr. Adnan Zulkiple, MIEM, PEng., continued as the Chairman of the Subcommittee for this session. The Subcommittee's role was to organise membership drives at various organisations, career talks on engineering at local schools, colleges and IHLs and "Route to MIEM". The G/S Section and Technical Divisions also assisted this Subcommittee to organise talks on engineering to colleges, schools and local universities. The Subcommittee also looked into the preparation of materials to assist speakers in their presentation. Various talks were also presented to organisations in the vicinity of Kuala Lumpur and Petaling Jaya as well as at branches to encourage engineers to join IEM as members, hence to increase the membership of the Institution.

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

The Membership Application Board of this Standing Committee undertook the duty to vet applications of local members for registration in the ASEAN Engineer Register and the registration of engineers to APEC and EMF International Engineer status. The breakdown of applications for these two registers were as follows:-

- 20 approved for AER.
- 13 approved for APEC/EMF Register

5.5 IEM Accreditation Board

Under the Chairmanship of Engr. Prof. Dr. Zainal Abidin Ahmad, FIEM, PEng., this Accreditation Board continued to assist the Engineering Accreditation Council (EAC) to evaluate local engineering degree programmes offered by both private and public IHLs. This Board processed and checked the submission from public universities before forwarding the documents to the EAC for evaluation and thereon accreditation. It also maintained an updated list of accredited engineering degree courses from the local universities both public and private for public reference.

5.6 Engineering Accreditation Council (EAC)

As in previous years, five IEM members were nominated to serve on EAC with the Chairman of this Standing Committee being appointed as the Deputy Chairman of the EAC.



6 STANDING COMMITTEE ON EXAMINATIONS AND TRAINING (fka Standing Committee on Education and Training)

6.1 The Standing Committee chaired by Dato' Engr. Abdul Rashid bin Maidin, FIEM, PEng., continued to deal with the regulating of professional interviews, co-ordination of the IEM/BEM Graduate Examinations, administering the IEM Training Scheme including Continuing Professional Development (CPD) and also liaising with the IEM Training Centre where necessary.

6.2 The name of the Committee was changed from Standing Committee on Education and Training to Standing Committee on Examinations and Training upon approval from the Registrar of Societies in September 2006.

6.3 Professional Interview Board

This Board chaired by Engr. Vincent Chen, FIEM, PEng., was responsible for the co-ordination of professional interviews of all Branches including the Head Office. The results of the professional interviews conducted from January-December 2006 were recorded as follows:-

Applied to sit	Failed	Waiting for result	Postponed	Passed
319	55	25	2	237

6.4 IEM/BEM Graduate Examinations Bureau

Engr. Lim Ah Hang, FIEM, PEng was appointed to chair the Bureau at the start of session 2006/2007 but in October 2007, Engr. Lim tendered his resignation due to his work commitments and Engr. Prof. Dr. Syed Abdul Kader Aljunid, MIEM, PEng., was appointed to chair the Bureau. The Bureau continued to process applications to sit for Part 1, Part 2 and Part 3 of the IEM/BEM Graduate Examinations.

6.4.1 29th IEM/BEM Graduate Examinations

The results of the IEM/BEM Graduate Examinations held on 8 – 15 May 2006 were as follows:

<i>Part 1:</i>	<i>3 sat for the exam, No passes</i>
<i>Part 2:</i>	<i>5 out of a total of 60 completed the exam</i>
<i>Part 3:</i>	<i>3 sat and only 1 failed one paper but none completed the exam.</i>
<i>Paper 300A (Engineer in Society-Localised Paper)</i>	<i>7 of a total of 10 passed</i>

6.4.2 Board of Examiners

The Board of Examiners chaired by Engr. Prof. Dr. Zainal Abidin Ahmad, FIEM, PEng., besides continuing to set questions for Paper 300A of the IEM/BEM Graduate Examinations and maintaining a pool of Examiners, Markers and Moderators for the running of the Examination were also charged with looking into revising the examination structure and syllabus. The Board of Examiners completed their proposed revision in February 2006 but in view of new developments adopted by Engineering Council with regard to the structure and syllabus for the EC examinations, the Board of Examiners were requested to relook at the revised structure taking into consideration EC's new structure as the IEM/BEM Graduate Examination should be benchmarked against the EC examination. The revised examination structure is expected to take effect from the 2008 examination.

6.5 Log Book

The responsibility of the Subcommittee chaired by Engr. Gunasagaran Kristnan, MIEM, PEng., was to check and verify the log books submitted by Graduate Members as well as to ensure that the submission on their practical experience is complete with the endorsement of the Mentor. A total of 103 log books were endorsed in year 2006.

6.6 IEM Training Board

The IEM Training Board was chaired by Engr. Dr. Muhammad Fuad Abdullah, MIEM, PEng., for session 2006/2007. The primary responsibility of the Board was to deal with areas concerning training requirements; Professional Development Programme (PDP) for Graduate Engineers and Continuing Professional Development (CPD) for Professional Engineers in year 2006.



The Board of Engineers Malaysia appointed IEM as the Certified Body for the PDP and CPD programmes with effect from 27 February 2006. As the Certified Body, IEM would be responsible to:

- Plan, organise and carry out PDP and CPD programmes for registered engineers
- Accredite, after due appraisal, training providers, courses and trainers for Designated Authority (BEM)'s approval
- Assist BEM to create awareness and understanding of the PDP and CPD programmes
- Issue letters of approval for accredited CPD hours
- Maintain a database of Accredited Training Providers, accredited trainers and PDP/CPD courses

The Training Board is also responsible to evaluate training programmes conducted by IEM to ensure that satisfactory quality is maintained. A list of all activities organised by IEM with the relevant CPD hours approved by BEM can be obtained from the IEM Secretariat.

The Training Board had conducted briefing sessions at the IEM Branches in 2005 and all Branches were required to submit their request for allocation of CPD hours to IEM HQ. With effect from December 2006, the Training Board would commence their auditing exercise of all activities conducted at IEM HQ, IEM Branches and Training Providers approved by the Training Board.

7 STANDING COMMITTEE ON INFORMATION AND PUBLICATIONS (fka Standing Committee on Publications)

7.1 This Standing Committee was renamed Standing Committee on Information and Publications with effect from 14 September 2006. The Standing Committee continued its activities under the Chairmanship of Vice President, Engr. Prof. Dr. Ruslan Hassan, FIEM, PEng., and had been responsible for the regular publication of the monthly Bulletin – Jurutera, quarterly Journal and IEM Directory assisted by Dimension Publishing Sdn. Bhd. It was also responsible for the efficient operation of the library. The Standing Committee was given a new role in governing the quality level of website and to maintain the homepage. In the year under review, the Committee met regularly every month.

7.2 Journal

Three issues of the Journal were published for the year 2006. At the time of writing this report, the December special issue on Agricultural Engineering had been prepared for printing.

7.3 Bulletin

Twelve issues of the Bulletin were published for the year.

7.4 IEM Directory 2005/2006

The IEM Directory 2006 were printed and distributed to members in September 2006. CDs were distributed to Non Corporate Members while Corporate Members received the printed copies of the Directory.

7.5 Book Project

The publication of a coffee table book on "Engineering Heritage in Malaysia" will encompass the history of Engineering prior and after Independence and history of this Institution is being planned. The Standing Committee is also to assist the Penang Branch to produce a similar book entitled "From Lights to Bytes".

7.6 IEM Website and Homepage

The IEM Website/Homepage shall be owned by IEM under the stewardship of this Standing Committee. The role will include the governing of quality level of this website as follows:

- standardise template for maintenance, future improvements and operations
- develop proper control, monitoring and governance
- set procedures on future applications, E-policies and ownership
- look into finance and funding policy

7.7 Library

The present stock of books and proceedings in the library is well over 4,873. Many more new books had been purchased during the year. The number of reading materials in the library collection had increased with the purchase of new books and donation of books from the Technical Divisions.



The Library Subcommittee is currently chaired by Engr. Assoc Prof. Dr. Luqman Chuah Abdullah, Grad. IEM. Regular monthly meetings were held on Saturdays to discuss matters pertaining to the library before reporting to the Standing Committee on Information and Publications.

The Institution continues as a subscribing member to some overseas Institutions for purchasing of their publications e.g. geotechnical journals and proceedings. IEM members have also donated magazines and copies of proceedings and papers presented at courses, seminars and conferences.

The library also maintains a list of conference proceedings, magazines, directories and newsletters from other institutions. The library also received Wi-Fi System donated by the Oil, Gas and Mining Technical Division for the use of members.

7.8 **Compilation of EC Examination Papers**

The library continues to maintain a compilation of past year Engineering Council Examination question papers for Parts 1, 2 and 3 for reference and these papers can be copied at a nominal fee.

7.9 **British Standards and Membership with SIRIM**

IEM maintains its registration with SIRIM to continue the effort of maintaining the British Standards and the Malaysian Standard collection for our library. Members can purchase or photocopy limited pages of the standards via the IEM library.

7.10 **Other Collections**

American Concrete Institute (ACI) also continues to use the IEM library for maintaining their collection of books. IEM members can continue to use the materials available.

8 **STANDING COMMITTEE ON ACTIVITIES**

8.1 The principle duty of this Standing Committee is to organise all social, visits, talks and other activities for the furtherance of the aims and objects of the Institution. The Standing Committee is also responsible for co-ordinating the activities of Technical Divisions, Special Interest Groups and Sections of the IEM. The Standing Committee under the Chairmanship of Engr. Yim Hon Wa FIEM, PEng., organised a very successful programme of activities for the session.

8.2 **IEM Annual Events and Activities 2006**

For this session, the Standing Committee organised with assistance from Technical Divisions, 2 competitions and 7 major conferences besides the usual annual activities. The events were tabulated as follows:

- 22.4.2006 The 47th Annual General Meeting of the IEM was held at Bangunan Ingenieur, Petaling Jaya. The quorum was reached well before time at 497. This record number of attendance is an achievement for IEM and would be noted as having the biggest turnout of members at an AGM, in the history of the Institution. IEM also placed on record its ability to conduct video conferencing for the first time during an AGM in three different rooms at different floors of Bangunan Ingenieur to cater for the large number of attendees. Datuk Engr. Prof. Dr. Ow Chee Sheng FIEM, PEng., continued his tenure as the President for the second session and delivered the Presidential Address entitled "IEM and Its Mega Issues".
- 22.4.2006 In conjunction with the AGM, the 47th Annual Dinner of the Institution was held at the Palace of the Golden Horses Hotel, Seri Kembangan which was attended by 830 members and guests.

The highlights of the evening were :

- i. Conferment of the Hon Fellow Award posthumous to the late Engr. C H Teoh, the "Father of Arbitration in IEM", a member behind the early development of arbitration services in IEM.
- ii. IEM Contribution to the Engineering Profession in Malaysia to Academician Dato' Engr. Lee Yee Cheong, Hon. FIEM, PEng.
- iii. IEM Outstanding Engineering Achievement Award to Zelan Construction Sdn Bhd on the "Cooling Water Discharge Culvert for 3x700MW Coal Fired Power Plant" in Tanjung Bin, Johor.
- iv. Engr. Miss Ong Kik Hong, FIEM, PEng, the first lady engineer in Malaysia and also first lady engineer to have served the IEM Council to the position of Vice President.
- vi. Conferment of the IEM Young Engineers Award to two of the graduate members namely Engr. Dr. Luqman Chuah bin Abdullah, Grad. IEM in the Academy category and to Engr. Dr. Goh Swee Por, Grad. IEM., for the Industrial Category.



Other regular programmes included the IEM Gold Medal Award presentation to the best engineering students in the local universities, certificate presentations to best technical papers written by IEM members, and presentation of the Presidential Award of Excellence. The Deputy Minister of Works Malaysia, Y.B. Dato' Engr. Mohd Zin bin Mohamed MIEM, PEng., was the Guest of Honour.

8.3 IEM Presidential Award of Excellence

The Presidential Award of Excellence to encourage the various Technical Divisions and Special Interest Groups to be active was awarded to the following winners for the 2005 award received in the year 2006 as follows:

Winner	Geotechnical Engineering Technical Division
1st Runners Up	Civil & Structural Engineering Technical Division
2 nd Runners Up	Mechanical Engineering Technical Division
Most Improved Technical Division	Electrical Engineering Technical Division
4 th placing	Agricultural and Food Engineering Technical Division
5 th placing	Tunnelling and Underground Space Engineering Technical Division

8.4 Major Conferences

The Standing Committee organised the following conferences:

6- 8.3.2006 **International Conference and Exhibition on Tunnelling and Trenchless Technology: Tunnelling and Trenchless Technology in the 21st Century.**

This Conference was organised by the Tunnelling and Underground Space Technical Division of IEM with support from the IEM Training Centre who took charge of the Exhibition. The Conference cum Exhibition was held at the Sheraton Subang Hotel, Subang Jaya and registered 310 participants. YB Dato Seri S. Samy Vellu officiated the opening of Conference. The 3-day event included the technical visit to the SMART Tunnel project and with papers specially focus on the Stormwater Management and Road Tunnel (SMART). Training Centre Sdn Bhd organised the Exhibition during the Conference.

6-7.3.2006 **Conference on Landslide, Sinkhole, Structure Failure: Myth or Science?**

The Conference organised by the IEM Perak Branch with the support of JKR had the Standing Committee contributing papers for the conference. The function held at the Royal Casuarina Hotel, Ipoh was officiated by YB Dato Seri S. Samy Vellu with 300 participants.

9-11.5.2006 **International Conference on Concrete Engineering and Technology 2006 (CONCET)**

CONCET 2006 on "Structural Concrete for the Millennium" was held at the Sheraton Subang Hotel, Subang Jaya and attended by 214 participants. Technical visit was arranged to two sites namely the SMART Tunnel Project and KLCC Twin Towers in Kuala Lumpur. Besides the exhibition, Pre Conference and Post Conference Workshops were also arranged. The Conference officiated by the IEM President, Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng., was organised by the Civil & Structural Engineering Technical Division of IEM with University of Malaya and Universiti Teknologi MARA.

22-26.5.2006 **11th Asian Congress on Fluid Mechanics (ACFM)**

The Congress held at the Berjaya Times Square Hotel and Convention Centre, Kuala Lumpur was declared open by the Honourable Minister of Science, Technology and Innovation, Malaysia, YB Dato' Sri Engr. Dr. Jamaluddin Mohd Jarjis, MIEM, PEng. Prominent experts in the field of fluid mechanics were invited to speak, one of whom was Dr. Kenji Satake from Japan, who delivered his lecture on "The Asian Tsunami of 2004: Numerical Simulation and Field Survey Results". Other experts spoke on various topics including basic research, applications in aerodynamics, biological flow, sedimentation, and flow in micro-devices. The Congress attracted 220 participants. A mini exhibition was also organised.

27-30.8.2006 **11th Asian Pacific Confederation of Chemical Engineering Congress (APCCHE)**

This Congress with the theme "Frontiers in Research and Development Sythesising Naturally Occurring Material" was held at Kuala Lumpur Convention Centre while the night Gala dinner was held at the Hotel Istana, Kuala Lumpur. The highlight of the technical programme were the nine plenary lectures and 8 parallel sessions covering three sub-themes on "Refueling the World," "Food for



Health” and “Waste to Wealth.” The Chemical Technology Trade Exhibition (Chem Tex) on “Innovation Sustaining Future Business” was also arranged during the Congress. The event was participated by 457 delegates worldwide. The Deputy Minister of Works, YB Dato’ Engr. Mohd Zin bin Mohamed, MIEM, PEng., officiated the opening of the Congress. The Chemical Engineering Technical Division, IEM was responsible for the entire organising of these events.

5-7.9.2006 **Brownfield Asia 2006**

The International Conference on “Remediation and Management of Contaminated Land: Focus on Asia” was held at the Berjaya Times Square Hotel and Convention Centre, Kuala Lumpur. This Conference co-organised by the Environmental Engineering Technical Division of IEM with Malaysian Institute of Planners also organised two Pre-Conference Workshops on Brownfield Re-Development and Health Risk Assessment. Both these workshops were organised on 4 September 2006. YB Dato’ Seri Ong Ka Ting, the Minister of Housing and Local Government Malaysia officiated the opening in the presence of 130 participants. The exhibition was also held at the foyer of the ballroom.

29.11.2006 – **24th Conference of the ASEAN Federation of Engineering Organisations (CAFEO)**
2.12.2006

The Standing Committee also organised the 24th CAFEO at the Sunway Lagoon Resort Hotel. The theme of this Conference was “Branding of ASEAN Professional Engineering Services and Education for Global Mobility.” A total of 638 delegates from all ASEAN member countries registered for the Conference. During the event, ASEAN Federation of Engineering Organisations held its Governing Board meeting. The activities arranged during this Conference included, golf competition, technical and social tour to Putrajaya to which delegates were taken for a briefing on the development of Putrajaya as well as a tour of the campus of Multimedia University in Cyberjaya. The 3- day event also included the gathering of the Young Engineers of AFEO and conferment of the Honorary Membership of AFEO to Ministers and dignitaries. The highlight of the event was the presentation of the Outstanding Engineering Achievement Awards to outstanding projects and prominent engineers. In conjunction with the meeting, the forum with Korea, China and Japan known as AFEO + 3 was held. The purpose of the Forum, among other issues, looked into the following:

- Education Criteria and Standards of Engineering Degree Programme
- Accreditation process of Engineering Degree Programmes
- The delivery system of engineering, technology and innovation (ETI) services etc

8.5 **Special/Memorial Lectures**

Special Lectures were also conducted as follows:

14.2.2006 **George Stephenson Lecture**

The IEM assisted The Institution of Mechanical Engineers, UK (IMechE) to organise the Lecture for IEM members and members of IMechE residing in Malaysia. The lecture on “Engineering the Ultimate Reality Show” presented by the 120th President of IMechE, Mr. Andrew Ives was held at the IEM Conference Hall, Bangunan Ingenieur, Petaling Jaya and attended by 76 members.

23.3.2006 **Sterling Lecture 2006**

IEM also assisted the Royal Academy of Engineering to organise the yearly Sterling Lecture programme. The speaker was Prof. W. M. Banks, Vice President of IMechE, UK who presented the lecture on “Current Developments in Engineering HE in UK”. A total of 43 members attended the presentation.

16.9.2006 **16th Professor Chin Fung Kee Memorial Lecture**

The IEM jointly with Engineering Alumni Association of the University of Malaya organised the yearly prestigious memorial lecture on “The Enigma of Space and the Rationale for Space Exploration” presented by Assoc Prof K. Arichandran from the Nanyang Technological University of Singapore at the IEM Conference Hall, Bangunan Ingenieur, Petaling Jaya. The function was attended by 70 participants.



8.6 Souvenirs

New souvenirs are available on sale. Besides the IEM key-chains, t-shirts, collar pins, tie clips, coat buttons and batik shirts, the Standing Committee had now printed new design for the ties on sale to members.

8.7 Visitors

A group of 40 students from Temasek Polytechnic Engineering School, Singapore were in Malaysia and IEM hosted them and arranged their social tours and technical visits to Technology Park, Multimedia University in Cyberjaya and to some of the local technology companies e.g. Durham Bush. The visit was from 12-14 September 2006. IEM also hosted a small group of 10 members from VUSTA for 5 days from 24 August 2006.

9 STANDING COMMITTEE ON PROFESSIONAL PRACTICE

9.1 Under the Chairmanship of Vice President, Engr. Tan Yean Chin, FIEM, PEng., the Standing Committee held regular meetings on every 2nd Wednesday of the month to discuss matters pertaining to professional practices. The Standing Committee also dealt with enquiries on professional ethics and the engineering profession and responded positively to various correspondences, queries and complaints on negligence of the profession.

9.2 Subcommittee on Professional Responsibility and Liabilities

This Subcommittee under the Chairmanship of Engr. Wong See Foong, MIEM, PEng., continued to look into issues related to professionalism and liabilities of engineers. The Sub-committee also undertook to respond to some of the inquiries from members and the public on the professional responsibilities of engineers. Engr. Wong See Foong, MIEM, PEng., had also been appointed as the IEM representative on some of the Committees of the Board of Engineers, Malaysia concerning professional practice matter. This is to ensure that the interest of the IEM members concerning professionalism is being looked into. It was noted that the Working Group on Submission of Plans related to scale of fees and the classification of works for engineers and architects and the Working Group on Accredited Checkers set up at the BEM were no longer active.

9.3 Subcommittee on Engineering Contracts for Civil, Mechanical & Electrical

Engr. K. Gunagasaran, MIEM, PEng was appointed the Chairman of this Subcommittee for the session to look into:

- drafting of Condition of Contract for Civil Engineering Works
- drafting of Condition of Contract for M & E Engineering Works
- issues on Construction Contract Act: Model Terms of Construction Contract for Sub Contract Works
- issues on the proposed Construction Industry Payment and Adjudication Act

The preparation of the Condition of Contract document is meant for use by IEM members who undertake contract and sub contract works. Members are encouraged to utilise the IEM Conditions of Contract.

9.4 Subcommittee on Fire Protection Services

A close rapport was established with Jabatan Bomba Malaysia (BOMBA) and Tenaga Nasional Malaysia (TNB). The IEM together with other professional institutions and BOMBA finally completed the 2nd Edition of the Guide to Fire Protection in Malaysia. The book is now available on sale at the Secretariat at a price of RM80.00 per copy. The Subcommittee has also provided comments on the section relating to fire fighting to TNB in the preparation of the Electricity Supply Application Handbook. Occasional meetings were held with Bomba to look into problems on submission of fire fighting plans and regulations. Engr. Wong See Foong, MIEM, PEng continued as the Chairman of the Subcommittee for this session.

9.5 Subcommittee on Uniform Building Bylaws (UBBL)

The Chairman, Engr. Chen Thiam Leong, MIEM, PEng., took up issues related to the Certificate of Completion and Compliance and its impact on the profession. Numerous talks on this issue were held.

9.6 Subcommittee on Dispute Resolution Practice

Engr. Khoo Choong Keow, FIEM, PEng., continued the session as the Chairman of this Sub committee. The Subcommittee continued to organise the Award Writing course.

**9.7 Subcommittee on Arbitration Nomination**

The Institution continues its active role in nominating and appointing arbitrators for disputes referred to the Institution. The Subcommittee continued to be chaired by Ir. Tan Yean Chin FIEM, PEng., the Chairman of the Standing Committee.

9.8 Subcommittee on Screening of Complaints

Engr. Rocky Wong Hon Thang, FIEM, PEng., continued as the Chairman of this Subcommittee to look into matters or issues or complaints made to IEM.

9.9 Subcommittee on New Engineers Act

The newly formed Subcommittee under the Chairmanship of Engr. Rocky Wong Hon Thang, FIEM, PEng., would work closely with the BEM in the drafting of a new Engineers Act.

9.10 Standard Writing Organisation (SWO) matters

Engr. Mun Kwai Peng, MIEM, PEng., was appointed the SWO Co-ordinator as IEM is currently involved in preparing two Standards for SIRIM with the support from the Civil & Structural Engineering Technical Division. The Standards are Design of Concrete Structures and the Design Code for Steel Works.

9.11 Subcommittee on Hall of Fame for Engineers and IEM Special Interest Personnel.

Since the call for honorary services to be offered by Members in their special area of interest had been established, the Standing Committee felt that the Subcommittee could undertake a new task to give recognition to the volunteers. Hence the Subcommittee was given a new role and new scope of work. Accordingly the Subcommittee was renamed with Dato' Engr. Pang Leong Hoon, Hon. FIEM, PEng., being appointed as the Chairman of this Subcommittee for the new session. The Subcommittee proceeded to set up proposals and guidelines for the eligible members to be given due recognition for their contribution and services to the Institution and its profession.

9.12 ACEM-IEM Panel of Engineering Experts

The IEM continued to work closely with ACEM in responding to calls of assistance from the public in distressed, on engineering matters. The ACEM-IEM Panel of Engineering Experts which consists of registered experts and investigators, would then respond to these complainants.

9.13 Representation to Outside Bodies

This Standing Committee continued to appoint representatives to various governmental agencies and continued to monitor these representatives to outside bodies by maintaining the need to submit reports and feedback so that appropriate action could be taken.

9.14 AdHoc Committee on Professional Conduct

For the year under review, the Executive Committee of the Council had set up the above AdHoc Committee to look into a complaint from a member on the breach of professional conduct of another fellow engineer. The case is in progress.

10 STANDING COMMITTEE ON WELFARE AND SERVICE MATTERS

10.1 The Standing Committee chaired by Vice President, Engr. Assoc Prof. Megat Johari bin Megat Mohd Noor, FIEM, PEng., met on every 3rd Thursday of the month to discuss, review, recommend, approve and implement issues or matters pertaining to the welfare of IEM members. The activities of this Standing Committee included the IEM Open House and IEM Engineering Week as well as welfare activities which can benefit members of the Institution.

10.2 IEM Benevolent Fund

Donations received for the year 2006 were encouraging with the total of RM8,292.00. IEM greatly appreciates the generosity and kind support from members. At the time of writing the report, the fund is recorded at RM166,855.55. To date, the fund released so far amounted to RM 5,155.90 for demise of serving Council member and Jurutera Wargamas amounting to RM1,000.00 and RM4,155.90 respectively.



10.3 Jurutera Wargamas

This scheme is specially designed for the senior citizens who are Members of this Institution or disabled member. The aim is to reduce the annual subscription for these members to an affordable amount. The affected members would need to pay only 25% of the annual subscription fee with the balance to be paid from the IEM Benevolent Fund Account to IEM. In 2006, 23 members were approved to be considered under this scheme and hence there are 58 total number of Jurutera Wargamas registered at IEM. For the coming year 2007, due to the increase in subscription, the members have been informed that the amount payable would be adjusted.

10.4 Members Retrenchment Benefit

This scheme which allowed engineers who had been retrenched and unemployed to be considered for a waiver in payment of the annual subscription fees, up to a maximum of 5 years was not implemented this session as there was no applicants.

10.5 Term Ing/Juru'tara (Jurutera Sementara)

One of the objectives of the IEM Term Ing is to provide a service to those engineers who are not gainfully employed and others who are keen to earn additional income in trying times. For this the Secretariat will provide a pool of engineers available to industries which require such engineers for a short term or on contract basis for certain project work. As such engineering firms had been approached for assistance to provide IEM with the necessary support. For the year no members made any application.

10.6 IEM Open House

The function for this year was held on 7 May 2006 and was attended by about 401 engineers and their families. The venue was held again at the JKR Hall (Dewan Mahfuz Khalid) at Jalan Sultan Salahuddin for the fifth year. The function was officiated by the Guest of Honour, Y.B Dato' Engr. Mohd Zin bin Mohd, MIEM, PEng., the Deputy Minister of Works. Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng., IEM President played host for the day. The Open House is an occasion for members and their families to meet informally over lunch, to promote fraternity and to better understand IEM. Entertainment and fun games for the children, and an exhibition on career guidance for students were part of the event. Food was also served hawker-style. A total of 84 children of IEM Members submitted their SPM results for the Best Outstanding Performance for SPM for the year 2006 and only 78 were selected for award presented on the Open House day. No student qualified for the STPM category for this year. The expenses for the function was RM 21,758.55.

10.7 Engineering Week (20-25 March 2006)

This year, the Engineering Week 2006 was only arranged at the Branches throughout the country.

10.8 Talks/Dialogues/Gatherings

The Standing Committee plans to organise talks on employment and well being of the engineers for the coming year.

10.9 Health and Fitness

The "Wai Dan Gong" lessons under Chief Instructor Mr. Yeoh Tong Eng was held on every Monday and Wednesday. The students who are IEM members also performed at the IEM Open House and a token of appreciation was also presented to the Instructor for his time and volunteering to teach the members without charge. There were 11 students.

10.10 Subcommittee for Lady Engineers

Engr. Miss Chin Lee Leong, MIEM, PEng., chaired this Subcommittee for the session and organised events for the interest of lady engineers. The Subcommittee also organised talks, published articles in the IEM Bulletin, design the Lady Engineer Award nomination forms for implementation. The Subcommittee also organised social events for the year and these are tabulated in the summary sheet.

10.11 Insurance Matters

IEM has teamed up with MCIS Zurich Insurance Berhad, AON Brokers and ING Insurance to offer IEM members special insurance packages on motor-vehicle insurance, life insurance and non-life, personal accident, professional indemnity, etc. The Committee urges members to support these insurance packages. Currently the Committee is working with MAA to provide group insurance to members at reasonable premium.



10.12 **Affinity Programmes**

IEM continued to team up with Southern Bank Berhad nka CIMB Bhd in the form of the IEM Direct Access Credit Card which is well supported by members. One of the benefits is that IEM members can pay their annual subscription via direct debit using the credit card. The Committee is also pursuing similar entitlement with Standard Chartered Bank Credit Card to allow members some choices.

11.13 **Disaster Relief Fund**

IEM had just set up a Disaster Relief Fund to look into obtaining donations to aid the IEM members who were affected by the recent flooding in the southern and eastern part of peninsula Malaysia.

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 leader of engineers 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. Currently the Standing Committee with the assistance from the Past President, Datuk Engr. (Dr.) Hj. Ahmad Zaidee bin Laidin, FIEM, PEng., is looking into the requirement to brand the IEM as a trademark with MYIPO.

11.2 Engr. P.E. Chong, FIEM, PEng, Vice Chairman took over the Chairmanship from Engr. Choo Kok Beng, FIEM, PEng., and continued to look into means to improve the image of The Institution to its members and general public.

11.3 **ASEAN Federation of Engineering Organisations (AFEO) Secretariat**

The AFEO Governing Board had agreed to the set up of the AFEO Secretariat Management Committee at IEM with the objective to help AFEO Secretariat perform its duties and responsibilities as well as to function effectively and efficiently. IEM therefore continued as the Secretariat and Treasurer for AFEO with Engr. P.E. Chong, FIEM, PEng., as the Secretary-General for the year 2006/2007. The AFEO Board of Governors held its mid-term meeting on 6 June 2006 at Manila, Philippines. Later in the year, IEM then hosted the 24th AFEO Governing Board meeting at the Sunway Lagoon Resort Hotel, Bandar Sunway on 2 December 2006. The Governing Board meeting was scheduled during the 24th Conference on ASEAN Federation of Engineering Organisations with the theme on "Branding of ASEAN Professional Engineering Services and Education for Global Mobility".

During this meeting, the AFEO Constitution was further amended to be more reflective of its current role and to provide possibility of having Hon. Advisors to assist and guide the Board members.

The Governing Board also endorsed a list of Honorary Members and the Prime Minister of Malaysia, YAB Datuk Seri Abdullah Ahmad bin Badawi, was conferred the Distinguished Honorary Fellow of AFEO.

The breakdown of the Honorary Membership list was as listed below:

AFEO Countries	Distinguished Hon. Fellow	Hon. Fellow	Hon. Member	Total
Brunei (PUJA)	-	-	-	0
Cambodia (EIC)	1	17	25	43
Indonesia (PII)	2	13	-	15
Laos PDR (LUSEA)	1	5	10	16
Malaysia (IEM)	2	33	15	50
Myanmar (MES)	1	16	20	37
Philippines (PTC)	1	6	9	16
Singapore (IES)	-	19	-	19
Thailand (EIT)	2	7	2	11
Vietnam (VUSTA)	-	-	-	0
TOTAL	10	116	81	207

An AFEO delegation made a courtesy call on the ASEAN Secretary General on 1 March 2006 and 19 October 2006 in Singapore. The meetings were arranged by IES.



The Chairmanship of the AFEO Board was handed over to PTC who will then host CAFEO-25 in year 2007 in Cebu, Philippines. The date for this coming Conference is scheduled from 27-29 November 2007. The mid-term AFEO Governing Board Meeting will be held in Bangkok, Thailand from 12-13 May 2007.

The Kuala Lumpur Declaration was signed at the CAFEO 24 by all the 10 ASEAN Member Organisations on 2 December 2006 in Malaysia.

11.4 ASEAN Engineers Register (AER)

IEM was again re-appointed to host the Secretariat of the ASEAN Engineers Register (AER). The ASEAN Engineers Register Executive Committee remains based at IEM and continued to organise activities for the Register. Engr. Dr. Gue See Sew, FIEM, PEng., continued his tenure as the AER Head Commissioner and chaired monthly meetings to look into the affairs of the AER membership for the 10 countries.

To date the AE Register boast a total of 1,217 registered ASEAN Engineers. The breakdown of these registered members by country of origin was as follows:

Member Country	M'ship	Live M'ship	Total	Member Country	M'ship	Life M'ship	Total
Brunei	0	0	0	Myanmar	109	0	109
Cambodia	160	0	160	Philippines	91	1	92
Indonesia	149	0	149	Singapore	3	1	4
Laos PDR	12	0	12	Thailand	30	0	30
Malaysia	564	38	602	Vietnam	59	0	59

Six (6) registered members from Malaysia had resigned from the Register since its inception. Regular monthly meetings were held and member organisations were regularly briefed on the subject within the ASEAN region. At the time of preparing the report a total of 12 meetings had been held.

In year 2006, one issue of the AER newsletter had been published and circulated to members. The Committee is proposing to replace the newsletter with the ETI-Digest and is looking into its implementation.

The AER Executive Committee continues to be responsible for the Register and the promotion of it.

11.5 AER National Monitoring Committee (NMC)

Dato' Engr. Prof. Dr. Chuah Hean Teik, FIEM, PEng., continued as the Chairman of this Committee for a second session. The main role of the AER NMC in IEM was to process applications for IEM members applying to be registered as ASEAN Engineers. The Committee also arranged for AER certificate and medallion presentation to successful applicants from IEM. During the year, the Committee managed to conduct two technical talks and set up a Committee to look into arranging activities and dialogues with governmental agencies. The Chairman, Dato' Engr. Prof. Dr. Chuah Hean Teik, FIEM, PEng., and Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng., the IEM President met with the Chief Minister of Penang to get his support to promote the activities of AFEO and AER to members in Penang. The Committee members of the NMC also took part in the MITI Dialogue held on 20 April 2006 whereby they managed to meet with the Minister of International Trade and Industry to promote the AE Register as a trade register in Malaysia.

The Committee also participated in the NAPSEC meeting on 27 June 2006 to discuss on the Professional Services Export (PSE) Fund. The Committee would arrange more outreach programmes to its AE Members in IEM to provide information for members to be export ready and to benefit from the PSE funds.

The Committee had also initiated the Engineers Attachment Programme. In this programme, engineers from other ASEAN countries needed to be attached to Malaysian engineering firms for a period of up to 6 months to be trained in specific areas. To date there were no takers as yet from the other member organisations.

11.6 Asia Pacific Economic Co-operation and Engineers Mobility Forum (APEC/EMF) International Engineer Register Committee

The APEC/EMF Economy in Malaysia is set up at the Board of Engineers Malaysia. The APEC National Monitoring Committee is based at the Board of Engineers Malaysia and chaired by Tan Sri Dato' Engr. Mohd Radzi bin Mansor FIEM, PEng., IEM is represented by Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng., and Engr. P.E. Chong, FIEM, PEng., together with 2 representatives each from ACEM and BEM.



Engr. P.E. Chong, FIEM, PEng., continued to chair the IEM Subcommittee on Registration and Administration Committee and to look into arranging activities for members who have registered in the two Registers.

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 Dato' Engr. Prof. Dr. Chuah Hean Teik, FIEM, PEng. The Membership Application Board chaired by Engr. S. Kukanesan, FIEM, PEng., would vet and process all applications and forward the submissions to the Standing Committee for approval. To date, a total of 190 members have registered for both the Registers.

On 27–30 June 2006, IEM was represented by the Vice President, Dato' Engr. Prof. Dr. Chuah Hean Teik, FIEM, PEng., and Engr. Ishak Abdul Rahman, FIEM, PEng., Vice Chairman of the Standing Committee on Qualifications and Admissions at the International Engineers Meeting (IEM 2006) hosted by The Institution of Engineers, Ireland at Dublin, Ireland. The meeting programmes included Rules and Procedures on Accreditation, reviewed of international engineering accreditation, Distance Education Programmes, setting up of Joint Secretariat, use of Bilaterals, implementation of various Accords, managing changing Standards as well as monitoring and review of Standards. Participants also discussed on the possible merger of EMF, APEC and FEANI.

11.7 **Federation of Engineering Institutions of South East Asia and the Pacific (FEISEAP)**

Korea Professional Engineers Association (KPEA) took over the Chairmanship of FEISEAP from The Institution of Engineers, Indonesia (IEI) at the General Assembly held on 12 August 2005 in Jakarta, Indonesia. The Institution of Engineers, Singapore was elected the Vice President of FEISEAP. The next General Assembly would be arranged in Seoul, Korea. Japan Accreditation Board for Engineering Education (JABEE) invited member organisations of FEISEAP to participate in their Workshop/Symposium on Accreditation of Engineering Education in Asia in December 2006. The topic of this Symposium was "Global Trends and Prospective on the Quality Assurance of Engineering Education" while the topic of the workshop was on "Cross-Border Operation of Accreditation Agencies in Asia" The IEM was represented by Dato' Engr. Prof. Dr. Chuah Hean Teik, FIEM, PEng., and Engr. Ishak Abdul Rahman, FIEM, PEng.

11.8 **Federation of Engineering Institutions of Islamic Countries (FEIIC)**

The Immediate Past President, Engr. Prof Abang Abdullah bin Abang Ali, FIEM, PEng., continued as the President of the Federation of Engineering Institutions of Islamic Countries (FEIIC) while the Vice President, Engr. Assoc Prof. Megat Johari Megat Mohd Noor, FIEM, PEng., was elected the Secretary-General of FEIIC. IEM is currently hosting the FEIIC Secretariat for another term. In addition to hosting the FEIIC Regional Office under FEIIC Secretary-General, Engr. Assoc Prof. Megat Johari Megat Mohd Noor, FIEM, PEng., Engr. Prof Abang Abdullah bin Abang Ali, FIEM, PEng., and Assoc Prof. Megat Johari Megat Mohd Noor, FIEM, PEng., attended a FEIIC Council meeting and Seminar on "Quality in Higher Education" in Lahore, Pakistan on 13-14 May 2006. Engr. Prof Abang Abdullah bin Abang Ali, FIEM, PEng., presented a Keynote Address. The FEIIC President met with the Science Advisor to discuss on the engineering qualification, accreditation and professional system (EQAPS) project proposal, which had been submitted to the Islamic Development Bank for financial support. The next FEIIC General Assembly and International Engineering Convention (IntEC 2007) was hosted by the Saudi Council of Engineers in Jeddah, Saudi Arabia on 10-14 March 2007.

11.9 **World Federation of Engineering Organisations (WFEO)**

The WFEO President, Prof. Kamel Ayadi, was in Malaysia to participate in the 26th Conference of ASEAN Federation of the Engineering Organisations organised by IEM. The President also made a courtesy call on IEM President and Excomm on 26 November 2006. IEM then hosted a luncheon after the meeting. The WFEO President presented the Keynote Address on "WFEO and Engineers Active Role in Delivering the Millenium Development Plans" at CAFEO 24.

The WFEO Executive Board meeting had been scheduled on 29-30 March 2007 in Paris, France. The coming General Assembly would be held on 12-16 November 2007 in New Delhi, India. IEM would be presented by the President and Hon. Secretary. The General Assembly would be held in conjunction with World Congress on "Urban Infrastructure in Developing Countries". IEM plans to nominate one of its Past President, Datuk Engr. (Dr.) Hj Ahmad Zaidee Laidin, FIEM, PEng., as WFEO Vice President for the session.

11.10 **Commonwealth Engineers Council (CEC)**

The CEC had become a virtual organisation working within WFEO and since then had not been very active. Matters concerning the Council was therefore circulated via emails and letters.



11.11 PII/IEM/IES Tripartite Meeting

The IEM hosted the Tripartite meeting on 28 August 2006 in conjunction with the organising of the 11th Conference of Asian Pacific Confederation of Chemical Engineering at the Kuala Lumpur Convention Centre (KLCC). The IEM President and Hon. Secretary were the official representatives of IEM. The other representative at the event was Engr. P.E. Chong, FIEM, PEng. IEM then hosted a dinner at the Crown Plaza Hotel, Kuala Lumpur.

11.12 MOUs with Overseas Institutions

In 2006, the IEM renewed the Agreement of Co-operation with Engineers, Australia (EA). IEM also signed an MOU with The Institution of Structural Engineers, UK. To date, IEM has signed over 30 MOUs with various organisations and professional institutions overseas.

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

The IEM took its turn to host the Congress at the Kuala Lumpur Convention Centre on 27-30 August 2006. The Congress included an exhibition and an International Chem E-Car Competition. 1,008 participants from all parts of the world attended the event.

11.14 Interview Sessions, Press Releases and Press Statements

For the year under review, a press conference was arranged with Construction Week magazine on 30 May 2006. On 17 March 2006, a press interview with members of IEM was arranged to discuss on construction sector and building in Malaysia. IEM also made various press statements on the conferences organised during the entire year of 2006 with the most publicised press conference on 14 March 2006 regarding the APCChE Congress. The STAR, Chinese Press and BERNAMA press attended the event at the Kuala Lumpur Convention Centre. IEM supported the Badan Warisan (Heritage Society) and made the press release to try to prevent the Demolition of Bok House better known as Le Coq D'Or at Jalan Ampang, Kuala Lumpur. IEM also wrote to various government agencies on this matter. The Standing Committee continued to actively provide press releases and statements on various engineering issues, e.g. Proposed Amendments to the Valuers, Appraisers and Real Estate Agents Act on Property Management, Build and Sell issues, Floods and many more.

11.15 Public Colloquium

In 2006 a total of 4 public colloquia were not only held at the Head Office but also at the Branches.

For the first time the Branches namely Penang Branch and Perak Branch hosted the event. The Colloquia were listed below for information:

- 15.4.2006 4th Public Colloquium on "ETI – Think Global Act Local: The MRA Factor" was presented by Engr. Rocky Wong Hon Thang, FIEM, PEng. The event was held at the Head Office, Kuala Lumpur and participated by more than 150 members.
- 17.4.2006 6th Public Colloquium on "Earthquake: Steady Your Ground is Moving" presented by Dato' Engr. Prof. Dr. Sahol Hamid Abu Bakar, FIEM, PEng., and Engr. Dr Ch'ng Guan Bee, MIEM, PEng., organised in Penang, with assistance from the Penang Branch was attended by large group of IEM members.
- 18.4.2006 This 6th Colloquium with the same title was organised in Ipoh with the support from the Perak Branch. The speakers were Dato' Engr. Prof. Dr. Sahol Hamid Abu Bakar, FIEM, PEng., Engr. Dr. Ch'ng Guan Bee, MIEM, PEng., and Dr. Kamaruddin Ab. Malek of Malaysiaan Rubber Board. The event was also well supported.
- 9.9.2006 5th Public Colloquium on "Engineering for the Next 50 Years" was delivered by Academician Dato' Engr. Lee Yee Cheong Hon. FIEM, PEng., and 146 members were at the event.

11.16 Essay Writing Competition

The winners of the Essay Writing Competition with the theme "Engineers and Leadership Domestically, Regionally and Globally" opened to students and the general public was held on 12 August 2006 at the Grand Bluewave Hotel in Shah Alam in conjunction with the Annual Dinner and Dance of the IEM G/S Section.



11.17 Dialogue with Governmental Agencies

IEM once again met with various government agencies and participated in dialogue sessions. The details were tabulated as follows:

- On 29 June 2006, IEM met representatives of DSM to discuss on IEM as Standard Writing Organisations (SWO). The meeting was participated by the Director General of DSM, Puan Mariani bt Mohammad.
- The Standing Committee also prepared a memorandum with the theme "Leveraging Diversity and Endowments for Quality Growth" and presented this at the annual dialogue meeting with Majlis Budget Consultation Committee.
- IEM made a few proposals for submission to MITI eg Pro-ETI Bureau on Mutual Recognition Authority (MRA), Good Regulatory Practices (GRP) and other related issues.

IEM also held dialogue sessions with sister learned professional institutions such as PSDC, BIM and BEM. IEM had set up a Subcommittee to look into arranging activities and dialogue with governmental agencies. The role of this Subcommittee is to explain to members of IEM on the implication of WTO, AFTA and MRA as well as to provide information to the IEM Council on professional services. Engr. Rocky Wong Hon Thang, FIEM, PEng., was appointed to spearhead this activity for the Standing Committee.

11.18 Registered Engineers for Disaster Relief (RedR)

Datuk Paduka Engr. Hj. Keizrul bin Abdullah, FIEM, PEng., was appointed the Chairman of the Protem Committee in Malaysia. Efforts have been made to register the RedR Malaysia which is facilitated by Jabatan Pengairan dan Saliran, Malaysia and awaiting approval by the Registrar of Society.

11.19 Visitors to IEM

- | | |
|-----------|--|
| 14.2.2006 | Courtesy visit by Mr. Andrew Ives, President of The Institution of Mechanical Engineers, UK (IMechE) and Sir Michael Moore, Chief Executive of IMechE to IEM was held. The President hosted the dinner in their honour at the PJ. Hilton Hotel, Chinese Restaurant, Petaling Jaya. |
| 28.2.2006 | Dato' Engr. Dorairajoo, the President of Public Services Development Corporation (PSDC) made a courtesy call on the IEM President. He was accompanied by PSDC Vice President, Raja Mazwin Raja Awi and fellow Committee members. |
| 27.4.2006 | A courtesy call by the National President of Engineers Australia, Mr. Peter Cockbain and Chief Executive, Mr. Peter Taylor was made to IEM and they met the IEM President. Again IEM President hosted the dinner at the PJ Hilton Hotel, Toh Yuan Chinese Restaurant for our guests. |
| 19.4.2006 | IEM met the visitors from The Institution of Structural Engineers, UK for the signing of the MOU at the Royal Selangor Club, Bukit Kiara, Kuala Lumpur. |
| 5.12.2006 | The National President of Engineers, Australia, Mr. Rolfe Hartley and Chief Executive Officer, Mr. Peter Taylor made another courtesy call on the IEM President for the signing of the Agreement of Co-operation. |

11.20 Datukship

The Standing Committee is proud to inform its members that for the year 2006 the President of IEM, Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng., was conferred Datukship by the Yang Di Pertuan Agong while the Deputy President, Datuk Paduka Engr. Hj. Keizrul bin Abdullah, FIEM, PEng., was given the title "Datuk Paduka" by the Sultan of Pahang. The Vice President Dato' Engr. Prof. Dr. Chuah Hean Teik, FIEM, PEng., was also given the "Datukship" by the Chief Minister of Penang. Many IEM members, Branch Chairmen and Council members were also given conferment which carries the title "Datuk" or "Dato"

12 AWARDS COMMITTEE

12.1 Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng., chaired this Committee for the second session and the Committee met to consider nominations for the IEM Awards as follows:

- IEM Outstanding Engineering Achievement Award
- IEM Award for Contribution to Engineering Profession in Malaysia
- Honorary Membership



- Lady Engineers Award
- Young Engineers Award
- Technical Papers Award
- ASEAN Outstanding Engineering Achievement Award
- Honorary Membership Award for AFEO

12.2 The documentation of the awards given out during the year were tabulated in the front pages of this Annual Report.

12.3 Besides the nomination of candidates for the above awards, the Committee also submit names and nominees for the Federal and State awards for Datukship and Justice of Peace.

13 INTER-PROFESSIONAL ACTIVITIES

13.1 Board of Engineers, Malaysia (BEM)

The close rapport between the IEM and BEM continued during the session. The Institution is grateful to the BEM for its continued support in sponsoring the following professional activities:

- Conference on ASEAN Federation of Engineering Organisations (CAFEO 24)
- IEM Essay Writing Competition.

13.2 Balai Ikhtisas Malaysia (Malaysian Professional Centre)

The Institution is represented on various Committees of the BIM and continued to participate actively in its activities. IEM supported the BIM Annual Dinner and the IEM President joint the dialogue meeting with the Prime Minister of Malaysia and participated in the preparation of the Blueprint for Professional Enclave.

13.3 Representation to Outside Organisations

The Institution and the following organisations participated in each other activities such as annual dinners and liaison meetings:

- Association of Consulting Engineers, Malaysia (ACEM)
- Pertubuhan Akitek Malaysia (PAM)
- The Institution of Surveyors, Malaysia (ISM)
- Construction Industry Development Board (CIDB)
- 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)

14 INTERNATIONAL ACTIVITIES

14.1 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 South East Asia and the Pacific (FEISEAP)
- Asian Pacific Confederation of Chemical Engineers (APCChE)

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

- The Institution of Engineers, Singapore (IES)
- Hong Kong Institution of Engineers (HKIE)
- Engineers Australia (EA)
- Korea Professional Engineers Association (KPEA)
- Korea Engineering & Consulting Association (KENCA)
- 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)
- Japan Federation of Engineering Societies (JFES)
- Japan Accreditation Board for Engineering Education (JABEE)
- China Association for Science and Technology (CAST)

14.3 The IEM Secretariat continues to be the contact point for Society of Institution of Engineers, Australia members in Malaysia to enhance the rapport between the two Institutions.

14.4 In addition, the Institution is proud to announce that Past President Academician Dato' Engr. Lee Yee Cheong, Hon. FIEM, PEng., is now the President of ASEAN Academy of Engineering and Technology (AAET) being one of its founding member. The Immediate Past President, Engr. Abang Abdullah Abang Ali, FIEM, PEng., continues as the President of the FEIIC for another session. While Engr. Assoc Prof. Megat Johari bin Megat Mohd Noor, FIEM, PEng., is currently the Secretary General of FEIIC.

15 AD HOC COMMITTEE ON AMENDMENTS TO CONSTITUTION AND BYLAWS

15.1 The Past President, Academician Tan Sri Engr. (Dr) J.G. Daniel, Hon. FIEM, PEng., was re-appointed to chair the AdHoc 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. The Committee, after due deliberation, put forward modified amendments to various clauses for the consideration of the Council which included the recommendation to make changes to the names of two Standing Committees. The Committee took the opportunity, during these deliberations, to recommend additional and consequential amendments to certain provisions in the Constitutions and Bylaws for the avoidance of any doubt in their interpretation, and also to enable the Council to better manage the increase in membership since the Constitution and Bylaws was last reviewed.

15.2 The Registrar of Societies on 22 September 2006 approved the recommendations for the amendments to the IEM Constitution and Bylaws and the request for the increase in subscription.

16 PRESIDENTIAL DIALOGUE WITH BRANCHES

16.1 Datuk President continues to hold regular dialogue meetings with the Chairmen of IEM Branches prior to Council meetings. These were fruitful meetings and discussions as well as exchange of information between the Head Office and the Branches. The Branches also took the opportunity to brief the President on their planned activities for the session. Only two dialogue meetings were held for this session as the July session was an orientation and introductory sessions for the new members of the Council and the Branches.

17 IEM EDUCATION FUND

17.1 The Board of Management of the IEM Education Fund continued to be chaired by Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng. This Committee met once every three months to monitor the activities of the Fund and to consider scholarship to the needy students.

17.2 Similar to previous years, the gold medals were awarded to the best final year engineering students of local institutions of higher learning.

17.3 The IEM Book Prizes were also awarded to the best engineering students of public universities.

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

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

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

17.6 As in previous years, the Board continued its active sponsorship of seminars, courses and conferences during the session. This year the Board sponsored approximately 170 students to attend the Conference on ASEAN Federation of Engineering Organisations from 29 November – 2 December 2006 at the Sunway Lagoon Resort Hotel, Subang Jaya.



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

18 IEM POSITION PAPERS

18.1 To date, 3 Position Paper Committees had completed the preparation of the Position Papers for IEM and some are in the processes of implementing the procedures:

The Position Papers Committee that had completed their roles were:

- Engineering R&D and Innovation (Improvement of R & D and Innovation)
- Safety Against Fire in Building
- Mitigation of Flash Floods and Siltation

The Co-ordinating Committee for Position Papers chaired by the President, Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng., was entrusted to monitor and co-ordinate the progress of the individual Position Papers Committees. During the writing stage of this Annual Report, the Position Paper Committee on Earthquake is finalising its paper.

18.2 The three Position Papers Committees formed in year 2005 continued to look into finalising its paper in year 2007.

- Water Quality and Cleanliness of Beaches
- Good Regulatory Practice
- Engineering Heritage Projects

20 IEM STRATEGIC PLAN

20.1 The Strategic Plan Co-ordinating Committee continues to function under the chairmanship of Deputy President, Y.Bhg Datuk Paduka Engr. Hj. Keizrul Abdullah, FIEM, PEng. The Committee continues to monitor the progress of the Strategic Plan Committee to ensure that targets and goals can be achieved.

20.2 The Deputy President also headed a small working group on "Review of the IEM Organisational and Administrative Structure". The role was to review the set up of the IEM Council and the Secretariat in view of the changing trends. The issues being looked into were :

The status of engineers –whether it is going up or down ?
 Are parents encouraging their children to become engineers ?
 Where is IEM now in the society ?Where is IEM heading ?
 What should IEM focus on ? What is IEM's core business ?
 When an engineer becomes an IEM member, what is he/she looking for ?

Other issues being looked into were:

- size of the IEM Council, administrative processes and what powers are in Council/Excomm ?
- the Council obstruction on the day to day running of the Secretariat.
- Are the Council members bringing value added services to the Council ?
- Are the various disciplines of engineering well represented ?
- What are issues troubling the engineers especially the young engineers ?

21 BRANCHES AND SECTIONS

21.1 Penang Branch

21.1.1 Engr. Vincent Tan Hwei Meng, MIEM, PEng., continued as the Branch Chairman for another session. The total membership of the Branch stands at 764.

During this session 2005/2006, the Executive Committee together with the Graduate & Student Section organised many activities for its members. School career talks and engineering career camp were organised to expose students in the field of engineering. Seminars, courses and evening talks were conducted for the benefit of IEM members.

4.1.2006 Seminar on "Design and Test of Digital Systems in the Era High Process Variations and Defect Rates" was jointly organised by IEEE Penang Chapter and IEM Penang Branch at PSDC Main Campus.

14.1.2006 Technical visit to Timur P.A. Pipe Industries Sdn Bhd was organised.



- 18.1.2006 Cardio Vascular Talk: "How to Take Care of your Heart?" - was conducted by Dr. Rajest Pravinchand Shah, Consultant Interventional Cardiologist with Gleneagles Medical Centre, Pg. at IEM Penang Office.
- 21.1.2006 Seminar on " A New Urban Construction Approach Using The Press-In Piling Technology" was held at The City Bayview Hotel. The speaker was Dr. Goh Teik Lim.
- 4.2.2006 Chinese New Year Open House Celebration at IEM Penang Office was organised and attended by 40 people.
- 17.2.2006 IEM (PG) – TNB (PG) Dialogue was held at TNB premises with a response of 22 participants.
- 25.2.2006 Recruitment Drive 1 - Route to Become a Professional Engineer was held at UiTM and the panel of speakers was Engr. Vincent Tan Huei Meng, MIEM, PEng., Engr. Ooi Boon Bow, FIEM, PEng., and Engr. Paul Phor, MIEM, PEng.
- 3.3.2006 Seminar on "Chip Package Co Design RF Microsystems" by Prof. Dr. P. R. Mukund of Rochester Institute of Technology, USA was held at PSDC Main Campus. It was jointly organised by IEEE Penang Chapter and IEM Penang Branch.
- 7.3.2006 Talk on "Analog Design Issues in Nanometer CMOS" was also jointly organised by IEEE Penang Chapter and IEM Penang Branch at PSDC Main Campus. The speaker was Prof. Willy Sansen from ESAT Laboratory of the K.U. Leuven, Belgium.
- 11.3.2006 Seminar on "ABS and HDPE Piping System for Domestic Cold Water Service Pipelines" by Kindratech Pipes Sdn Bhd was held at IEM Penang office.
- 14 & 15.3.2006
16 & 17.3.2006 BEM Mandatory Course on:
- 1) Safety & Health At Work – held at Berjaya Georgetown Hotel, Penang
 - 2) Payments & Variations / Extension of Time & Damages in Engineering & Construction Contracts – held at Cititel Hotel, Penang.
- Organised by IEM Training Centre Sdn Bhd, PJ, the above two BEM Mandatory Courses were attended by 20 and 22 participants respectively.
- 18.3.2006 Seminar on "Performance Flooring" by Degussa Construction Chemical (M) Sdn Bhd was held at IEM Penang Office.
- 22.3.2006 Engineering Career Talk at USM, Penang, was presented by Engr. Vincent Tan Huei Meng, MIEM, PEng., Engr. Ooi Boon Bow, FIEM, PEng., Engr. Harbhajan Singh, MIEM, PEng., and Engr. Ng Sin Chie MIEM, PEng.
- 23.3.2006 Engineering Career Camp 2006 was organised at IEM Office Penang for Form 6 students from SMK(L) Methodist, SMJK Chung Hwa and SMJK Perempuan China P.P. It was followed by visits to Malayawata Steel Bhd, PBA Office, GTP Consultants Sdn Bhd and Perunding PLA Sdn Bhd. A total of 3 counsellors and 21 students took part.
- 25.3.2006 Professional Interview Workshop held at IEM Penang Branch office, was attended by 30 graduate engineers. The panel speakers were Engr. Prof. Dr. Wan Mahmood bin Majid, FIEM, PEng., Engr. Cheng Ming Kai, FIEM, PEng., Engr. Thean Kah Kong, MIEM, PEng., and Engr. Ooi Boon Bow, FIEM, PEng.
- 25.3.2006 Led by our Branch Chairman, Engr. Vincent Tan Huei Meng, MIEM, PEng., the IEM delegation visited the Children Protection Society located at Scotland Road. Foodstuffs like breakfast cereals, canned food, milk powder, biscuits, noodles etc. were later presented to the Centre much to the delight of the children.
- 25.3.2006 Members of Environmental Engineering Technical Division, IEM HQ, visited Penang to look at some environment-related projects in Penang viz the New Bayan Baru Sewage Treatment Plant (STP) and soil improvement works at an old dump site for the Jelutong Sewage Treatment Plant (STP) and to meet IEM members from Penang.



- 26.3.2006 A friendly badminton game was organised by IEM Penang Branch and participated by members from PAM and ISM.
- 12.4.2006 Career talk was held at Penang Chinese Girls' High School.
- 15.4.2006 Technical visit to Batu Ferringhi Water Treatment Plant was attended by 50 members.
- 17.4.2006 The Public Colloquium on "Earthquake: Steady; Your Ground Is Moving" was presented by 2 speakers, Dato' Engr. Dr. Prof. Sahol Hamid bin Abu Bakar, FIEM, PEng., and Engr. Dr. Ch'ng Guan Bee, MIEM, PEng.
- 24.4.2006 The talk on "Prefabricated Timber Roof Truss Technology & System" was held at IEM Penang Branch office.
- 20.5.2006 The technical visit to GKN Driveline Penang Plant was attended by 38 participants.
- 23-25.6.2006 A 3-days/2-nights technical trip to Bangkok was organised for fellow members. Visits were made to Survarnabhumi Airport (Bangkok's 2nd International Airport), Geotechnical Laboratory in AIT and a visit to meet up with engineers from The Engineering Institute of Thailand (EIT).
- 29.6.2006 Seminar on "CSC Engineering Software", co-organised by CSC World (M) Sdn Bhd, was held at IEM Penang Branch office. The speaker, Mr. Matthew Newton is the Regional Director of CSC KL.
- 11.7.2006 BEM Mandatory Course organised by IEM Training Centre were as follows:
12.7.2006
- 1) Contract Administration for Site Personnel - held at IEM Penang Branch office
 - 2) Code of Ethics/Regulations - held at IEM Penang Branch office
- 21.7.2006 Technical visit to the Star Northern Hub Printing Plant at Bayan Lepas, was arranged.
- 22.7.2006 Technical visit to TNB Penang Regional Control Centre (RCC) was arranged at Bayan Lepas Free Trade Zone.
- 28.7.2006 **Courtesy Visit to USM – WEC 3 (World Engineering Congress 3)**
- The Branch Chairman, Engr. Vincent Tan Huei Meng, MIEM, PEng., together with Branch Vice Chairman Engr. Dr. Tan Kim Hor, MIEM, PEng., Hon Treasurer, Engr. Chua Chin Chyang, MIEM, PEng., Hon Secretary, Engr. Paul Phor, MIEM, PEng., and Committee Member Engr. Ng Sin Chie, MIEM, PEng., paid a courtesy visit to Prof. Abdul Rahman Mohamed, Chairman, Co-ordinating Committee, Engineering Programme at USM Engineering Campus in Nibong Tebal. Through this courtesy call, IEM Penang Branch extended its invitation to USM to co-organise and participate in WEC 3 (World Engineering Congress 3) to be held from 5 – 9 August 2007.
- 12.8.2006 Talk on "Sound Engineering Piping Practice for Modern Building" was held at IEM Penang office and the speaker was Mr. Reuben Ang from Victaulic-Asia Pacific based in Shanghai.
- 15.8.2006 Talk on "Difference in Sprinklers" was held at IEM Penang office and the speaker was Engr. Loo Chee Kin, MIEM, PEng., Consultant Engineer with FM Global.
- 8.9.2006 Talk on "Practical Application & System Design of Mission Critical Operation – Infrastructure" was held at The Garage. After the presentation, all 39 participants were treated to a buffet dinner sponsored by the organiser, Emerson Network Power (M) Sdn Bhd.
- 12.9.2006 Talk on "IAQ & Energy Reduction with Controlled & Modulated Ozone Injection Technology" was held at IEM Penang Office and the speaker was Mr. Kris Krishnan.
- 21.9.2006 Technical visit to Sungai Dua Water Treatment Plant, PBAPP was attended by 16 IEM members.
- 22-23.9.2006 **Course on "Understanding Construction Contracts"**
- A 2-day course on "Understanding Construction Contracts" was held at Cititel Hotel, Penang with a good response from 48 IEM Corporate Members and 33 non-IEM Corporate Members. Speaker was Engr. Oon Chee Kheng, FIEM, PEng.



- 13.10.2006 A total of 29 IEM members made a technical visit to NUR (Northern Utility Resources) Distribution Power Plant situated at Kulim Hi-Tech Park in Kedah.
- 10.11.2006 39th Annual Dinner was held at The Gurney Resort Hotel & Residences.
- 16.11.2006 Forum on MRA Factor “Understanding Globalisation & Trade Liberalisation” was presented by Engr. Rocky Wong Hon Thang, FIEM, PEng., at PSDC, Bayan Lepas.
- 20.11.2006 Seminar on “Waterproofing System in Construction Industry and Industrial & Commercial Flooring System” was organised by ESTOP (Pg) Sdn Bhd. at IEM Penang Branch Office.
- 4.12.2006 The talk on “Land Reclamation Works in Hiroshima, Japan” by Dr. INOUE Toshiyuki was arranged.
- 19.12.2006 Seminar on “Lightning & Surge Protection” was organised by ABB Malaysia Sdn Bhd. It was held at Northam Hotel followed by lunch for the participants.

21.2 Southern Branch

21.2.1 Engr. Prof. Dr. Amir Hashim bin Mohd Kassim, FIEM, PEng., served as Chairman for the session 2006/2007. The membership of the Branch at 31.12.2006 was 1182. The following activities were conducted by the Branch:

- 14-15.1.2006 KUiTTHO Student Section participated in COMET Conference which focused on Mechanical and Electrical at UTM Skudai.
- 20-22.1.2006 KUiTTHO Student Section organised Motivational Program for secondary school students at Sekolah Teknik Kluang, Johor.
- 21.1.2006 Annual General Meeting for UTM Student Section was arranged at Universiti Teknologi Malaysia, Skudai.
- 18.2.2006 Annual General Meeting for KUiTTHO Student Section was held at Kolej Universiti Teknologi Tun Hussein Onn, Batu Pahat.
- 18.2.2006 Talk on “Route to MIEM and P.Eng” to graduate engineers and students was held at Bangunan JOTIC, Jalan Ayer Molek, Johor Bahru. The speakers were Engr. Prof. Dr. Wan Mahmood bin Wan Abd. Majid, FIEM, PEng., and Engr. Mohd Khir bin Muhammad, MIEM, PEng.
- 27.2 – 1.3.2006 Membership Drive was organised by UTM Student Section, in Johore Bahru
- 25.3.2006 Talk on “Engineering Career and Route to MIEM and P.Eng” was arranged for engineering students and staff at Kolej Universiti Teknologi Tun Hussein On (KUiTTHO), Batu Pahat. The speakers were Engr. Mohd Khir bin Muhammad, MIEM, PEng., and Allahyarham Engr. Mohd Zain bin Hj Yusof, and Engr. Kong Weng Keong, Grad. IEM (G&S representative). This programme was part of G&S membership drive.
- 1.4.2006 UTM Student Section organised a technical visit to Port Klang.
- 4.4.2006 A product seminar on “Low Voltage Electrical System” was presented by Clipsal (M) Sdn Bhd at Mutiara Hotel, Johor Bahru.
- 5.4.2006 Talk on “Route to MIEM and P.Eng” for academic staff and research engineers was held at the Faculty of Electrical Engineering, Universiti Teknologi Malaysia. The speakers were Engr. Mohd Khir bin Muhammad, MIEM, PEng., and Allahyarham Engr. Mohd Zain bin Hj. Yusof, MIEM, PEng.
- 8.4.2006 The 2nd Interbranch Golf Games between IEM (SB), IEM (Melaka) and IEM (N.Sembilan) Branches was hosted by IEM(Melaka) at the Tiara Golf Resort, Ayer Keroh, Melaka.
- 27.4.2006 Talk on Route to “MIEM and P.Eng” for engineers at Malaysian Marine & Heavy Engineering (MMHE) Sdn Bhd (formerly MSE). The speakers were Engr. Mohd Khir bin Muhammad, MIEM, PEng., and Allahyarham Engr. Mohd Zain bin Hj Yusof, MIEM, PEng.
- 29.4.2006 A technical visit to Hanson Quarry & Premix Plant in Kulai, Johor was arranged.



- 5-6.5.2006 A 2-Day Short Course on “Geotechnical Engineering”, was jointly organised with Geotechnical Engineering Technical Division, and G&S Section of IEM.
- 24.5.2006 A technical visit to construction site of Project Gerbang Selatan Bersepadu was arranged. Technical briefing was presented by the JKR Project Director, Engr. Ng Ah Kow, FIEM, PEng., who is also the Past Chairman for IEM Southern Branch.
- 23-24.6.2006 Seminar on ‘Precast Concrete Technology’ – the event was jointly organised with Construction Industry Development Board (CIDB) at Puteri Pacific Hotel, Johor Bahru.
- 24.6.2006 33rd Annual General Meeting of the IEM Southern Branch was held at Puteri Pacific Hotel, Johor Bahru.
- 1.7.2006 33rd Annual Dinner was held at Puteri Pacific hotel, Johor Bahru– The Guest of Honour was Y.B. Datuk Dr Adham Baba, Parliamentary Secretary, of the Ministry of Higher Education.
- 15.7.2006 Homecoming of IEM-UTM Student Section was organised by IEM Student Section, UTM Skudai.
- 21.7.2006 UTM Student Section organised a technical visit to site of Project Gerbang Selatan Bersepadu, Johor Bahru.
- 23.7.2006 Homecoming activity for UTM Student Section was organised at UTM Skudai.
- 29.7.2006 Invitation to the Annual Dinner of Malaysian Institute of Accountancy (MIA) Johor Branch, IEM(SB) was represented by IEM(SB) Chairman, Engr. Prof. Dr. Amir Hashim bin Mohd Kasim, FIEM, PEng.
- 3.8.2006 An evening talk on “Detailing of Welded Steel Fabric (Mesh) to MS 145” was presented by Southern Steel Mesh Sdn Bhd at The Zon Regency Hotel, Johor Bahru.
- 6.8.2006 IEM (SB) representatives attended the G&S Annual General Meeting at IEM HQ, Petaling Jaya.
- 12.8.2006 Technical visit to Project Site of Bishan MRT Circle Line, Singapore, organised by Tunneling & Underground Space Engineering Technical Division, IEM and IEM Southern Branch was well attended.
- 12.8.2006 Seminar on “Preservation & Rehabilitation of Highway & Airfield Pavements” was presented by Crafcoc Inc. USA & Novaars International Pte. Ltd, Singapore at Hyatt Hotel, Johor Bahru.
- 12.8.2006 IEM (SB) representatives attended the G&S Inter-Branch Meeting at IEM HQ, Petaling Jaya. The meeting followed by the G&S Annual Dinner at Grand Bluewave Hotel, Shah Alam.
- 18.08.2006 Invitation to the Annual Dinner of The Institution of Surveyor, Malaysia (ISM) Johor Branch, IEM(SB) was represented by Hon. Secretary, Engr. Mohd Khir bin Muhammad, MIEM, PEng.
- 6.9.2006 Professional Interview Dialogue with Principal Interviewers at the Southern Branch was organised. IEM(HQ) representatives were Engr. Vincent Chen Kim Kieong, FIEM, PEng., and Engr. Dr. Ramlee bin Karim, FIEM, PEng.
- 13.9.2006 IEM G&S Section organised the Student Membership Drive at Oil & Gas Symposium and Exhibition 2006 at UTM, Skudai.
- 16.9.2006 A Short Course on “Lightning, Lightning Protection & Grounding System” was jointly organised with G&S Student Section with speakers from Universiti Teknologi Malaysia and LEC-Asia Ptd. Ltd.
- 19-20.9.2006 A 2-Day Short Course on “Applied Geotechnical 2006 : Application on Automation in Soil Behavior Investigation” was organised by Kolej Universiti Teknologi Tun Hussein Onn (KUiTTTHO), Batu Pahat, Johor.
- 18.9.2006 Allahyarham Engr. Mohd Zain bin Hj Yusuf, an IEM (SB) Committee Member and Past Hon. Secretary passed away at Puteri Specialist Hospital, Johore Bahru.
- 21.9.2006 A Half-Day Seminar on “HVAC: VPF Chilled Water & Earth Wise System” was presented by Trane Sales & Service (M) Sdn. Bhd.
- 7.10.2006 UTM Student Section organised a MATLAB software workshop for engineering students.



- 18.10.2006 A Ramadan Buka Puasa function for IEM members and their family, friends and guests were held at the newly-opened Johor Convention Center (Persada Johor), Johor Bahru.
- 27.10.2006 An invitation to Annual Dinner of The Institution of Engineers' Singapore (IES) was received. IEM(SB) was represented by Vice-Chairman, Engr. Sim Tian Liang, MIEM, PEng.
- 29.11.2006 – 2.12.2006 G&S Representatives attended the YEAFEO (Young ASEAN Federation of Engineers Organisation) Meet at Sunway Lagoon and Resort Hotel, Subang Jaya.
- 18.12.2006 The 3rd Interbranch Golf Games between IEM(SB), IEM(Melaka) and IEM (N.Sembilan) Branches was hosted by IEM(SB) at the Palm Resort Golf and Country Club, Senai, Johor.
- 21.12.2006 A Half-Day Seminar on "Lightning & Surge Protection" was presented by ABB (Malaysia) Sdn Bhd at the Mutiara Hotel, Johor Bahru.

21.3 Sabah Branch

- 21.3.1 The Branch had shifted to a new Secretariat office at Lot 24-3, Damai Point, Luyang. A total of ten Executive Committee meetings were held and all were conducted at the IEM(S) new Secretariat office.
- 21.3.2 The 31st Annual General Meeting was held for the first time in IEM(S) new office at Damai Point on 21 October 2005 and Engr. Joe Chow Wai Ming, FIEM, PEng., took over the Chairmanship from Engr. Lee Tet Fon, FIEM, PEng., who had completed two terms as Chairman of the Branch. A total of 49 members were present for the meeting. The total membership of the Branch as at 30 September 2006 was 742.
- 21.3.3 During the session, one courtesy call was made to JKR Director, Engr. Anjin bin Hj. Ajik. MIEM, PEng. Various issues were raised with particular matters on professional development programmes. There was also one courtesy call by Sabah International Expodium (SIE 2006) Contigent at the IEM(S) Secretariat Office. It was to renew good ties and promote SIE 2006 especially on its business on the 9 – 13 August 2006.
- 21.3.4 The Branch had been actively organising activities during the sessions. About 24 courses were successfully held throughout the session. Being the Technical Visit Chairman, Engr. Tang Kok Yon, MIEM, PEng., had successfully organised 4 visits around the state of Sabah. An international technical visit was arranged to Hong Kong / Macau. Members visited the Hong Kong Institution of Engineers.
- 21.3.5 The G&S Section of the Branch had also been active in organising activities. This included games amongst the members. The 29th IEM Branch Annual Dinner was organised by the Section as well and it was held at the Magellan Sutera Hotel with more than 1,100 guests and members.
- 21.3.6 The IEM(S) Toastmasters Club had been actively joining several contest around the state and achieved several notable successes in the Toastmasters International contest. The club's new President is Engr. Chua Vee Lee, Grad. IEM. The Immediate Past President Engr. Azlina Abdul Jalil, Grad. IEM had served for the term from July 2005 to June 2006. As for the last term, the total membership was at 30. Regular club meetings were held on the first Monday of every month at 7.30 pm.

Two industrial trainees from Universiti Malaysia Sabah were stationed at the IEM Sabah office to create a database programme on recording of CPD hours for IEM(S) members. Members can now ask for their CPD points for the year end report to BEM when renewing their membership.

Engr. John Chee, MIEM, PEng., being the P.I. Subcommittee Chairman for the session had successfully conducted a total of 17 Professional Interview.

21.4 Sarawak Branch

- 21.4.1 Engr. Hj. Zawawi Hj. Embong, MIEM, PEng., continued as Chairman for another session. The membership of the Branch at 31.12.2006 was recorded at 1050.
- 21.4.2 The Branch reported that during the year they had conducted the following activities:
 - 20.1.2006 A Seminar on: "Lightweight Steel Truss" was well received by some 135 participants. It was conducted by Mr. Campbell Seccombe and Mr David Humphrey of Bluescope Lysaght at Hilton Hotel, Kuching.



- 13-15.2.2006 The 3-Day Electrical Course was an in-house training in collaboration with Syarikat SESCO Berhad and IEM (Sarawak Branch) at Regency Rajah Court Hotel. The Course was entitled "Electrical Switchgear Protection and Safety".
- 28-29.3.2006 A Course on: "Design & Construction of Precast Concrete Structures" was jointly organised by IEM Sarawak Branch, Sarawak Concrete Industries Berhad and The Association of Consulting Engineers, Malaysia (Sarawak Branch). The 2-Day Course received positive number of registrations of 111 participants. The Course was held at Crowne Plaza Riverside Hotel and the lecturer was Dr. Kim S Elliot, a Senior Lecturer in the School of Civil Engineering at Nottingham University, UK.
- 29-31.3.2006 A Course on "Water Management for Agricultural Development" was organised by CM Management (Sarawak) Sdn Bhd and supported by IEM Sarawak Branch. It was conducted as in-house training for DID Sarawak at Training Room, CMM Office. The Course Presenter was Engr. Tom Chong Kuet Fung, MIEM, PEng., from PS Konsultant Sdn Bhd.
- 17-19.4.2006 Engr. Frankie Chong Kwet Hin, MIEM, PEng., facilitated the above 3-Day Course on "IT Application for Project Management" for engineers at Informatics Kuching. It was successfully organised in collaboration with IEM Training Centre Sdn Bhd.
- 25-26.4.2006 IEM Sarawak Branch together with IEM Training Centre Sdn Bhd jointly organised the above 2-day Course entitled "Engineering Management Practice" at Auditorium, Ultimate Professional Centre, Kuching. 54 participants were at the course conducted by Cdr (Rtd) Raymond Swa from Gading Institute Sdn Bhd.
- 27-28.4.2006 IEM Sarawak Branch together with IEM Training Centre Sdn Bhd jointly organised the 2-day Course on: "Contract Administration for Site Personnel in Construction/Engineering Contracts" at Auditorium, Ultimate Professional Centre, Kuching with total participants of 53. The speaker who delivered the Course was Engr. Harbans KS Singh, MIEM, PEng., from Kuala Lumpur.
- 9-11.5.2006 An "Earthing Course" was successfully held at Regency Rajah Court Hotel, Kuching with some 25 engineers. It was conducted by Engr. Thum Peng Chew, MIEM, PEng., from TPC Solution Sdn Bhd.
- 22-23.5.2006 An in-house Course entitled "Procedures and Requirements for Maintaining Existing Buildings" was organised for JKR by CMM and supported by IEM Sarawak Branch. The course was attended by 23 participants. It was held at Training Room, CMM office and the speakers were Mr. Chea Swei Keong and Mr Lim Kean Meng.
- 30.5.2006 The Seminar "A Revolutionary Way to Rehabilitate Concrete Structures & Protect New Structures" held at Auditorium, Ultimate Professional Centre was conducted by Mr. Richard Tan. It was organised in collaboration with Degussa Construction Chemicals Malaysia Sdn Bhd and IEM (Sarawak Branch) with record of attendance of approximately 115 participants.
- 24.6.2006 The 38th Annual General Meeting of the Sarawak Branch was held at Auditorium, Ultimate Professional Centre, Kuching.
- 24.6.2006 The short talk on "Professional Liabilities and Mutual Recognition Arrangement in ASEAN Countries" was organised in conjunction with the 38th Annual General Meeting. The event was held at the same venue. The invited speaker was Engr. P.E. Chong, FIEM, PEng., Vice President of IEM Head Office.
- 1.7.2006 A Professional Interview Workshop was conducted for both fresh graduates and current members who were keen to become a Professional Engineers of the Institution. The Workshop was jointly organised by IEM Sarawak Branch and IEM Head Office.
- 24.6.2006 Mr. Santan Pathmanandavel was the invited speaker for Half-Day Seminar on: "Pre-Engineered Building Systems" held at Crowne Plaza Riverside Hotel. The Seminar was attended by 60 participants and was organised in collaboration with IEM Sarawak Branch and Bluescope Lysaght Sdn Bhd.
- 12.9.2006 A workshop on "Structural Steel Design and Application" in collaboration with Malaysian Structural Steel Association, Department of Civil Engineering – Faculty of Engineering, UNIMAS and IEM (Sarawak Branch) was held at Kuching Hilton Hotel.



- 16.11.2006 A Half-Day Seminar on: "Switchboard Design, Maintenance & Conduit Specification" was held in collaboration with IEM Sarawak Branch, Kuching, Powerwell Sdn Bhd and Megapower Manufacturing Sdn Bhd at the Auditorium, Ultimate Professional Centre, Kuching. The Seminar recorded a number of approximately 55 persons.
- 21-22.11.2006 A 2-Day Course on "Claims in Engineering & Construction Contracts" was conducted by Engr. Harbans KS Singh, MIEM, PEng., at the Auditorium, UPC. It was well attended by 48 engineers.
- 23-24.11.2006 The BEM Mandatory Course on: "Code of Ethics & Regulations" was well attended by some 47 engineers. The Course was held at the Auditorium, UPC and the speaker was Engr. Dr. Ramlee Karim, FIEM, PEng., a Council member of IEM.
- 11.12.2006 A Half-Day Seminar on: "Maximising Effectiveness in Project Delivery" was conducted by Mr. Steve McGrath from Queensland, Australia at the Auditorium, UPC. The attendance recorded 29 participants.

21.5 Eastern Branch

- 21.5.1 The Chairman of the Branch remained as Y.Bhg Dato' Ir. Hj. Annies bin Md Ariff, MIEM, PEng., while membership at 31 December 2006 was 383.
- 21.5.2 IEM Eastern Branch was not active for the session.

21.6 Perak Branch

- 21.6.1 Engr. Khairul Anwar Masud, MIEM, PEng., continued as Chairman of the Branch for a second session 2006/2007. The membership of the Branch as at 30.11.2006 was 680. During the session, twelve month meetings were held to look into the management and activities of the Branch.
- 21.6.2 A total of 8 candidates had been assigned to the Branch to conduct their Professional Interviews.
- 21.6.3 The Branch had just set up a library and is temporarily sited at Kok Perunding's premises at No 13, Jalan Labrooy, Ipoh, Perak.
- 21.6.4 The Branch conducted the following activities:

24.2.2006 IEM Membership Drive and PI Talk to JKR Perak

PI talk was conducted for the engineers in JKR Negeri Perak at Bangunan JKR Negeri Perak. The speakers for the talk were Engr. David Lai Kong Phooi, FIEM, PEng., and Engr. Hj Mohd Hashim Daud, FIEM, PEng. The Chairman, Engr. Khairul Anwar Masud, MIEM, PEng., together with Engr. Simon Yeong Chin Chow, MIEM, PEng., were also present at this function.

28.2.2006 Courtesy Call to the Pengarah of DOE Perak

Engr. Khairul Anwar Masud, MIEM, PEng., Engr. Hj. Mohd Ridwan K. Othman, MIEM, PEng., Engr. Angus Ang Mei Yu, MIEM, PEng., Engr. David Lai Kong Phooi, FIEM, PEng., Engr. Simon Yeong Chin Chow, MIEM, PEng., and Engr. Loh Ban Ho, MIEM, PEng., paid a courtesy call to the Pengarah of DOE, Perak.

6-7.3.2006 IEM/JKR Joint Seminar – 2 Day Conference & Exhibition on "Landslide, Sinkhole and Structure Failure: Myth Or Science"

The seminar was held at the Hotel Casuarina, Ipoh with 297 participants. The Minister of Works, YB Dato' Seri S. Samy Vellu officiated the seminar together with Engr. Choo Kok Beng, FIEM, PEng., representing the IEM President and Dato Ir. Dr. Judin Abdul Karim, FIEM, PEng., representing Director General of JKR. The speakers were Engr. Dr. Ch'ng Guan Bee, MIEM, PEng., Dr. Chow Weng Sum, Mr. H.N. Wong of HKIE, Engr. Heng Tang Hai, MIEM, PEng., Dr. H.M. Abdul Aziz K.M. Hanifah, Ir. Dr. Judin Abdul Karim, FIEM PEng., Engr. Chen Thiam Leong, MIEM, PEng., Engr. Dzulkarnian Hj. Kamaruzzaman, FIEM, PEng., and led by Engr. Dr Gue See Sew, FIEM, PEng.

8.3.2006 Technical Visit to Jalan Post Slim/Kg. Raja, Cameron Highlands

The technical visit was held in conjunction with the IEM/JKR Joint Activity – 2 Day Conference & Exhibition on "Landslide, Sinkhole and Structure Failure: Myth Or Science?".



- 18.4.2006 **Public Colloquium on Earthquake – “Steady: Your Ground is Moving”**
- The public colloquium was held at Hotel Seri Malaysia, Ipoh with about 50 participants. The speakers were Dato’ Prof. Engr. Dr Sahol Hamid bin Abu Bakar, FIEM, PEng., Engr. Dr. Ch’ng Guan Bee, MIEM, PEng., and Dr. Kamaruddin Ab. Malek.
- 5.5.2006 **Courtesy Call to Pengarah of DOSH, Perak.**
- The Chairman, Engr. Khairul Anwar Masud, MIEM, PEng., together with Engr. Angus Ang Mei Yu, MIEM, PEng., and Engr. Simon Yeong Chin Chow, MIEM, PEng., paid a courtesy call to Pengarah of DOSH Perak.
- 13.6.2006 **Courtesy Call to Pengurus Besar of LAP, Perak**
- Engr. Khairul Anwar Masud, MIEM, PEng., together with Engr. Simon Yeong Chin Chow, MIEM, PEng., paid a courtesy call to Pengurus Besar of LAP Perak.
- 24.6.2006 **Technical Visit to Jelapang Toll & Jalan Tambun Flyover Projects**
- Approximately 100 participants attended the technical visit. The representatives from PLUS, LLM, consultants and contractors gave an overviews of the two projects.
- 20.7.2006 **One day Seminar on Surge Protection by Schneider**
- The seminar was held at Casuarina Hotel, Ipoh with about 25 participants. The speaker was Engr. Rosli bin Hussin, MIEM, PEng., of Pengarah DOSH Perak.
- 12.8.2006 **Technical Visit to E-ReTe (Malaysia)**
- Approximately 80 participants attended the technical visit.
- 19.8.2006 **IEM Perak Branch Annual Dinner 2006**
- The Annual Dinner was held at Casuarina Hotel, Crystal Ballroom, Ipoh. The Guest of Honour, YAB Menteri Besar, was represented by Senior State Exco Member, YB Dato’ Ramli Zahari. IEM President, Datuk Engr. Prof. Dr. Ow Chee Sheng, FIEM, PEng., also attended the dinner together with 400 members and guests.
- 26.8.2006 **One Day Short Course on Water Treatment**
- The short course was held on Casuarina Hotel, Ipoh with 40 participants. The speaker was Engr. Assoc Prof. Dr. Hj. Mohd Nordin Adlan, MIEM, PEng.
- 21.6.8 The G&S Section of the IEM Perak Branch had also been very active and had been organising meetings to facilitate the operation of the G&S Section. This included game activities amongst its members. The G/S Committee was also actively involved in organising the Branch 2006 Annual Dinner.
- 21.7 **Malacca Branch**
- 21.7.1 Engr. Mohamad Salleh bin Yunos, MIEM, PEng., continued as Branch Chairman for another session (Session 2006/2007). The membership of the Branch at 31 December 2006 was 238.
- 21.7.2 The Branch Committee conducted a total of 7 committee meetings for the year under review. The meetings were conducted as and when required, to discuss events or activities. For the session 2005/2006, the Branch conducted the following activities:-
- 21.02.2006 The Branch arranged a Photography Session for Committee Members and followed with a New Year/Chinese New Year Dinner at Straits Meridian Hotel, Melaka.
- 18.02.2006 A Career Talk on “The Road to Engineer” to the students of Kolej Universiti Teknikal Kebangsaan Malaysia (KUTKM) was presented by a member of Melaka Branch, Engr. Othman Abdul Rahim, MIEM, PEng.



- 08.04.2006 The golf tournament 'Tiga Penjuru' was conducted between IEM-Negeri-Sembilan, IEM (Johor) and IEM-Melaka and organised by IEM-Melaka at Tiara Melaka Golf & Country Club, Melaka.
- 22.04.2006 The Branch arranged a half-day intensive talk on "GEOCELLS on Slope Protection", sponsored by Miracell Cellular Confinement System. It is a three-dimension cell of HDPE strips ultrasonically welded in honeycomb structure, mainly used for slope protection, channel protection, earth retention and load support. The talk was attended by 30 participants.
- 26.04.2006 A career talk on "Engineer's Role and Practice to Lecturers in Engineering" at Department of Politeknik, Kota Melaka was presented by a member of Melaka Branch, Engr. Mohd. Arif b. Hj. A. Karim, MIEM, PEng.
- 20.05.2006 A half-day intensive seminar on "Concrete Repair And Structural Strengthening" was arranged and attended by 29 participants. The seminar was conducted by Mr. Steven Ng from Sika Kimia Sdn Bhd. The seminar was on techniques using fiber reinforced polymers (FRP) as an attractive alternative to steel plates for post strengthening, concrete repairing work and reduce material weight, labour cost, etc.
- 15.06.2006 The Branch arranged a one-day intensive talk on "Implementation of State-Of-The-Art Pile Driving Tools In Modern Pile Design And Construction." The talk was presented by Mr. Wai Yee Kong from Transwaja Sdn. Bhd and was attended by 23 participants.
- 01.07.2006 A half-day intensive talk on "Technical Presentation On Construction Steel" was presented by Mr. Lim Kian Poh and Engr. Yap Kong Lim, MIEM, PEng., at Straits Meridian Hotel, Melaka. This technical talk was organised with the objectives to obtain latest information on various steel products, update specification and standard adopted in construction industry, and to create greater awareness on the application of various steel product. The talk was attended by 34 participants.
- 15.07.2006 A one-day intensive talk on "Design & Application of Electric Motor" was presented by Mr. Ming Ching Sne and Mr. Ming Kai Chang from Tatung Sdn. Bhd. was held at Straits Meridian Hotel, Melaka. The talk was attended by 34 participants.
- 19.07.2006 One Day technical visit to "Stormwater Management and Road Tunnel Project (SMART)" was held. The technical visit was attended by 15 participants.
- 19.08.2006 One-day intensive talk on "Professional Indemnity" was presented by Mr. Roy Sharma and Mr. Neil John Davis at the Straits Meridian Hotel, Melaka. The talk was attended by 40 participants.
- 17.11.2006 The Branch organised a family dinner with members at Malacca Club, Tanjung Kling, Melaka in conjunction with the Hari Raya & Deepavali festival and 50 participants attended.
- 16.12.2006 The Branch organised a half-day intensive talk on "3D Mapping for Integrated Catchment Management, Hazard Mitigation & Engineering Solution (Taking Water Management to new levels)". The seminar was presented by Mr. Nil Matthews from RS & GIS Consultancy Sdn. Bhd. at Renaissance Melaka Hotel. The talk was attended by 19 participants.
- 16.12.2006 The Branch then conducted its 20th AGM at the Renaissance Melaka Hotel.

21.8 Negeri Sembilan Branch

- 21.8.1 The Chairman of the Branch is Engr. Hj. Ahmad Husaini Bin Hj. Sulaiman, MIEM, PEng.
- 21.8.2 The total membership of the Branch at 31.12.2006 was 321.
- 21.8.3 The Branch Annual General Meeting was held on 29 April 2006 at Royal Adelphi Hotel, Seremban.
- 21.8.4 For the session the following activities were arranged:
- 10.2.2006 The Chinese New Year celebration was held at Royal Adelphi Hotel. About 50 persons comprising IEM members and guests from government departments and officers of NGO's attended the function.



- 11.2.2006 Half-day technical visit to “Projek Pemulihan Pantai Pelancongan dari Bagan Pinang hingga Tanjung Lembah, Port Dickson, Negeri Sembilan” was arranged with a short briefing presented by Engr. Nor Hisham bin Ghazali MIEM, PEng., from Jabatan Pengairan dan Saliran Malaysia.
- 8.4.2006 IEM Melaka Branch organised the second round of friendly golf tournament between IEM NS, IEM Melaka and IEM Southern Branch at Tiara Melaka Golf & Country Club. IEM NS Branch again became the defending champion for the Challenge Trophy donated by Yg. Bhg. Datuk Paduka Engr. Hj. Keizrul bin Abdullah, Deputy President, IEM.
- 8.4.2006 **Motivation and Career Talk at Kolej MARA Seremban.**
A career talk was organised by IEM NS in Kolej MARA Seremban. It was attended by students who were preparing to take up Electrical, Electronic, Mechatronic, Aeronautical and other disciplines of engineering, except Civil Engineering.
- 13.4.2006 A talk on career in engineering field was held at Sekolah Menengah Kebangsaan Dato’ Sedia Raja, Rembau. About 130 students attended the talk, which was delivered by Engr. Hj. Mohd Daiman bin Hj. Yunus, MIEM, PEng., and Engr. Hj. Mohamad Zawawi bin Ahmad, MIEM, PEng., from IEM Negeri Sembilan Branch, Engr. Khairul Rijal bin Jamaluddin, MIEM, PEng., from UTM Semarak, Kuala Lumpur and Engr. Prof. Madya Abdul Razak, MIEM, PEng., from UTM Skudai.
- 20.4.2006 This half day briefing pertaining to “On Site Detension (OSD)” was jointly organised by Jabatan Pengairan dan Saliran Negeri Sembilan and IEM Negeri Sembilan Branch at Dewan Theatre, Wisma Negeri, Seremban.
- 10.6.2006 The half day technical visit to “Flood Mitigation Project at Sg. Paroi and Sg. Kepayang, Bandar Seremban” was also arranged. The technical visit was led by Engr. Hj. Ahmad Husaini bin Hj. Sulaiman, MIEM, PEng., Director, Drainage and Irrigation Department (DID) Negeri Sembilan Darul Khusus. The visit focused on flood mitigation programme carried out by DID Negeri Sembilan.
- 29.6.2006 The Professional Interview Workshop was held at Wisma Negeri, Negeri Sembilan Darul Khusus. The participants at the workshop were mainly government servants. The panel speaker was Engr. Dr. Hj. Muhammad Fuad bin Abdullah, MIEM, PEng.
- 15.7.2006 Half day technical visit to “Project Lingkaran Tengah, Bandar Seremban Negeri Sembilan Darul Khusus” was arranged. The technical briefing for Project Lingkaran Tengah was given by Engr. Leong Lit Chong, MIEM, PEng.
- 20-22.7.2006 Hand-on Course on “Urban Stormwater Management Manual (MSMA) for Malaysia” was held at Royal Sungei Ujong Club, Seremban. The course was attended by consultants from Kuala Lumpur, Selangor, Melaka and Negeri Sembilan. The Guest Speakers were Engr. Hj. Ahmad Husaini bin Hj. Sulaiman MIEM, PEng., Engr. Mohd Yahaya Ahmad, MIEM, PEng., Pn. Anita Ainan, Dr. Md. Nasir Md. Noh, Engr. Liam We Lin, MIEM, PEng., En. K. Ramadas and guest tutor, En. Wan Jeymizan Wan Suaidi.
- 3.9.2006 A friendly golf game between IEM Negeri Sembilan Branch and Heads of State Department was held at Staffield Golf & Country Resort.
- 19.11.2006 The IEM Negeri Sembilan Branch Hari Raya Aidilfitri and Deepavali Celebration for this year was held at Spanish Villa Resort Homes, Seremban. Among the guests were EXCO members, Head of Department, government staff, NGO’s and representatives from other professional institutions. The event was aimed at fostering good relationship.
- 21.9 **Miri Branch**
- 21.9.1 Engr. Chiew Chung Lee, MIEM, PEng., continued as Chairman for the second session. The membership of the Branch at 31.12.2005 was 226 members. The followings were the highlights of the Miri Branch Activities:
- 4.11.2006 The Annual General Meeting was held at the Boulevard Imperial Hotel Suite, Miri. The Vice President of IEM Dato’ Engr. Prof. Dr. Chuah Hean Teik, FIEM, PEng., was present at this AGM.



4.11.2006 **Annual Dinner for session 2006-2007**

The annual dinner of the Branch was held after the AGM at the same hotel. The Guest of Honour for the night was UB Lee Khim Shin and IEM Vice President, Dato' Engr. Prof. Dr. Chuah Hean Teik, FIEM, PEng., Delegates from the Sub Branches and 500 members and guests attended the auspicious event.

16.11.2006 **Signing of IEM-Curtin MOU (Miri)**

The signing ceremony with Curtin University was held at the University Sarawak Campus. Deputy Chief Minister of Sarawak, Datuk Patinggi Tan Sri Dr. George Chan, IEM President, Datuk Engr. Prof. Dr. Ow Chee Sheng FIEM, PEng., together with the Chancellor of Curtin University and other VVIPs including local Ministers, State Secretary and University delegates were present to witness this signing ceremony.

27-28.11.2006 **Joint Organisation of IEM-Curtin International Conference**

The Conference was held at the Curtin University, Sarawak Campus with 150 participants.

21.9.2 Regular monthly meetings were held to plan and organise activities for the Branch members as well as to look into the affairs of the Branch.

21.9.3 The Branch required the support of the Head Office to consider the operation cost of running the Miri Branch office taking into consideration the operation expenses, the staff remuneration and office rental. At present, the subsidy provided by Head Office is insufficient to support these operations.

21.10 **Kedah/Perlis Branch**

21.10.1 Engr. Haji Ahmad Zakiyuddin bin Abd Rahman, MIEM, PEng., continued as Chairman for the session 2006/2007. The membership of the Branch at 31.12.2006 was 393. The Branch conducted the following activities:

7.2.2006 The Branch organised the Seminar Road show on "Sustainable Construction-Good Practices at Project Site". The event was a joint effort with Pembangunan Industri Pembinaan Malaysia (CIDB) Kedah. The event was held at the Cinta Sayang Golf Sungai Petani, Kedah.

26.2.2006 Technical visit was arranged to the Sultan Abdul Halim Airport Project site at Kepala Batas, Alor Star, Kedah.

2.3.2006 Seminar on "Slope Protection and Erosion Control" was held at Dewan Malinja, Hotel Seri Malaysia, Alor Setar, Kedah.

13.4.2006 Seminar cum Technical Presentation on "Construction" was arranged at the Dewan Masri, Holiday Villa Hotel, Alor Setar, Kedah.

30.5.2006 Seminar on "Cost Effective Alternative to Pipeline Renewal" was also arranged at the Dewan Malinja, Hotel Seri Malaysia, Alor Setar, Kedah.

14-16.7.2006 The Branch organised a Hands on Course on "Urban Stormwater Management Manual (MSMA)" at the Dewan Malinja, Hotel Seri Malaysia, Alor Setar, Kedah.

5.8.2006 A seminar on "Pile Foundation Onshore and Offshore Piling" was organised with UiTM Arau, Perlis at the Dewan Lecture Theatre 5, UiTM, Arau, Perlis.

9-10.12.2006 The Seminar on "Project Management Planning" between IEM and UUM Sintok was held at Hotel Seri Malaysia, Alor Setar, Kedah.

14.12.2006 A Seminar on "Housing Project Development Plan Approval and Environmental Impact Assessment" was held at Dewan Baru, UiTM, Arau Perlis.



21.11 Terengganu Branch

- 21.11.1 Engr. Hj. Ghazali bin Hashim, MIEM, PEng., continued as the Chairman of the Branch for the Session 2005/2006. The membership of the Branch as at 31.12.2006 was 230. The Branch Secretariat is maintained at 12th Floor Wisma Negeri, Kuala Terengganu.
- 21.11.2 The Branch had conducted the following activities:
- 8.1.2006 "IEM Terengganu Roadshow" was organised at TATI, Kemaman. It was attended by more than 100 participants.
 - 12.4.2006 "Iron Man Challenge" was organised at Tanjung Labohan, Kerteh and was attended by more than 50 engineers.
 - 2.6.2006 Career talk at Sekolah Menengah Teknik, Kuala Terengganu was attended by the students and teachers of the school.
 - 23.5.2006 Membership drive for engineers residing in the Kuala Terengganu and vicinity areas was attended by more than 50 engineers.
 - 24 –25.7.2006 Geotechnical Engineering Course was organised at Grand Continental Hotel, Kuala Terengganu and was attended by 62 participants.
 - 27.7.2006 Book donation and career talk were organised at Sekolah Menengah Teknik Kemaman. It was attended by more than 200 students and teachers.
 - 21.9.2006 Technical visit to Main Stadium Project, Kuala Terengganu was arranged and the visit received good response from fellow members. More than 30 engineers attended the visit.
 - 6.10.2006 Donation of water supply connection was made to less fortunate houses at district of Besut. A number of 10 houses were given water supply connection as part of charity activity of the Branch.
 - 29.11.2006 One-day Technical Course on "Analysis and Design of Multi-storey Steel Framed Structures to BS 5950:2000" was arranged. The course was attended by more than 20 participants.
- 21.11.3 The Branch was able to conduct Professional Interview for 2 applicants desiring corporate membership.

21.12 Graduate and Student Section

- 21.12.1 Engr. Yau Chau Fong, Grad.IEM took over as the Chairman of the Section on 5 August 2006. It was a simple affair with 40 members present at this Annual General Meeting.
- 21.12.2 Throughout the year the Section organised a few road shows at the IEM Branches to encourage students and engineers to join the IEM. The Section continued with membership drives at local IHLs both in Klang Valley and at IEM Branches.
- 21.12.3 The Section also organised a Bowling Competition on 24 February 2006 at One Utama Bowling Centre and there were 85 competitors at the event.
- 21.12.4 G/S Annual Dinner of the Section was held at the Grand Bluewave Hotel, Shah Alam on 12 August 2006. This year the theme for the dinner was "A Young Engineers' Night Fever". There were 520 members and guests at the event.
- 21.12.5 As in previous years, the Section continued to organise brainstorming retreats, community services, social gatherings to welcome new members. Other Subcommittees such as Publicity, GS Dot Com, Student Affairs and External Affairs continued with its regular activities.
- 21.12.6 The Section's Professional Development portfolio was very vigorous in organising courses for young engineers. The Section had also co-organised various joint activities with the various technical divisions. These activities were highlighted in the summary of events in this Annual Report.
- 21.12.7 On matters relating to student affairs, the Section continued to be actively involved in various projects in local universities through the Student Representatives Council (SRC). The Inter-varsity Camp of Engineering Student Society in Port Dickson and the fifth edition of the inter- varsity Conference of Engineering Student Society (ICISS) were successfully held. Another new breakthrough was the Engineering Interactive Gathering (EIG) which was held last September 2006 which gathered together the graduates and students of various fields of engineering.



- 21.12.8 The Section then played host to fellow ASEAN young engineers who were in Kuala Lumpur from 29 November until 2 December 2006 for the Young Engineers of ASEAN Federation of Engineering Organisation (YEAFFEO) meeting. The event held at the Sunway Lagoon Resort Hotel was well participated with almost 70 delegates from the ASEAN Countries and 30 other young engineers from Australia, Japan, Korea, Hong Kong China and Canada.
- 21.12.9 The Section assisted the Standing Committee on Corporate Affairs in organising the IEM Essay Writing Competition and the prizes were presented to the winners at the Section's Annual Dinner in August 2006.
- 21.12.10 The External Affairs portfolio of the G&S Section had also initiated the networking sessions and fellowship sessions with other young professionals such as the Malaysian Pharmaceutical Society (MPS), National Young Lawyers Associations and so forth with the objectives of exchanging knowledge and sharing their various experiences in their profession.
- 21.12.11 The Section had also reached out to G&S Sections at IEM Branches, this session. The G&S Section at the Southern Branch and the Sabah Branch worked with the IEM G&S Section on some of the activities. Two Branch Conferences were also held to embark and to initiate more branch level activities amongst the various G&S sections at branch level.
- 21.12.12 Two more engineering related community services projects were also carried by the Section, namely the House of Joy and the Klang Special School. The projects received numerous supports from the kind sponsors. In addition, the Section also conducted a Hari Raya get-together with the kids of Rumah Solehah during the Hari Raya Festive Season.
- 21.12.13 The Section also conducted the counseling session on the Professional interviews on every last Wednesday of the month and on every 2nd and 4th Thursdays of the month. The IEM Toastmasters Club conducted its evening training to IEM members interested to join the Club.

22 TECHNICAL DIVISIONS

22.1 Building Services Technical Division

- 22.1.1 The Technical Division held its 20th Annual General Meeting in conjunction with a half-day Seminar on "Paper 1 : Refrigerants: The Past Holds the Key to the Future? and Paper 2 : MS1525: 2006 Latest Update" on 5 August 2006. Engr. Ong Chin Loong, MIEM, PEng., completed his 2-terms as the Chairman of the Division. Deputy Chairman, Engr. Gary Lim Eng Hwa, MIEM, PEng., was installed as Chairman for the 2006-2008 term. The out-going Committee nominated Engr. Phang Chen Fuat, MIEM, PEng., on 11 July 2006 as the Deputy Chairman and this was declared during the AGM.
- 22.1.2 The Division had managed to organise and jointly organise various activities such as courses, seminar, talk and visit with outside bodies. These activities generated profits for IEM and points for the Presidential Award of Excellence for the Division.
- 22.1.3 The Committee members were involved in various activities related to the Division like drafting of Malaysian Standard with SIRIM, as IEM representative in CIDB and in various government agencies. Various write-ups on evening talks/seminars were published in the IEM Bulletin for the benefits of members who were unable to attend.
- 22.1.4 The Division would be playing an active role in organising the IEM Annual Golf Competition for year 2007. The activities organised by the Division were summarised in the summary sheet of this Annual Report.

22.2 Chemical Engineering Technical Division

- 22.2.1 Engr. Juares Rizal Abd Hamid, MIEM, PEng., took over the Chairmanship from Engr. Johan Alimin, FIEM, PEng., at the 20th Annual General Meeting of this Division held on 16 September 2006. The AGM was attended by 78 members. A talk on "Carbon Emmision Trading and Clean Development Mechanism (CDM)" presented by Puan Radin Diana Radin Ahmad was attended by 123 participants. During the session the Division organised a few activities for its members.
- 22.2.2 Regular monthly meetings were held and the Division continued to be active in the activities of the APCChE. The activities of the Technical Division were summarised in the summary sheet.
- 22.2.3 The Division continued the activities of organising the National Chem - E Car Competition. On 14 January 2006, the 2nd Malaysian Chem E-Car Competition was held at Universiti Malaya with 93 participants forming 19 teams. The competition consisted of two sessions' model car competition and poster presentation competition. The winning teams in the poster competition were University Malaya and Universiti Sains Malaysia. The winning team for the model car competition was from Universiti Kuala Lumpur.



On 27 August 2006, the Committee organised the International Chem E Car Competition in conjunction with the APCChE 2006 Congress held at the Kuala Lumpur Convention Centre. A total of 78 teams participated. 6 teams were from Malaysia selected from the winners of the 2nd Malaysian Chem E Car Competition while Iran sent 13 teams and Singapore and USA one team each. In a nail biting finale, the Iranian teams, Polycell, R & D and Kaisa swept the top three places in the car performance. Kaisa (Iran) took first place followed by Wheels of Mass Destruction (USA) and Micet-e-car (Malaysia).

22.2.4 The Technical Division organised the 11th APCChE Congress on “Frontiers in Research and Development Synthesising Naturally Occurring Materials” from 28-30 August 2006. A total of 458 delegates were at this Congress held at the Kuala Lumpur Convention Centre.

22.3 Civil and Structural Engineering Technical Division

22.3.1 Engr Li Thang Fai MIEM, PEng., completed his 2 terms of office as Chairman and retired on 26 August 2006 at the 20th Annual General Meeting. Engr. Dr. Jeffrey Chiang Choong Luin, MIEM, PEng., took over as the Chariman for the coming session. Engr. Tu Yong Eng was elected by the Committee to fill the position of Deputy Chairman at the Committee meeting held on 15 August 2006.

22.3.2 The 20th Annual General Meeting held in conjunction with a half-day talk on “The Cooling Water Discharge Culvert for 3 x 700MW Coal Fired Power Plant”, Tanjung Bin, Johor by Mr. Joseph W.P. Chong on 26 August 2006 and attended by 89 members for the AGM and 140 members for the talk.

22.3.3 The Division continued to organise various talks, visits, courses and seminars for the session. The details of which were listed in the summary sheets was of this Annual Report.

22.3.4 The Division also proceeded with its role in preparing the Standard Writing for SIRIM on Concrete and Structures. The Division was also represented in the Technical Committee on Earthquakes.

22.3.5 The members of the Division continued to serve in various Technical Committees of DSM, SIRIM, PSDC, CIDB and related agencies and ministries.

22.3.6 The Position Paper on “Prevention of Collapse of Scaffoldings and Falseworks” was finally accepted by Council on 16 October 2006.

22.3.7 The Division was the 1st runner up in the Presidential Award of Excellence for year 2005. The presentation was made at the Annual Dinner 2006.

22.3.8 The Committee members of this Division continued the liaison with The Institution of Structural Engineers, UK {Malaysia Division}.

22.3.9 From 9-11 May 2006, this Division organised the 9th CONCET with the theme “Structural Concrete for the Millennium” at Sheraton Subang Hotel. The event was jointly organised with UiTM and UM. A total of 214 members and delegates participated in the conference.

22.3.10 As in previous years, the Division continued the appreciation dinner to acknowledge contributions from supporters, speakers and sponsors by hosting an evening of get-together on 8 December 2006 at the Boulevard Hotel, Mid Valley City, Kuala Lumpur.

22.4 Electrical Engineering Technical Division

22.4.1 Engr. Yusouf Ahmad, FIEM, PEng., continued as the Chairman of the Technical Division for a second session. The 21st Annual General Meeting of the Technical Division was held on 27 May 2006 and attended by 72 members. A talk on “Green Productivity and Its Methodology in the Improvement of Thermal Power Plants” by Engr. Mah Soo FIEM, PEng., was organised prior to the AGM and participated by 102 members.

22.4.2 The Division continued the trend in organising the 9th Raja Tan Sri Engr. Zainal Lecture on “Role of Engineers in Capacity Building” presented by the Immediate Past President of IEM, Engr. Prof. Abang Abdullah bin Abang Ali FIEM, PEng., to 126 participants on 3 September 2005 at Cititel Hotel, Mid Valley City Kuala Lumpur.

22.4.3 A summary of activities of the Division was highlighted in the summary sheets attached to this Annual Report. The activities focused mainly on technical visits, talks and seminars.



22.4.4 The Committee members of this Division also represented IEM at numerous meetings organised by other government and professional bodies. The Committee also submitted the report on “TNB Power Failure” which occurred on 13 January 2005, and the matter considered closed.

22.5 Environmental Engineering Technical Division

22.5.1 Assoc. Prof. Engr. Dr. Suhaimi Abdul Talib MIEM, PEng., continued as the Chairman at the 14th Annual General Meeting of the Division on 29 April 2006 held in conjunction with a talk on “Managing Environmentally and Socially Controversial Infrastructre Projects in Malaysia” by Engr. Dr. G. Balamurugan, MIEM, PEng. 44 members attended the AGM while 78 members attended the talk.

22.5.2 37 members of the Division participated in the visit to Penang organised by the Technical Division. The members visited various sites and held dialogue meetings with the Branches and various companies.

22.5.3 From 5-7 September 2006, the Technical Division hosted the Brownsfield Asia 2006 Conference with the theme “Remediation and Management of Contaminated Land: Focus on Asia” and was attended by 130 participants and delegates from various parts of the world. The event was hosted at the Hotel Berjaya Time Square, Kuala Lumpur.

22.5.4 The Technical Division continued to maintain good working relationships and rapport with governmental agencies and professional bodies such as SIRIM, CIDB and the Department of Environment by serving as committee members in these organisations. The Division is still soliciting support from various organisations to initiate the formation of a lecture series to be known as the Langkawi Lecture. The support from private organisations had not been fruitful and hence the project was unable to “kick start”.

22.5.5 Similar to other Technical Divisions, the activities of this Division had been highlighted in the summary sheets of this Annual Report.

22.6 Geotechnical Engineering Technical Division

22.6.1 The 17th Annual General Meeting of the Division was held on 17 June 2006 and attended by 127 members. Engr. Dr. Gue See Sew, FIEM, PEng., presented a lecture on “Landslides: Case Histories, Lessons Learned and Mitigation Measures” in conjunction with the AGM and this talk was attended by 198 members.

22.6.2 Engr. Yee Yew Weng, MIEM, PEng., took over the Chairmanship from Engr. Tan Yean Chin, FIEM, PEng., who had completed 2 sessions. Regular monthly meetings were organised during the session.

22.6.3 The activities of the Division were highlighted in the summary sheets of this Annual Report.

22.6.4 The Division participated by sponsoring two young graduates to attend the 3rd International Young Geotechnical Engineer Conference in Japan from 12-16 September 2005.

22.6.5 At the time of preparing this report, the Division is preparing to organise the 16th SEAGC with the theme of “Geotechnical Innovation in Practice-Tsunami and Debris Flow”. The Conference would be held from 8-11 May 2007 at the Sheraton Subang Hotel, Subang Jaya.

22.6.6 The Division continued to organise series of forums and meetings with the relevant authorities as well as with the Geological Society of Malaysia (GSM) and Malaysia Site Investigation Association (MSIA).

22.7 Highway and Transportation Engineering Technical Division

22.7.1 The 15th Annual General Meeting of the Division was held on 9 September 2006 and attended by 35 members. Engr. Dr. Ching Guan Bee, MIEM, PEng., continued as the Chairman of the Technical Division for the final session. The Public Colloquium on “Engineering for the Next Fifty Years” was arranged in conjunction with the AGM. A total of 144 members attended the presentation by Academician Dato’ Engr. Lee Yee Cheong, Hon. FIEM, PEng.

22.7.2 This Division continued to maintain a leading role on promoting closer interaction and co-operation amongst the various professional group such as governmental agencies, professional bodies, academic institution and universities by serving as Committee members in these organisations.

22.7.3 The activities of this Technical Division for the year were closely supported by The Institution of Highway and Transport Engineering [Malaysian Branch] (IHT), the Road Engineering Association of Malaysia (REAM) and Transportation Science Society of Malaysia. The activities of the Division had been summarised in the summary sheets of this Annual Report.



- 22.7.4 The Chairman of the Division was appointed to head various Technical and Working Committees on highways, traffic congestion and earthquakes at various governmental organisations. He was also appointed to head the Position Paper Committee on "Issues Related to Mitigation of Traffic Accident and Urban Traffic Congestion".
- 22.7.5 The Deputy Chairman of the Division had been representing IEM at the Technical Committee of SIRIM for Road and Highway. The Deputy Chairman is also chairing Subcommittee on Speed Hump Guidelines for SIRIM.
- 22.8 **Mechanical Engineering Technical Division**
- 22.8.1 Engr. Luk Chau Beng, FIEM, PEng., was re-elected as the Chairman, Engr. Lum Youk Lee, MIEM, PEng., as the Deputy Chairman and Engr. Gopal Narian Kutty, MIEM, PEng., maintained as the Advisor of the Technical Division for the session 2006/2007 in a meeting held on 29 September 2006.
- 22.8.2 The 21st Annual General Meeting was held on 7 October 2006 and was attended by 104 members. During the meeting, Engr. Cheong Thiam Fook, FIEM, PEng., was elected as the Secretary/Treasurer. Prior to the AGM, a talk titled "Understanding Energy Efficiency in Motor" was presented by Engr. Cheng Chee Song, MIEM, PEng., and attended by 150 members.
- 22.8.3 The Division continued to play its active and vital role to serve the members of the IEM. The Division was awarded the 3rd place in the Presidential Award 2005 and also the Most Improved Technical Division of IEM.
- 22.8.4 Two Leadership Workshops were held in 2006. The first on 1 April 2006 for the 2005/2006 Committee and the second was held on 25 November 2006 for the 2006/2007 Committee. During this Workshop, Leadership, Team Building and Motivational Training Sessions were carried out. In additional, Group Brainstorming sessions and presentation on the direction forward, strategy and years plan were also conducted.
- 22.8.5 During the year, besides the regular talks, courses and visits, the Division had also launched a few new programmes and activities such as outreach programme to IEM Penang Branch where few courses were jointly carried out together successfully. In this financial year, the Division had planned to expand such activities to other IEM Branches. The other programmes were outreach to the local universities and collaborated with the Mechanical Chapter of the Engineering Institute of Thailand. These activities were planned to provide better services to members as well as for membership drive.
- 22.8.6 The Division also continued its popular Friday's Course cum Networking Nite where the course on networking were sponsored by the speaker's organisation. This Friday's Networking Nite provides a forum for engineers to network not only within the mechanical but the entire engineering fraternity and was very successful.
- 22.8.7 The Division was also given the task by Pusat Tenaga Malaysia to take the lead in two of the 8 drafts for the Nation titled "Energy Efficiency Guidelines on Pumps and Compressors for the Malaysian Industries". The drafting Committee was chaired by Engr. Luk Chau Beng, FIEM, PEng., and the Committee consisted mainly of the Divisions' members with additional members from the industries such as Genting Power, pump's manufacturers, compressor's manufacturers and FMM representatives.
- 22.8.8 On 14 February 2006, the Division hosted the courtesy visit by the President of The Institution of Mechanical Engineers, UK. On 23 March 2006, the Division also hosted the visit by the President of Sterling Group, UK and on 24 August 2006, the Division also met a delegation of 10 members from the Ministry of Industries, Vietnam who were also members of the Vietnam Union of Science and Technology (VUSTA).
- 22.8.9 Two of the Committee members of the Division, namely Engr. Luk Chau Beng, FIEM, PEng., and Engr. Gopal Narian Kutty, MIEM, PEng., also served as Council Members of the IEM.
- 22.8.10 The Division also actively participated in external programmes and activities with both non government organisations and government departments such as SIRIM, Energy Commission, Pusat Tenaga Malaysia, Department of Occupational Safety and Health, Gas Malaysia, Board of Engineers Malaysia, Lembaga Akreditasi Negara etc.
- 22.8.11 The detailed list of activities of the Mechanical Engineering Technical Division were also summarised in the summary sheets for information.
- 22.9 **Oil, Gas and Mining Technical Division**
- 22.9.1 The 16th Annual General Meeting of the Technical Division was held on 30 September 2006. A total of 123 members attended the AGM. Two talks on "Project Experiences and Challenges in Sudan" delivered by Engr. Abdul Rahman Latip, MIEM, PEng., and "Introduction to Favelle Favco" by Mr. Kong Wai Cheong, were held and attended by 161 members.



- 22.9.2 Regular monthly meetings were organised during this session to plan activities and events for the members.
- 22.9.3 The Division also organised activities jointly with the Institute Materials Malaysia (IMM), Welding Institute Malaysia (WIM) and International Paint (IP).
- 22.9.4 The activities of the Division were highlighted in the summary sheets of this annual report.
- 22.9.5 The Committee members of the Technical Division continued to contribute write up for the IEM Publication. For the year, this Division managed to publish 2 special issues of the Bulletin for the month of January with the theme on "Oil and Gas" and subsequently the May issue on "Mining".
- 22.10 Production and Manufacturing Engineering Technical Division**
- 22.10.1 Engr. K. P. Pradeep Kumar, MIEM, PEng., took over the Chairmanship from Engr. Mohd Rasid Osman MIEM, PEng., at the 15th Annual General Meeting held on 8 July 2006. For the first time, the AGM of the Division was well support with 139 members in attendance. The talk on "Outsourcing Maintenance – The Secret Reducing your Maintenance Costs ?" present by Engr. K.P. Pradeep, MIEM, PEng., was organised prior to the AGM.
- 22.10.2 A total of 8 monthly meetings were held to plan, co-ordinate and organise activities for members of this Division during the session.
- 22.10.3 The Division had appointed representatives to serve in various Standing Committees and Organising Committees of the Institution. The Division continued to maintain good working relationships with governmental agencies and professional bodies such as DSM, SIRIM, FMM and other related institutions in providing representations to their Committees.
- 22.10.4 Committee members also volunteered to serve as Professional Interviewers.
- 22.10.5 The summary sheets indicated the various activities organised by this Technical Division.
- 22.11 Water Resources Technical Division**
- 22.11.1 The 19th Annual General Meeting of the Division was held on 10 June 2006. Engr. Dr. Aminuddin bin Mohd Baki, FIEM, PEng., was elected the Chairman taking over from Engr. Liam We Lin, MIEM, PEng. A total of 59 members were present at the AGM. As in previous years, the Annual IEM Water Resources Colloquium was held prior to the AGM. A total of 69 members participated in this event which is the eighth colloquium organised.
- 22.11.2 The Division had just completed finalising the Position Paper on "Mitigation of Flash Floods, Erosion and Siltation" and this paper had been submitted to the IEM Council for approval.
- 22.11.3 The Division was sad to note that the membership of the Division had remained stagnant at 722 members. This could be due to a lack of interest or awareness amongst the new IEM members on the existence of this Technical Division. In order to increase registration, various strategies would be formulated eg efforts to set up on-line registration facility for those interested. More activities of interest would be planned for its members.
- 22.11.3 The Division urged its members to submit their email addresses for the purpose of efficient and effective dissemination of WRTD information and news via internet. However only a small number of members responded to this exercise.
- 22.11.4 The summary of activities of the Division was also available in the summary sheets.
- 22.12 Engineering Education Technical Division**
- 22.12.1 Engr. Assoc. Prof. Megat Johari bin Megat Mohd Noor, FIEM, PEng., continued as the Chairman of the Division for the 3rd and final session. The 10th Annual General Meeting of the Division was held on 12 August 2006 and attended by 91 members. A talk on "Challenges Faced in the Construction of the New Alor Setar Airport Terminal Building and associated Facilities" presented by Engr. Suradini bt Abdul Ghani, MIEM, PEng., was held in conjunction with the AGM and was attended by 161 members
- 22.12.2 The Division had a total of 226 registered members.
- 22.12.3 At the time of writing this report, a total of 6 meetings had been held to plan various activities for the session. This Division concentrated in organising workshops and seminars on education towards engineering excellence.



- 22.12.4 The Division continued to be represented at various Standing Committees especially in the Standing Committee on Examinations and Training and its Subcommittees such as the Board of Examiners. Two of its Committee members were also currently Council members of The Institution. The Chairman had been appointed the Secretary-General of Federation of Engineering Institutions of Islamic Countries.
- 22.12.5 The Division continued to maintain close rapport with local public and private universities and its Committees volunteered to serve as representatives on various government agencies and Ministries as well as Institutions of Higher Learning. Some of its Committee members also served as Advisors or appointed as Evaluators of engineering programmes at various polytechnics and local universities.
- 22.12.6 The Division had been actively organising evening talks and seminars for members. The activities of the Division were tabulated in chronological order in the summary sheets. Members of the Committee also served as speakers at talks organised by public universities and private colleges pertaining to engineering career prospects and route to professional engineers status.
- 22.13 IEM Information Technology Special Interest Group**
- 22.13.1 The Chairman of the Special Interest Group for the session is Engr. Abdul Fattah bin Yatim, MIEM, PEng.
- 22.13.2 The 8th Annual General Meeting of the Special Interest Group of IEM was held on 11 March 2006 and attended by 84 members. A talk on “Towards 3G Technology in Telecommunication” was held prior to the AGM and this event as attended by 150 members.
- 22.13.3 The Special Interest Group was proposing to have some of the monthly meetings via yahoo messenger or G-talk.
- 22.13.4 The IT SIG had been approached to provide proposals and suggestions to improve the IEM website. The Special Interest Group was also requested to comment on the proposed guidelines and procedures set up for the monitoring of the IEM homepage.
- 22.13.5 The activities of the Group were also highlighted in the summary sheets of this Annual Report.
- 22.13.6 The Group was invited to judge the MSC-Asia Pacific ICT Awards (MSC-APICTA) by Multimedia Development Corporation on 28 August 2006. The award was presented at the Mandarin Oriental Hotel, Kuala Lumpur.
- 22.13.7 Engr. Abu Fattah bin Yatim, MIEM, PEng., the Chairman of the the Special Interest Group presented a talk at the Monthly Information Security Knowledge Sharing Event organised by NISER on 20 December 2006.
- 22.13.8 Engr. Tejinder Singh MIEM, PEng., presented a paper on “Internet Security” at a student conference in Universiti Malaya.
- 22.14 Agricultural and Food Engineering Technical Division**
- 22.14.1 Engr. Dr. Lee Teang Shui, FIEM, PEng., continued into his second term as the Chariman of the Division at the 8th Annual General Meeting held on 9 December 2006 and attended by 51 members. The AGM was held after the talk on “Introduction to the Clean Development Mechanism and how it can assist in Promoting Clean Energy Projects in Malaysia” which was given by Miss Veronique Bovee. 89 members attended the talk.
- 22.14.2 In view of the fact that the majority of the Committee members worked in the Seri Kembangan area, the monthly meetings of the Division were held at UPM, Serdang.
- 22.14.3 The Division was ranked 4th active Division out of 16 Technical Divisions in the IEM and was awarded the Presidential Award of Excellence – Special Merit Awards 2005 at the 47th Annual Dinner on 22 April 2006.
- 22.14.4 The total number of IEM members currently registered under the Agricultural and Food Engineering discipline is 70.
- 22.14.5 The activities organised by the AFTED were as tabulated in the IEM Activities summary sheets in this Annual Report.
- 22.15 Tunnelling and Underground Space Engineering Technical Division**
- 22.15.1 The Chairman of the Division was Engr. Keith Cowling, FIEM, PEng., until the 6th Annual General Meeting held on 4 March 2006. Engr. Dr Ooi Teik Aun, FIEM, PEng., was then elected the Chairman at the AGM. A total of 74 members attended the event which was held in conjunction with the half day Seminar on “An Overview on Trenchless Technology” presented by Prof. Raymond L Sterling.



- 22.15.2 The Committee had held a total of 8 meetings to discuss and plan activities for its members.
- 22.15.3 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.
- 22.15.4 To date the Division had a total of 148 members registered.
- 22.15.5 From 7-9 March 2006, the Division organised the 2nd International Conference and Exhibition on “Trenchless Technology: Tunnelling and Trenchless Technology in the 21st Century” at the Sheraton Subang Hotel, Subang Jaya. The exhibition at the Conference was co-organised by IEM Training Centre Sdn Bhd. A total of 310 (international and local) members attended the Conference.
- 22.15.6 The activities of this Division were tabulated and summarised in the summary of events of this Annual Report.
- 22.16 Project Management Technical Division (pka Contract and Project Management Technical Division)**
- 22.16.1 The 2nd Annual General Meeting of the Division was held on 5 August 2006. A total of 116 persons were present and Engr. Frankie Chong Kwet Hin, MIEM, PEng., was re-elected as the Chairman of the Technical Division for a second session.
- 22.16.2 Since its formation, the Technical Division had a total of 257 members. It had increased from the number of 183 registered members to 257 by end of 2006.
- 22.16.3 A talk on “Communication in Project Management” presented by Sr. Nourshad Ali Nasseem bin Ameer Ali was delivered prior to the AGM of the Division.
- 22.16.4 The Division had held a total of 8 meetings in the year 2006.
- 22.16.5 The Committee members had been very active in organising evening talks (10) and courses (3) and during the year had conducted a series of Arbitration talks, organised visit to PSC Dockyard and actively conducting courses once every three months.
- 22.16.6 The activities of the Technical Division were also tabulated in chronological order in the summary sheets of this Annual report.
- 22.16.7 The Division had purchased a number of books relating to Project Management for the IEM library during the year.

23 MANAGEMENT REVIEW COMMITTEE

- 23.1 This Committee as usual chaired by the President, Datuk Engr. Prof Dr Ow Chee Sheng, FIEM, PEng., comprised of all Excomm Committee members. The Committee was 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.

24 IEM TRAINING CENTRE SDN. BHD.

- 24.1 During the year, IEM Training Centre Sdn. Bhd. continued to organise continuing education courses for the benefits of engineers in particular IEM members.
- 24.2 IEM Training Centre Sdn. Bhd. was appointed by the Management Committee of the Professor Chin Fung Kee Memorial Fund to organise and manage the 16th Professor Chin Fung Kee Memorial Lecture entitled “The Enigma of Space And The Rationale For Space Exploration” by Associate Professor K. Arichandran, held on 16 September 2006.
- 24.3 IEM Training Centre Sdn. Bhd had also been appointed by the Organising Committee of the 16th Southeast Asia Geotechnical Conference & Exhibition to manage the exhibition to be held on 8 – 11 May 2007. The Centre would also be managing the publication of the Conference proceedings, the Souvenir Programme and the 40th Anniversary Commemorative Volume of SEAGS.



24.4 **Courses**

During the financial year ended 31 December 2006, this Centre successfully organised a total of 52 IEM and BEM courses.

24.5 **IEM Courses**

A total of 18 courses were organised. The breakdown on the courses for various disciplines were as follows:

1	Civil	14
2	Mechanical	1
3	Project Management	3

Out of the 18 courses, 4 were held in Penang, 4 in Kuching, 4 in Kota Kinabalu, 1 in Ipoh, 1 in Johor Bahru, 1 in Miri and 1 in Dungun. The total number of participants for the courses were 529.

24.4 **BEM Courses**

A total of 34 BEM courses were organised, out of which 3 were held in Kuching, 1 in Miri, 3 in Penang, 3 in Kota Kinabalu, 1 in Ipoh, 2 in Johor Bahru and 2 in Kuantan. 1 BEM course was held in-house for the Royal Malaysian Navy. The total number of participants for the courses were 1018.

24.5 **Financial Year**

Total income for the financial year ended 31 December 2006 was RM984,818.51 and total expenditure was RM898,664.65. For the year's operation, the Centre recorded a pre-tax profit of RM109,532.50.

Datuk Engr. Prof. Dr Ow Chee Sheng F.I.E.M., PEng.
President, IEM



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
2006								
8 January	G & S Section	Terengganu Branch	Talk	IEM G & S Terengganu Road Show	Kampus TATI, Kemaman	Engr. Dr. Ramlee Karim, Engr. Hj. Ghazali bin Hashim	102	
12 January	W. Resources		Talk	Application of Radar for Rainfall Detection and Measurement	IEM	Mr. Chang Chee Foong	87	
13 January	Electrical		Talk	Energy Efficiency & Sustainable Energy Usage in Urban Households and Residential Buildings - Using a Demonstration House in Petaling Jaya as a Case Study	IEM	Engr. Gurmit Singh	145	
14 January	Chemical	U. Malaya	Competition	2nd Malaysian Chem E Car Competition	U. Malaya, K. Lumpur		250	
16 January	G & S Section	Prod & Manu	Visit	Mimos Semiconductor (M) Sdn Bhd	K. Lumpur		22	
17 January	Geotechnical		Talk	Shear Strength and Structural Stability of Constructions in the Soft Ground	IEM	Engr. Yee Thien Seng	250	
17-19 January	W. Resources		Course	Hands On Course on Urban Stormwater Management Manual for Malaysia (MSMA)	JPS Ampang	Various Paper Presenters	41	
18 January	Electrical		Course	Half Day Course on Pump	IEM	Mr. C.S. Choong, Mr. Lee Peng Kuan and Ms. Ivyngne Ong	110	
18 January	Eng. Education		Visit	Kuala Lumpur International Airport	Sepang, Selangor		31	
19 January	High & Trans		Forum	Forum on Road Safety Issues - "How Safe are Our Roads From Engineer's Perspective ?"	IEM	Engr. Prof. Radin Umar Sohadi, Engr. Dr. Safry Kamal and speakers from JKR, LLM and PLUS	151	
19 January	Civil & Struct		Seminar	One Day Seminar on Lightweight Steel Truss	Hotel Armada, P.Jaya	Engr. N. Selvanayagam P. Nagalingam, Mr. Campbell Seccombe and Mr. David Humphrey	137	
21 January	Chemical		Talk	Role of Multimedia Communication in Intelligent Instrumentation and Control in Process Plant	Dewan Taklimat, UPM, Serdang	Dr. Sudhanshu Shekhar Januar	0	postponed
21 January	Civil & Struct		Talk	Half day Talk on Design and Practical Skills for the IStructE Part 3 Examination	IEM	Engr. Tang Kam Kok	152	
24 January	Mechanical		Talk	Nanomaterials and Their Applications	IEM	Dr. Teh Geok Bee	91	
13 February	W. Resources		Talk	Application of Rainwater Harvesting as a Tool for Managing Water Resources and Environment	IEM	Assoc. Prof. Dr. Thamer Ahmed Mohammed	142	
14 February	Mechanical		Lecture	George Stephenson Lecture: Engineering the Ultimate Reality Show	IEM	Mr. Andrew Ives	76	
15 February	Mechanical		Talk	The Concept and Practice of Demand Side Management - The UK Experience	IEM	Dr. Lim Yun Seng	63	
17 February	Oil , Gas & Mining		Talk	Surge Protection of Fire Alarm Systems	IEM	Mr. Satha A Maniam	137	



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.
21-22 February	W. Resources	UKM, Dr. Nik & Associates	Course	1 1/2 Course on Environmental Monitoring and Auditing in Sensitive Areas	UKM, Bangi	Dr. Wong Wai Sum	80
22 February	Electrical		Visit	MEWC Low Energy Office Building	Putrajaya		42
22 February	B. Services		Seminar	Half Day Seminar on Harmonic Mitigation Techniques for Building Services	IEM	Mr. Tan Teck Siang	26
23 February	Civil & Struct		Talk	Mitigation Against Earthquake Using Rubber Bearings	IEM	Dr. Kamarudin Ab Malek	206
24 February	Project Management		Talk	Delay in Government Construction Projects: What is the Main Cause ?	IEM	Engr. Ahmad Anuar Othman	199
24 February	G & S Section		Social	IEM Bowling Tournament 2006	One Utama Bowling Centre, K. Lumpur		85
25 February	G & S Section		Workshop	One day Personal Development Workshop: Take Charge !	IEM	En. Mohd. Rizal Hassan	50
27 February	Mechanical		Talk	Stress and Free Radical	IEM	Dr. Haresh Kumar Kantilal	63
28 February	Corporate Affairs	G & S Section	Social	Essay Writing Competition 2005	IEM		34
27-28 February	High & Trans	AOTS	Workshop	AOTS/IFS Japan Workshop	Hotel Singgahsana, P. Jaya	Various Presenters	36
3 March	Mechanical		Course	On Fire Friday - The Vikings are coming - Half Day Technical Course on Developments in the Active Fire Protection Industry	Finnegan Irish Restaurant, K. Lumpur		54
3 March	C & S		Talk	The Kinta Dam - Malaysia's First Roller Compacted Concrete (RCC) Dam	IEM	Mr. Brian Forbes	168
4 March	Tunnelling		Seminar	Half Day Seminar on "An Overview of Trenchless Technology "	IEM	Prof. Raymond L. Sterling	39
4 March	Tunnelling		Meeting	6th Annual General Meeting	IEM		74
4 March	C & S		Visit	The Kinta Dam - Malaysia's First Roller Compacted Concrete (RCC) Dam	Ipoh, Perak		28
4 March	Eng. Education		Visit	Sepang International Circuit	Sepang		29
6-8 March	Tunnelling	Trenchless Technology	Conference	International Conference on Trenchless Technology : Tunnelling and Trenchless Technology in the 21st Century	Hotel Sheraton Subang, Subang Jaya	Various Presenters	310
6-7 March	Perak Branch	JKR	Conference	Landslide, Sinkhole, Structure Failure: Myth or Science ?	Hotel Casuraina, Ipoh	Various Presenters	300
8 March	G & S Section		Visit	Freescale Semiconductor Malaysia Sdn Bhd	Sungei Way		20
10 March	Eng Education		Talk	ISO 9001: Quality Management System for the Construction Sector	IEM	Engr. Hasnida Abd. Manan	137
11 March	Mechanical		Visit	Serdang Power Station	Serdang, Selangor		31



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
11 March	IT SIG		Talk	Towards 3G Technology in Telecommunication	IEM	Engr. Tejinder Singh	150	
11 March	IT SIG		Meeting	8th Annual General Meeting	IEM		84	
15 March	Prod & Manu		Talk	Effective Supply Chain Management (SCM)	IEM	Mr. Goh Ing King	83	
16 March	Mechanical		Talk	Precision Forging Technology and Development of Forging Simulator	IEM	Engr. Dr. Wang Chan Chin	63	
18 March	B. Services		Visit	Kuala Lumpur City Centre (KLCC)	K. Lumpur		0	postponed
20 - 25 March	Welfare		Events	Engineering Week 2006	IEM		0	postponed
21 - 23 March	W. Resources		Course	Hands On Course on Urban Stormwater Management Manual for Malaysia (MSMA)	JPS, Jalan Ampang, K. Lumpur	Various Presenters	42	
22 March	Geotechnical		Talk	Common Application of Reduction in Load - Transfer for Geotechnical Works	IEM	Engr. Dr. Ooi Lean Hock	138	
23 March	Mechanical		Talk	Sterling Lecture : Current Developments in Engineering HE in the UK	IEM	Prof. W. M. Banks	43	
24 March	Mechanical	Enctech Engrg S/B, Leo Laris S/B	Course	A.I. Friday - Artificial Intelligence in Building Services: Half Day Technical Course on Practical Application, System Design and Implementation of Security, Fire Alarm System, Instrumentation and Automation for Modern Building	Finnegan Irish Restaurant, K. Lumpur	Mr. Olle Axiing	97	
24 - 25 March	Environmental		Visit	Trip to Penang	Penang		37	
25 March	Chemical		Visit	Visit to BP Chemicals (M) Sdn Bhd	Gebeng, Pahang		34	
25 March	Oil, Gas and Mining		Talk	Liquid Filling System	IEM	Mr. Andreas Schulz	87	
27 -28 March	Mechanical		Course	2 Day Technical Course on ASME Code Section IX	Hotel Armada, P. Jaya	En. Nor Azlan Mohd Hasan	83	
29 March	Agri & Food		Talk	Groundwater Utilisation & Management in Malaysia	IEM	Dr. Saim Suratman	143	
30 March	W. Resources		Course	Design of Coastal Protection Works	IEM	Engr. Kok Choo Mei	72	
31 March	Mechanical		Talk	Occupational Carcinogens in Engineering Practice	IEM	Dr. Haresh Kumar Kantilal	93	
1 April	Mechanical		Training	METD Leadership Training	Hotel Grand Blue Wave, Shah Alam		11	
4 April	B. Services		Talk	Latest Technology - The Digital Control Panel for M & E Services in Buildings	IEM	Mr. Wong Mun Leong and Mr. Andes Quek Lim Seng	153	
4-5 April	Project Management		Course	Essentials of Project Management - Theory and Practice including MICROSOFT Project Tool: Project Management Principles	Hotel Armada, P. Jaya	Engr. Frankie Chong	39	
4 April	Project Management		Course	Essentials of Project Management - Theory and Practice including MICROSOFT Project Tool: Basic Microsoft Project Tool	Cosmopoint P. Jaya	Engr. Frankie Chong	20	



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.
6 April	B. Services		Seminar	Half Day Seminar on Switchboard Design & Maintenance for Building Services	IEM	Engr. Leong Yek Loong	99
6 April	Geotechnical		Talk	Geosynthetic Clay Liners in Containment Applications	IEM	Mr. John Buckley	123
12 April	Welfare		Talk	Estate Planning	IEM	Mrs. Joyce Lim	41
13 - 14 April	Oil, Gas & Mining	IMM	Course	2 Days Course on Protection of Steel Structures by Painting	IEM	Ms. Mashitah Yeap	47
15 April	G & S Section		Workshop	Technical Workshop on Technical Writing Skills	IEM	Assoc. Prof. Dr. Simon Botley and En. Faizal Hakim	67
15 April	Corporate Affair		Public Colloquium	ETI - Think Global Act Local: The MRA Factor	IEM	Engr. Rocky Wong Hon Thang	336
20 April	B. Services	MASHRAE	Talk	Digital Scroll Technology	IEM	Mr. Arup Majumdar	127
22 April	Activities		Meeting	47th Annual General Meeting	IEM		497
22 April	Activities		Dinner	47th Annual Dinner and Awards Night	Hotel Palace of Golden Horses, K. Lumpur		830
25 April	Oil, Gas and Mining		Talk	Murphy Kikeh First Deepwater Development in Malaysia	IEM	Hj. Md. Ezamudin Hj. Mohd Said	117
26 April	Eng. Education	UPM	Talk	Increasing Competitiveness via Innovation	UPM, Serdang	Dr. Kamal Jit Singh	63
25 - 26 April	Oil, Gas & Mining	WIM, WIMM'sia, IP	Course	2 Days Course on Pressure Vessel and Welding Practices	Menara PKNS P. Jaya	Various Presenters	77
28 April	Mechanical		Course	Green Energy and Carbon Credit Sales	IEM	Mr. Andreas Pichler and Mr. Khai Yip Mun	41
29 April	Project Management		Technical Visit	PSC Naval Dockyard and Talk on Project Management in Relation to Ship Repair Projects	Lumut, Perak		24
29 April	Environmental		Talk	Managing Environmentally and Socially Controversial Infrastructure Projects in Malaysia	IEM	Engr. Dr. G. Balamurugan	78
29 April	Environmental		Meeting	14th Annual General Meeting	IEM		44
29 April	Environmental		Talk	A Challenge of the Activated Sludge Process - Generating Effluent with Top Quality at Lowest Cost	IEM	Mr. Tan Kok Ngee	103
5 - 6 May	Civil & Struct		Course	Advanced Topics in Analysis & Design of Normal and High Strength Concrete Structures	Hotel Armada, P. Jaya	Prof. Loo Yew Chaye	86
5 - 6 May	G & S Section		Course	2 Day Course on Understanding Construction Contracts	Promenade Hotel, Kota Kinabalu	Engr. Oon Chee Kheng	105
5	S	Geotechnical/ Southern Branch	Course	2 Day Technical Course on Geotechnical Engineering 2006	Hotel Crystal Crown, J. Baharu	Various Presenters	105



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
6 May	W. Resources	Environmental	Course	Half Day Course on Submission of Sewerage Works	IEM	Engr. Ahmad Rozlan Othman and Engr. Mohd Adnan Md Dom	85	
7			Social	IEM Open House	JKR Hall, K. Lumpur		401	
9 - 11 May	Civil & Struct	UM, UiTM	Conference	Conference on CONCET Engineering and Technology	Hotel Sheraton Subang, Subang Jaya	Various Presenters	214	
9 May	Prod & Manu		Talk	Methods Time Measurement - MTM	IEM	Mr. Soo Cheong Futt and Mr. Choy Ming Bil	31	
11 May	Mechanical		Talk	Vibration Neutralizer for Lamppost at Tsing Ma Bridge	IEM	Engr. Dr. C. W. Lim	44	
13 May	Civil & Struct		Course	Temperature Limits in Thick Concrete Structures - A Hot Issue	Hotel Armada P. Jaya	Engr. Dr. Tam Chat Tim	114	
16 May	Project Management		Lectures	Lecture 1 on Arbitration : Introduction to Arbitration	IEM	Engr. Khoo Choong Keow	212	
17 May	Mechanical		Talk	Short Wankel Story and Reciporating Engine Top Modifications	IEM	Engr. Hoo Hok Kim	84	
17 May	Oil, Gas & Mining		Seminar	Half Day Seminar on Asset Integrity, Safety and Reliability	IEM	Various Presenters	39	
22-26 May	Activities	MMU, Mech	Congress	11th Asian Congress on Fluid Mechanics	Hotel Berjaya Time Square, K. Lumpur	Various Presenters	220	
26 May	W. Resources/ Environmental	UiTM/Activities	Course	River Protection and Watershed Modelling	Dewan Kuliah B, UiTM, Shah Alam	Various Presenters	64	
27 May	Electrical		Talk	Green Productivity and Its Methodology in the Improvement of Thermal Power Plants	IEM	Engr. Mah Soo	102	
27 May	Electrical		Meeting	21st Annual General Meeting	IEM		72	
30 May	Oil, Gas & Mining		Talk	Technologies Driving Process Automation: A Broad Overview	IEM	Syed Jamal Al-Idrus	0	postponed
31 May	Mechanical		Talk	The Advantages of ABS Piping System In Modern Water Reticulation and Plumbing System	IEM	Mr. Amos Yap	127	
1 June	High & Trans		Forum	On Road and Highway Asset Maintenance Management - How Effective is the System?	IEM	Engr. Dr. Safry Kamal	97	
7 June	Electrical		Course	1 Day Course on Street Lighting Design	IEM	Mr. Yap Ching Kiat	68	
10 June	Prod & Manu		Visit	Star Shine Group	Klang		23	
10 June	W. Resources		Colloquium	8th Annual IEM Water Resources	IEM	Various Presenters	69	
10 June	W. Resources		Meeting	19th Annual General Meeting	IEM		59	
12 June	Mechanical		Course	M & E Services Contracts	IEM	Engr. Harbans Singh	74	



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.
15 June	Activities		Social	IEM Golf Tournament	Kota Permai & Country Club, Klang		102
17 June	Prod & Manu		Visit	Royal Selangor Pewter	Setapak Jaya, K. Lumpur		23
17 June	Geotechnical		Talk	Landslides: Case Histories, Lessons Learned and Mitigation Measures	IEM	Engr. Dr. Gue See Sew	198
17 June	Geotechnical		Meeting	17th Annual General Meeting	IEM		127
19 June Mining	Oil, Gas & Mining		Talk	Technologies Driving Process Automation: A Broad Overview	IEM	En. Syed Jamal Al-Idrus	47
20 June	IT SIG		Talk	CMMI : Overview of a Software Process Improvement Framework	IEM	Eur Ing. Dr. Karl Ng	66
24 June	Mechanical		Visit	Genting Sanyen Kuala Langat Power Station (Combined Cycle + Co Generation Facilities)	Genting Highlands		44
24 June	Q & A	E & T	Workshop	Professional Interview	IEM		57
26 June	Oil, Gas & Mining		Talk	EMC Signal Reference Planes, Noise Management for Data Centers and Mission Critical Facilities .	IEM	Engr. Satha A. Maniam	64
27 June	Geotechnical		Talk	High Impact Energy Dynamic Compaction for Infrastructure Works	IEM	Mr. Nathan Narendranathan	137
29 June	Oil, Gas and Mining		Talk	Maintenance as a Profit Centre	IEM	Engr. Al-Khairi Mohd Daud	102
29 June	Electrical		Course	Half day Course on "Protective Relay"	IEM	Engr. Lee Chiong Kiow and Mr. Fong See Niap Ching	94
29 June	Agri & Food		Talk	Soil Erosion: Cause and Effect, Management and Early Warning System in Malaysia	IEM	Dr. Tew Kia Hui	129
1 July	Tunnelling		Seminar	Half Day Seminar on Practical Tunnel Design and Construction	IEM	Mr. Michael Rehbock - Sander, Mr. Rolf Stadelmann	89
5 July	Mechanical		Course	Design and Installation Issues on Security System and Safety Concerns for Modern Commercial Buildings and Residential Projects	IEM	Mr. Cheik Yee Chiew	71
6 July	B. Services		Talk	Reasoned Responses to Threats	IEM	Eur Ing Larry Spielvogel	102
8 July	Prod & Manu		Talk	Outsourcing Maintenance - The Secret Reducing Your Maintenance Costs?	IEM	Engr. K. P. Pradeep	139
8 July	Prod & Manu		Meeting	15th Annual General Meeting	IEM		139
10 July	Chemical		Talk	Role of Multimedia Communication in Intelligent Instrumentation and Control in Process Plant	IEM	Dr. Sudhanshu Shekhar Januar	74
11 July	Environment		Talk	Urban Drainage Master Plans - Integrated Approach with the use of Monitoring and Modelling	IEM	Mr. Roman Kauchy	47



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.
12 July	Mechanical		Course	One day Course on Pump	IEM	Mr. CS Choong and Ms. Ivyngne Ong	79
17 July	W. Resources		Visit	Tg. Karang Irrigation Scheme, Sabak Bernam and Visit to Fire Fly Santury	Kuala Selangor		19
18 July	B. Services		Seminar	1 Day Seminar on Surge Protection for Building Services	IEM	Mr. Max Tang	65
18 July	Project Management		Lecture	Lecture on Arbitration: Lecture No 2: Appointment, Powers and Jurisdiction, Removal, Resignation and Immunity of an Arbitral Tribunal	IEM	Engr. Leon Weng Seng	168
20 July	Oil, Gas and Mining		Visit	Kelang Valley Distribution Terminal (KVTD)	Puchong, K. Lumpur		24
20 July	Mechanical		Course	Half Day Course on The Chemistry Between Engineering Tools, Biomedical and DNA Science	IEM	Dr. Alan Ong Han Kiat and Dr. Haresh Kumar	16
25 July	Prod & Manu		Talk	Innopreneurship - The Next Wave	IEM	Mr. Myocho Kam	37
26 July	Oil, Gas and Mining		Talk	EMC, Signal Reference Planes and "Noise" Management for Data Centres and Mission Critical Facilities	IEM	Mr. Lim Bock Ho	64
28 July	Mechanical		Talk	M.Eng @ 40 Ph.D @ 50 - The Challenge	IEM	Engr. Dr. Ng See Seng	68
29 July	Agri & Food		Visit	COGEN 3 Project: Converting Rice Husk into Useful Energy	Parit Buntar Perak		32
29 July	Oil , Gas and Mining		Seminar	Half Day Seminar on Construction of New Bishan MRT Station (Circle Line) Underpass Using Mining Method	IEM	Mr. Lim Bock Ho	34
2 August	Geotechnical		Talk	Implementation of High Strain Pile Analysis Tools (WEA, PDA and WAP) in Modern Pile Designs and Construction	IEM	Mr. Wekong Wai	125
5 August	Project Management		Talk	Communication in Project Management	ISM	Sr. Noushad Ali Haseem bin Ameer Ali	161
5 August	Project Management		Meeting	2nd Annual General Meeting	ISM		116
5 August	G & S Section		Meeting	IEM G & S Annual General Meeting	IEM		40
5 August	B. Services		Seminar	Half Day Seminar on Refrigerants: The Past Holds the Key to the Future ?	Hotel Armada, P. Jaya	Engr. Chen Thiam Leong	40
5 August	B. Services		Seminar	Half Day Seminar on MS 1525: 2006 Latest Update	Hotel Armada, P. Jaya	Engr. Chen Thiam Leong	30
5 August	B. Services		Meeting	20th Annual General Meeting	Hotel Armada, P. Jaya		30
7 August	B. Services		Seminar	One Day Seminar on " A Six-Point Approach for Protection Against Lightning Discharges and Other Transients	Hotel Holiday Villa, Subang Jaya	Dr. Franco D' Alessandro and Mr. Edward Bonnici	32



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
8-10 August	W. Resources	JPS	Course	Hands on Course on Urban Stormwater Management Manual for Malayisa (MSMA)	Institute for Competency, DID Ampang K. Lumpur	Various Presenters	46	
9 August	Mechanical		Talk	How to Design Functional and Efficient Building Automation System	IEM	Engr. Edwin Rogers	116	
11 August	Tunnelling		Visit	HL Pipe Manufacturer	Senai, Johor		60	
12 August	Tunnelling		Visit	Bishan MRT Station, Singapore	Singapore		60	
12 August	Eng Education		Talk	Challenges Faced in the Construction of the New Alor Setar Airport Terminal Building and Associated Facilities	IEM	Engr. Suradini bt Abdul Ghani	161	
12 August	Eng. Education		Meeting	10th Annual General Meeting	IEM		91	
12 August	G & S Section		Annual Dinner	Annual Charity Dinner and Dance	Grand Blue Wave Hotel, Shah Alam		500	
15 August	Project Management		Lecture	Lecture 3: Submissions to the Arbitrator and Disclosure of Documents	IEM	Engr. Ho Kin Wing	152	
16 August	Mechanical		Talk	The Realities and Myths of Total Quality Management in Construction Industry	IEM	Engr. Dr. Chong Chien Fatt	114	
18 August	Mechanical		Course	Half Day Technical Course on Latest Design, Operation and Modernisation of Vertical Transportation Technologies for Modern Buildings	Finnegan Irish Restaurant K. Lumpur		65	
19 August	Exam & Training		Workshop	IEM Brainstorming Workshop on IEM/BEM	PJ Hilton, P. Jaya		15	
21 August	Electrical		Seminar	One day Seminar on Public Address System	IEM	Mr. Foong Yeap and Mr. Ng Teck Lih	31	
22-23 August	Project Management		Course	Essentials of Project Management - Theory and Practice Including Microsoft Project Tool: Session 1 - Project Management Principles	Hotel Armada, P. Jaya	Engr. Frankie Chong	40	
22 August	Mechanical		Course	Understanding Lubrication and Improving Reliability	IEM	Mr. David Curro, Mr. Jimmy Yap, Ms. Serena Lim, Mr. Lee Yoke Yeng and Mr. Kelvin Yap	0	postponed
23 August	Geotechnical		Talk	Engineering in Peat Soil	IEM	Engr. Assoc. Prof. Bujang Kim Huat	146	
23-24 August	Agri & Food	MARDI, MSAE, MOA, UPM	Conference	National Food Production and Processing Conference	Hotel Equatorial, Bangi	Various Presenters	0	cancelled
24 August	Project Management		Course	Essentials of Project Management - Theory and Practice Including Microsoft Project Tool: Session 2 - Basic Microsoft Project Tool	Cosmopoint, Crystal Plaza, P. Jaya	Engr. Frankie Chong	20	
25 August	B. Services	MASHRAE	Seminar	Half day Seminar on Sustainability: From Design and Installation to Commissioning and Maintenance	Sunway Lagoon Hotel Subang	Mr. Carl Lawson, Mr. Julian R de Bullet and Engr. Chen Thiam Leong	240	



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
25 August	Mechanical		Talk	Engineers' Approach Towards Energy Efficiency in Buildings	IEM	Engr. Gopal Narian Kutty	73	
26 August	Civil & Struct		Talk	The Cooling Water Discharge Culvert for 3 x 700MW Coal Fired Power Plant, Tanjung Bin, Johor	IEM	Mr. Joseph W.P. Chong	140	
26 August	Civil & Struct		Meeting	20th Annual General Meeting	IEM		89	
26 - August	Chemical	APCChE	Competition	ChemE Car	KLCC Convention Centre, K. Lumpur		126	
27 - 30 August	Chemical	APCChE	Conference	11th APCChE Congress on Frontiers in Research and Development Sythesizing Naturally Occurring Materials	KLCC Convention Centre, K. Lumpur	Various Presenters	457	
29 August	Electrical		Visit	All Asia Networks (ASTRO)	Bukit Jalil, K. Lumpur		35	
1 September	High & Trans		Talk	Implementation of the National Highway Development Plan in India	IEM	Engr. Chin Kar Keong	77	
2 September	Engineering Education		Visit	Low Cost Carrier Terminal at KLIA			37	
4 September	Environmental		Workshop	Brownfield Asia Pre-Conference Workshop 1: Health Risk Assessment	Hotel Berjaya Time Square, K. Lumpur	Mr. Jason Clay	32	
4 September	Environmental		Workshop	Brownfield Asia Pre-Conference Workshop 2: Brownfield Re-Development	Hotel Berjaya Time Square, K. Lumpur	Mr. Todd Schwendemon	38	
4-5 September	Eng Education	FEIC	Seminar	SET 2006 Seminar on Submission to Authorities	IOI Palm Garden Resort, Serdang	Various Presenters	68	
5-7 September	Environmental	IDAHO	Conference	Brownfields Conference	Hotel Berjaya Time Square, K. Lumpur	Various Presenters	130	
6 September	B. Services	MASHRAE	Talk	IAQ & Energy Reduction with Controlled and Modulated Ozone Injection Technology	IEM	Mr. Kris Krishnan	83	
9 September	High & Trans		Meeting	15th Annual General Meeting	IEM		35	
9 September	Corporate Affairs		Public	Engineering for the Next Fifty Years Colloquium	IEM	Academician Dato' Engr. Lee Yee Cheong	144	
9 September	Environmental		Visit	Bukit Tagar Sanitary Landfill	K. Lumpur		33	
10 -11 September		Chemical	Visit	Petronas Fertilizer (Kedah) Sdn Bhd and Ban Heng Bee Rice Mill Sdn Bhd	Kedah		0	postponed
11 September	G & S Section	Bluescope Lysaght	Seminar	Half Day Seminar on Pre-Engineered Building Systems (PEB)	IEM	Mr. Santan Pathmanandavel	123	
12 September	Project Management		Lectures	Lecture on Arbitration: Lecture 4: Practical Guidelines and Emerging Techniques in the Reception of Evidence in Arbitrations	IEM	Engr. Rajendra Navaratnam	128	



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
12 September	Welfare	Ladies Sub Committee	Workshop	A Half day Workshop on Ladies Engineers in Engineering	UTM Skudai, Johor	Various Presenters	32	
13 September	Mechanical		Course	Half Day Course on Compressor - Design, Selection and Maintenance	IEM	Mr. Jeffrey Jen	61	
14 September	Chemical		Visit	Shell Refining Company	Port Dickson		25	
15 September	Civil & Struct		Seminar	Half Day Seminar on Waterproofing by Crystallisation Process	Hotel Armada P. Jaya	Mr. Alain Loh	104	
16 September	Chemical		Talk	Carbon Emission Trading & Clean Development Mechanism (CDM)	IEM	Puan Radin Diana Radin Ahmad	123	
16 September	Chemical		Meeting	20th Annual General Meeting	IEM		78	
16 September	Activities	U. Malaya Alumni	Lecture	16 th Professor Chin Fung Kee Memorial Lecture	IEM	Assoc. Prof. K. Arichandran	70	
16-17 September	G & S Section	Q & A	Social	Engineering Interactive Gathering (EIG)	Selesa Resort, Bukit Tinggi	Undergraduates and Engineers	126	
17-19 September	Environmental		Visit	Asian Institute of Technology (AIT) and Engineering Institute of Thailand (EIT)	Bangkok, Thailand		16	
22 September	Geotechnical		Talk	Tsunami and Slope Stability Practice in Malaysia	IEM	Engr. Dr. Ooi Teik Aun	106	
23 September	Civil & Struct		Seminar	One Day Seminar on Design of Steel Structures to Eurocode 3	Hotel Armada P. Jaya	Dr. Leroy Gardner	117	
23 September	Eng Education		Workshop	Workshop toward Engineering Education Excellence	Hotel Holiday Villa, Subang Jaya	Various panelists	13	
25 September	Environmental		Talk	Environmental Management in Construction	IEM	Ms. Chui Yuet Yue	46	
26 September	Mechanical		Talk	Introduction to Machine Design and Construction - Lock and Seal System for Flood gate Control in High Rise Building, Link Bridges at Star Cruise Jetty, Crush and Spread Machine for Palm Oil Mills, Auto Lacqueing Machine (Machine Component Technical Design Course Series #2)	IEM	Engr. Hsiung Teck Pin	65	
30 September	Oil, Gas and Mining		Talk	Project Experiences and Challenges in Sudan	IEM	Engr. Abdul Rahman Latip	156	
30 September	Oil, Gas and Mining		Talk	Introduction to Favelle Favco	IEM	Mr. Kong Wai Cheong	161	
30 September	Oil, Gas and Mining		Meeting	16th Annual General Meeting	IEM		123	
5 October	Chemical		Talk	How Web-based Software Applies to Process Relief Safety Management (PRSM)	IEM	En Abdul Rahman Hariri	0	postponed
7 October	Mechanical		Talk	Understanding of Energy Efficiency In Motor	IEM	Engr. Cheng Chee Song	150	
7 October	Mechanical		Meeting	21st Annual General Meeting	IEM		104	
14 October	Water Resources	G & S Section	Course	1 Day Short Course on Water Resources 2006	IEM	Engr. Zainal Abidin bin Othman	67	



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.
18 October	Agri & Food		Talk	Modern Housing for Intensive Poultry Production	IEM	Mr. Teoh Kang Chai	55
31 October	Geotechnical	U. Malaya	Forum	GSM-IEM Okoberforum 2006: Engineering Geology & Geotechnical Engineering	IEM	Various Presenters	108
31 October	Project Management		Lectures	Lectures on Arbitration: Lecture No 4: Costs and interest in Arbitration Proceedings	IEM	Engr. Chong Thaw Sing	126
4 November	Geotechnical		Talk	Underground Construction in Rock	Hotel Eastin, P. Jaya	Dr. Luis Lama, Dr. Nielen van der Merwe	51
4 November	Chemical		Talk	How Web-based Software Applies to Process Relief Safety Management (PRSM)	IEM	En. Abdul Rahman Hariri	32
4 November	G & S Section		Social	Fellowship Nite	IEM		50
6 November	Geotechnical		Talk	Fundamental Mechanisms of Loose Fill Slope Failures and Stabilisation Measures	JKR K. Lumpur	Prof. Charles W W Ng	96
11 November	Project Management		Talk	A Snapshot of a Typical Project Schedule Management Methodology	IEM	Engr. Faizol Abdullah bin Sanusi	131
13 November	IT SIG		Talk	Document Engineering	IEM	Engr. KK Aw	76
14 November	Eng. Education		Talk	Environmental Safety and Health Management System In the Property Development Sector	IEM	Engr. Hasnida Abdul Manan	87
13 -14 November	Project Management		Course	Essentials of Project Management - Theory and Practice Including Microsoft Project Tool: Session 1 Project Management Principles	Hotel Armada P. Jaya	Engr. Frankie Chong	30
15 November	Project Management		Course	Essentials of Project Management - Theory and Practice Including Microsoft Project Tool: Session 2 Basic Microsoft Project Tool Practical	Cosmopoint Crystal Plaza, P. Jaya	Engr. Frankie Chong	20
15 November	Mechanical		Talk	Machine Vibration - Troubleshooting and Solutions	IEM	Mr. Low Min Chee	65
16 November	Tunnelling		Seminar	Half Day Seminar on the Construction of Pantai Trunk Sewer	IEM	Mr. Adrian Dobbie Mohusa, Mr. Jan Dollekamp, Mr. Gordon Ferrier and Mr. Kok Wah Nam	126
16 November	High & Trans		Talk	Dynamic Talk	Dewan Seminar, University Malaya	Prof. Michael Florian	49
17 November	Mechanical		Course	Groovy Friday - Half Day Technical Course on Mechanical Coupling Technologies for Modern Buildings and Construction Piping Works	Finnegan Irish Restaurant, K. Lumpur	Mr. Michael Moxon and Mr. Reuben Ang	77
17 November	Environmental		Talk	Technical Talk on HDPE Thermoplastic Lining Systems- State of the Art in the Modern Sewerage and Waste Water Treatment Concrete Construction Design	IEM	Mr. Thomas Ralf Bebbard	75
20 November	Mechanical		Talk	Automobile - Driver and Vehicle Primary Safety	IEM	Engr. Hoo Hok Kim	62



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
21 November	Electrical		Visit	Telekom Operation Centre	Cyberjaya		36	
21 November	B. Services		Course	Critical Thinking and Writing For Engineers	IEM	Mr. G Sivalingam	0	postponed
21 November	Project Management		Lecture	Lecture No 6: Lecture on Arbitration : Preliminary Meeting & Interlocutories	IEM	Engr. Dr. Wong Fook Keong	96	
22 November	B Services	MASHRAE	Talk	Afternoon Talk on Ventilation, IAQ and Energy Issues in the Hotel Humid Climates - Past, Present and Future	IEM	Dr. Chandra Sekhar	22	
23 November	B. Services		Course	Critical Thinking and Writing for Engineers	IEM	Mr. G. Sivalingam	101	
24 November	Electrical		Talk	Power Correction, Its Principle and Operation	IEM	Engr. Chan Yaw Sang	122	
25 November	Welfare	Ladies Sub Committee	Social	Visit to Orphanage Home	Kajang, Selangor		5	
29 November - 2 December	Activities	Corporate Affair and AFEO	Conference	24th Conference of Asean Federation of Engineering Organisations (CAFEO)	K. Lumpur	Various Presenters	638	
4 December	Geotechnical		Workshop	Core Penetration Testing in Geotechnical Practice	PJ Hilton, P. Jaya	Various Presenters	160	
5 December	PPC	IE Aust Malaysia Group	Talk	Professional Performance, Innovation and Risk	IEM	Mr. Rolfe Hartley	120	
6 December	Prod & Manu		Talk	Airport Maintenance	IEM	Engr. Khairiah Salleh	43	
6 December	B. Services		Workshop	Half Day Workshop on Image Building	IEM	Ms. Wendy Lee	0	cancelled
9 December	B. Services	MASHRAE	Course	Continuing Education Series on The Fundamentals of Cleanroom Technology Series	University Malaya K. Lumpur	Engr. Den Low Han Guan	43	
9 December	Agri & Food		Talk	Introduction to the Clean Development Mechanism and How It can assist in Promoting Clean Energy Projects in Malaysia	IEM	Ms. Veronique Bovee	89	
9 December	Agri & Food		Meeting	8th Annual General Meeting	IEM		51	
12 December	Project Management		Lecture	Lecture No 7: Arbitration Awards Mechanism and How It can assist in Promoting Clean Energy Projects in Malaysia	IEM	Engr. Dr. Wong Fook Keong	116	
13 December	Civil & Struct		Seminar	Half Day Seminar on Design of Post Installed Fastening System (Mechanical and Chemical Anchors) & Rebars	Hotel Armada, P. Jaya	Engr. Dr. Jeffery Chiang, Mr. Voon Khin Boon, and Mr. Cheah Wei Han	164	
15 December	B. Services		Talk	Emerging Technologies in Forensic Document Examination	IEM	Mr. Chris Anderson	18	
15 - 16 December	B. Services	MASHRAE	Course	2 Day Intensive Course on Turnkey/Design and Build Contracts in Engineering and Construction Projects	Hotel Armada, P. Jaya	Engr. Harbans Singh	68	
18 December	B. Services		Visit	Guinness Anchor	P. Jaya		44	
18 December	High & Trans		Course	One day Course on The Malaysian Highway Capacity Manual (MHCM) 2006	IEM	Assoc. Prof. Dr. Wan Hashim Wan Ibrahim	81	



Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.
19 December	High & Trans		Course	One Day Course on Asphalt Materials and Pavement Design	IEM	Assoc. Prof. Engr. Dr. Meor Othman Hamzah	90
20 December	Mechanical		Course	One Day Course on Emergency Response and planning for Buildings	IEM	Dr. Nor Mariah Adam	30
21 December	B Services		Talk	Ventilation and Comfort - Systematic and Scenario Approach	IEM	Engr. Yeo Boon Kah	66
21 December	B Services		Talk	Hot Water System	IEM	Mr. Peter Jakobson	78
Every Last Wednesday of the month	G & S Section		Counseling Session	G & S Professional Interview	IEM	Various Presenters	
January - August on one Saturday of the month	G & S Section		Course	10 Modules Course on Financial Independence	IEM	Engr. Wong P.Y	
Every 2nd & 4th Thursday	G & S		Training	IEM Toastmasters Club	IEM	Various Instructors	



Honorary Treasurer's Report

1. The 2006 fiscal Statement of Accounts and the Balance Sheet of the Institution are as presented. The accounts are maintained by the Standing Committee on Finance to which the Hon. Treasurer is the Secretary.
2. The total income for year 2006 is RM2,646,638 which is RM299,913 more than that of year 2005 due mainly to an increase in income generated by Technical Divisions from conferences held during the year and also income from advertisement in the IEM Bulletin. The main sources of income were annual subscriptions amounting to RM1,834,146, income from seminars and conferences RM301,643, rental RM158,745, Income from secretariat services RM50,929, Income from evaluation of engineering degree programmes RM76,900, income from credit cards RM84,672 and income from Technical Divisions' activities amounting to RM211,585.
3. The total expenditure of the Institution was RM2,451,321, which was RM89,482 more than that of year 2005. The main expenditure items were personnel emoluments RM1,161,176, administrative expenses RM796,342, maintenance of Bangunan Ingenieur (including utilities) RM128,260 and Branch Subsidies RM181,364.
4. No donations were made to IEM Education Fund in year 2006.
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.

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Engr. Lee Weng Onn, MIEM, PEng
Honorary Treasurer

Honorary Internal Auditor's Report

We have examined the Balance Sheet as at 31st December 2006, the Income and Expenditure Account together with Notes on the Accounts set out on pages 134 to 143, accounting and other records.

We 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.

ENGR. AWANGKU HIDUP BIN AWANGKU HOSAIN MIEM,P.ENG
Honorary Internal Auditor

ENGR. ASSOC. PROF. DR. HJH. SITI HAWA BTE HAMZAH FIEM,P.ENG
Honorary Internal Auditor



Statement by the Council

In the opinion of the Council, the financial statements set out on pages 134 to 143 are drawn up in accordance with accounting policies adopted by the Institution so as to give a true and fair view of the state of affairs of the Institution and of its income and expenditure and cash flows for the year ended on that date.

On behalf of the Council:

Datuk Engr. Prof. Dr Ow Chee Sheng, FIEM, PEng
President

Engr. Lee Weng Onn, MIEM, PEng
Hon Treasurer

Kuala Lumpur,

Date: 20 March 2007

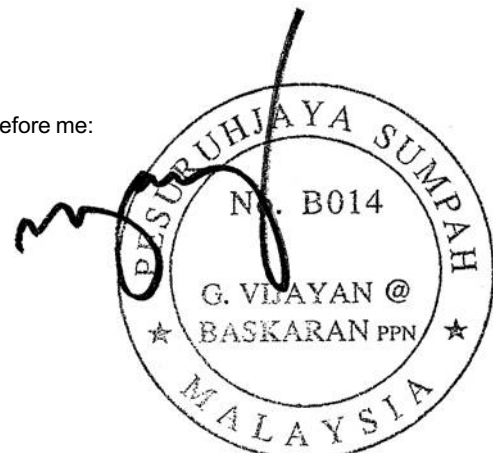
Statutory declaration by the officer primarily responsible for the financial management of the Institution

I, Engr. Lee Weng Onn, the officer primarily responsible for the financial management of The Institution of Engineers, Malaysia, do solemnly and sincerely declare that the financial statements set out on pages 134 to 143 are, to the best of my knowledge and belief, 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 abovenamed in Petaling Jaya on 20 March 2007

Engr. Lee Weng Onn, MIEM, PEng

Before me:



NO. 10 JALAN 52/10
46200 PETALING JAYA
DI ATAS KEDAI GUNTING
RAMBUT ART
TEL: 03-7955 7485
H/P: 012-2231744



Report of the auditors to the members of The Institution of Engineers, Malaysia

We have audited the financial statements set out on pages 134 to 143. The preparation of the financial statements is the responsibility of the Council of The Institution of Engineers, Malaysia ("IEM").

It is our responsibility to form an independent opinion, based on our audit, on the financial statements and to report our opinion to you and for no other purpose. We do not assume responsibility to any other person for the content of this report.

We conducted our audit in accordance with approved Standards on Auditing in Malaysia. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Directors, as well as evaluating the overall financial statements presentation. We believe our audit provides a reasonable basis for our opinion.

In our opinion the financial statements are properly drawn up in accordance with accounting policies adopted by the Institution so as to give a true and fair view of the state of affairs of the Institution at 31 December 2006 and of its income and expenditure and cash flows for the year ended on that date.

KPMG •
Firm Number: AF 0758
Chartered Accountants

Kuala Lumpur,
Date: 20 March 2007



Balance sheet at 31 December 2006

	Note	2006 RM	2005 RM
Property, plant and equipment	3	2,083,330	1,896,583
Investment	4	100,002	100,002
Current assets			
Other receivables, deposits and prepayments		507,549	351,648
Amount due from IEM Training Centre		5,860	176,925
Subscription in arrears		344,284	285,877
Cash and cash equivalents	5	3,819,813	3,424,147
		4,677,506	4,238,597
Current liabilities			
Other payables	6	1,892,983	1,498,612
Subscription in advance		75,964	111,864
Taxation		54,081	43,081
		2,023,028	1,653,557
Net current assets		2,654,478	2,585,040
		4,837,810	4,581,625
Financed by:			
Accumulated fund	7	3,121,726	2,968,489
Capital reserve fund	8	1,264,967	1,178,322
Library fund	9	367,807	356,706
Building fund	10	83,310	78,108
		4,837,810	4,581,625

The financial statements were approved and authorised for issue by the Council of the Institution on 19 March 2007

The notes set out on pages 136 to 143 form an integral part of, and should be read in conjunction with, these financial statements.

Statement of Income and Expenditure for the year ended 31 December 2006

	Note	2006 RM	2005 RM
Income			
Members' subscription fees		1,834,146	1,773,344
Seminar and conference income		301,643	-
Sales of publications		4,656	4,915
Rental income		158,745	172,253
Interest income on fixed deposits		58,110	50,309
Subscriptions recovered		44,812	33,600
Membership reinstatement fees		3,900	3,800
Miscellaneous income			
- Credit cards commission		84,672	73,729
- Insurance		-	47,704
- Arbitration processing fees		3,000	3,000
- Others		90,168	43,066
		2,583,852	2,205,720



Less: Expenditure

Personnel emoluments and benefits	11	(1,161,176)	(1,033,627)
Administrative expenses	12	(796,341)	(898,381)
Branch subsidies	13	(181,364)	(181,000)
Inter-society activities	14	(6,069)	(7,471)
Bangunan Ingenieur	15	(128,260)	(119,775)
Subscription in arrears written off		(178,111)	(121,585)
		(2,451,321)	(2,361,839)

Surplus from institutional services 16 62,786 141,005

Surplus/(Deficit) before taxation 195,317 (15,114)

Tax expense 17 (42,080) (101,479)

Net surplus/(deficit) for the year 7 153,237 (116,593)

The notes set out on pages 136 to 143 form an integral part of, and should be read in conjunction with, these financial statements.

Notes to the financial statements

1. Principal activity

The principal activity of the Institution is to promote and advance the science and profession of all aspects of engineering. There has been no significant change in the nature of this activity during the year.

2. 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 accounting

The financial statements of the Institution are prepared on the historical cost basis and in compliance with accounting policies adopted by the Institution.

(b) Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation.

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.

Depreciation

Freehold land is not amortised. The straight-line method is used to write off 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%
Library books	10%
Building renovation	5%

(c) Investments

Long term investment is stated at cost. An allowance is made when the Council are of the view that there is a diminution in its value which is other than temporary.



(d) 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.

(e) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand, balances and deposits with banks and highly liquid investments which have an insignificant risk of changes in value, net of bank balances held in trust.

(f) Taxation

Tax on the 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 substantially 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 tax rates enacted or substantially enacted at the balance sheet date.

A deferred tax asset is recognised only to the extent that it is probable that future taxable profits will be available against which the asset can be utilized.

(g) Capital reserve fund

Fund raised from members for the purchase of property, plant and equipment as well as entrance and transfer fees received from members are capitalised as Capital Reserve Fund.

(h) Library fund

Enrollment fee received from corporate members for library membership of The Institution of Engineers, Malaysia and donation received from members or non-members for the library are capitalised as Library Fund.

(i) 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 is recognised on receipt basis.

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.



3. Property, plant and equipment

Cost	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Building renovation RM	Total RM
At 1 January 2006	234,279	468,557	1,148,451	207,072	1,111,048	318,996	348,015	3,836,418
Additions	-	-	170,760	4,036	145,364	-	-	320,160
At 31 December 2006	234,279	468,557	1,319,211	211,108	1,256,412	318,996	348,015	4,156,578

Depreciation

At 1 January 2006	-	52,093	369,333	158,944	839,070	288,930	231,465	1,939,835
Charge for the year	-	9,371	14,257	9,789	74,348	8,247	17,401	133,413
At 31 December 2006	-	61,464	383,590	168,733	913,418	297,177	248,866	2,073,248

Depreciation charge for the year ended 31 December 2005

-	9,371	14,257	9,587	75,945	8,247	17,400	134,807
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Net book value

At 31 December 2005	234,279	416,464	779,118	48,128	271,978	30,066	116,550	1,896,583
At 31 December 2006	234,279	407,093	935,621	42,375	342,994	21,819	99,149	2,083,330

At year end, the document of title in respect of properties with an aggregate net book value of RM907,114 (2005 - RM759,982) has yet to be issued by the authorities.

4. Investment

	2006 RM	2005 RM
Unquoted shares, at cost	100,002	100,002

Details of investment are as follows:

Name of Company	Principal Activities	Country of Incorporation	Effective ownership interest	
			2006 %	2005 %
IEM Training Centre Sdn. Bhd.	Organising conferences and seminars	Malaysia	100	100

5. Cash and cash equivalents

	2006 RM	2005 RM
Fixed deposits with licensed banks	2,539,254	2,528,920
Cash and bank balances	1,531,366	1,128,050
	<hr/>	<hr/>
	4,070,620	3,656,970
Less: Bank balances held in trust	(250,807)	(232,823)
	<hr/>	<hr/>
	3,819,813	3,424,147

Included in fixed deposits with licensed banks and cash and bank balances are RM 650,714 (2005 - RM634,751) and RM 145,462 (2005 - RM4,099) respectively held for arbitration cases.



6. Other payables

	2006	2005
	RM	RM
Other payables	593,706	409,224
Deposits refundable	548,677	407,458
Amount due to Education Fund	750,600	681,930
	1,892,983	1,498,612

The advance from Education Fund is unsecured, interest free and has no fixed terms of repayment.

7. Accumulated fund

	Note	2006	2005
		RM	RM
Opening balance		2,968,489	3,085,082
Net surplus/(deficit) for the year		153,237	(116,593)
		3,121,726	2,968,489

8. Capital reserve fund

	2006	2005
	RM	RM
Opening balance	1,178,322	1,077,682
Entrance and transfer fees capitalised	86,645	100,640
	1,264,967	1,178,322

9. Library fund

	2006	2005
	RM	RM
Opening balance	356,706	343,157
Donation received	11,101	13,549
	367,807	356,706

10. Building fund

	2006	2005
	RM	RM
Opening balance	78,108	71,088
Donation received	5,202	7,020
	83,310	78,108

11. Personnel emoluments and benefits

	2006	2005
	RM	RM
These represent expenses incurred in relation to:		
Salaries and wages	(763,913)	(658,063)
Staff allowance and ex-gratia	(167,110)	(161,128)
Staff trips	(19,350)	(35,524)
Overtime	(59,589)	(52,819)
EPF and SOCSO contributions	(113,373)	(101,893)
Staff uniform	-	(250)



Medical expenses	(5,877)	(5,888)
Staff insurance	(3,530)	(7,113)
Staff training	(13,934)	(4,560)
Long service award	(14,500)	(5,000)
Staff incentive	-	(1,389)

	(1,161,176)	(1,033,627)
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12. Administrative expenses

	2006	2005
	RM	RM
These represent expenses incurred in relation to:		
Credit card charges	(18,330)	(16,800)
Advertisement	(10,528)	(6,360)
Insurance	(8,016)	(8,974)
Office expenses	(4,249)	(6,514)
Annual general meeting	(5,161)	(7,553)
Office printing and stationery	(138,150)	(157,106)
Transport and traveling	(61,873)	(63,577)
Office equipment maintenance	(8,715)	(11,521)
Bank charges	(5,789)	(5,902)
Accountancy fee	(21,500)	(21,500)
Auditors remuneration	(10,990)	(10,900)
Tax service fee	(3,600)	(1,800)
Office cleaning and maintenance	(29,582)	(28,443)
Balloting expenses	(7,011)	(26,551)
Mailing services	(23,477)	(22,568)
Telephone, fax and internet expenses	(57,197)	(47,887)
Postages	(233,120)	(304,054)
Depreciation of property, plant and equipment	(133,412)	(134,807)
Legal and professional fees	(8,312)	(2,020)
Miscellaneous	(7,329)	(5,211)
Bad debts written-off	-	(8,333)

	(796,341)	(898,381)
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13. Branch subsidies

	2006	2005
	RM	RM
These represent expenses incurred in relation to:		
Negeri Sembilan branch	(6,208)	(6,500)
Penang branch	(22,958)	(22,100)
Southern branch	(26,414)	(31,600)
Eastern branch	(6,120)	(6,300)
Perak branch	(13,436)	(13,400)
Malacca branch	(5,324)	(5,000)
Sarawak branch	(44,920)	(43,900)
Sabah branch	(33,970)	(33,300)
Miri branch	(10,076)	(6,200)
Kedah/Perlis branch	(7,389)	(7,700)
Terengganu branch	(4,549)	(5,000)

	(181,364)	(181,000)
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14. Inter-society activities

	2006	2005
	RM	RM
These represent subscriptions incurred in relation to:		
Malaysian Structural Steel Association (MSSA)	-	(1,000)
Balai Ikhtisas Malaysia (BIM)	(1,500)	(1,500)
World Federation of Engineering Organisations (WFEO)	(2,189)	(2,207)



ASEAN Federation of Engineering Organisations (AFEO)	(380)	(380)
Federation of Engineering Institution of Islamic Countries (FEIC)	(1,900)	(1,900)
Confederation of Scientific and Technological Association Malaysia (COSTAM)	(100)	(100)
CREAM	-	(50)
EAROPH	-	(334)

(6,069) (7,471)

15. Bangunan Ingenieur

	2006	2005
	RM	RM
These represent expenses incurred in relation to:		
Licence fee	(130)	(303)
Quit rent and assessment	(16,217)	(14,844)
Insurance	(3,091)	(3,091)
Building repairs and maintenance	(46,616)	(30,728)
Utilities	(62,206)	(70,809)

(128,260) (119,775)

16. Surplus from institutional services

	Note	2006	2005
		RM	RM
These represent surplus/(deficit) from the following:			
Council		(11,550)	607
Executive committee		(2,608)	(4,185)
Conference		-	(3,446)
Standing committee on:			
- Activities	18	(210,871)	(108,838)
- Qualifications and admissions	19	62,845	47,577
- Examinations and training	20	25,608	27,550
- Finance		(3,861)	(2,194)
- Professional practice		(7,430)	3,859
- Information and publications	21	82,868	2,042
- Welfare and service matters	22	(19,772)	(14,220)
- Corporate affairs	23	(14,751)	(45,563)
Technical divisions	24	211,585	204,377
Library committee		2,038	(23,298)
Graduate and Student section	25	(32,819)	70,023
Awards committee		(18,496)	(13,286)

62,786 141,005

17. Tax expense

	2006	2005
	RM	RM
Current tax expense		
- Current year	45,000	34,000
- (Over)/Under provision in prior year	(2,920)	67,479

42,080 101,479

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.



18. Activities committee

	2006	2005
	RM	RM
These represent income/(expenses) incurred in relation to:		
Income:		
Activities income	5,253	2,651
	5,253	2,651
Less: Expenditure		
Annual dinner	(30,926)	(34,067)
Souvenirs	(1,633)	(3,400)
Seminar/Courses/Carnival	(2,540)	(300)
Others	1,718	(793)
FEIC	3,405	(13)
Printing IEM Diary	-	(4,494)
IEM Ties	-	(40,500)
IEM / IES Tripartite	(1,291)	-
CAFEO	(184,857)	(27,922)
	(210,871)	(108,838)

19. Qualifications and admissions committee

	2006	2005
	RM	RM
These represent income/(expenses) incurred in relation to:		
Income		
Evaluation of engineering degree programmes	76,900	71,620
	76,900	71,620
Less: Expenditure		
Meeting	(190)	(3,112)
Printing/Circulars	(254)	(8,354)
Membership Application Form	(7,585)	(7,425)
IEM certificate	(120)	(1,420)
Miscellaneous	(710)	(160)
Membership Drive	(5,196)	(3,572)
	62,845	47,577

20. Examinations and training committee

	2006	2005
	RM	RM
These represent income/(expenses) incurred in relation to:		
Income		
Professional interview fee	37,952	50,481
Income from examinations	21,791	26,734
Examination service fee	-	5,180
CPD Income	26,205	-
	85,948	82,395
Less: Expenditure		
Professional interviewers' fee	(30,785)	(32,615)
Incidental examination expenses	(17,268)	(21,467)
CPD Expenses	(10,033)	-
Others	(2,254)	(763)
	25,608	27,550



21. Information and publications committee

	2006	2005
	RM	RM
These represent income/(expenses) incurred in relation to:		
Income:		
Advertisements in bulletin	88,634	3,820
	88,634	3,820
Less: Expenditure		
Meeting	(292)	(488)
Publication permit	(700)	(400)
Appreciation to referees	(4,774)	(190)
Others	-	(700)
	(5,766)	(1,778)
	82,868	2,042

22. Welfare and service matters committee

	2006	2005
	RM	RM
These represent income/(expenses) incurred in relation to:		
Income		
- Benevolent Income	8,292	11,589
- Fellow evening	-	-
	8,292	11,589
Less: Expenditure		
- Meeting	(84)	(317)
- Prize for SPM/STPM achievers	(7,330)	(6,330)
- Forums/Talks/Courses	(580)	-
- Printing/Circulars	-	(720)
- Engineers' week	34	(2,116)
- IEM Open house	(14,885)	(10,415)
- Ladies' engineer	(63)	(39)
- Bereavement allowance	(5,156)	(5,000)
- Others	-	(872)
	(19,772)	(14,220)

23. Corporate affairs committee

	2006	2005
	RM	RM
These represent expenses incurred in relation to:		
Overseas seminars and conference	(9,749)	(32,832)
Public relation	(11,792)	(3,842)
Overseas visitors	(2,922)	(2,494)
Local social functions	(4,943)	(6,395)
Asean engineers travel	1,155	-
Essay writing competition	13,500	-
	(14,751)	(45,563)



24. Technical divisions

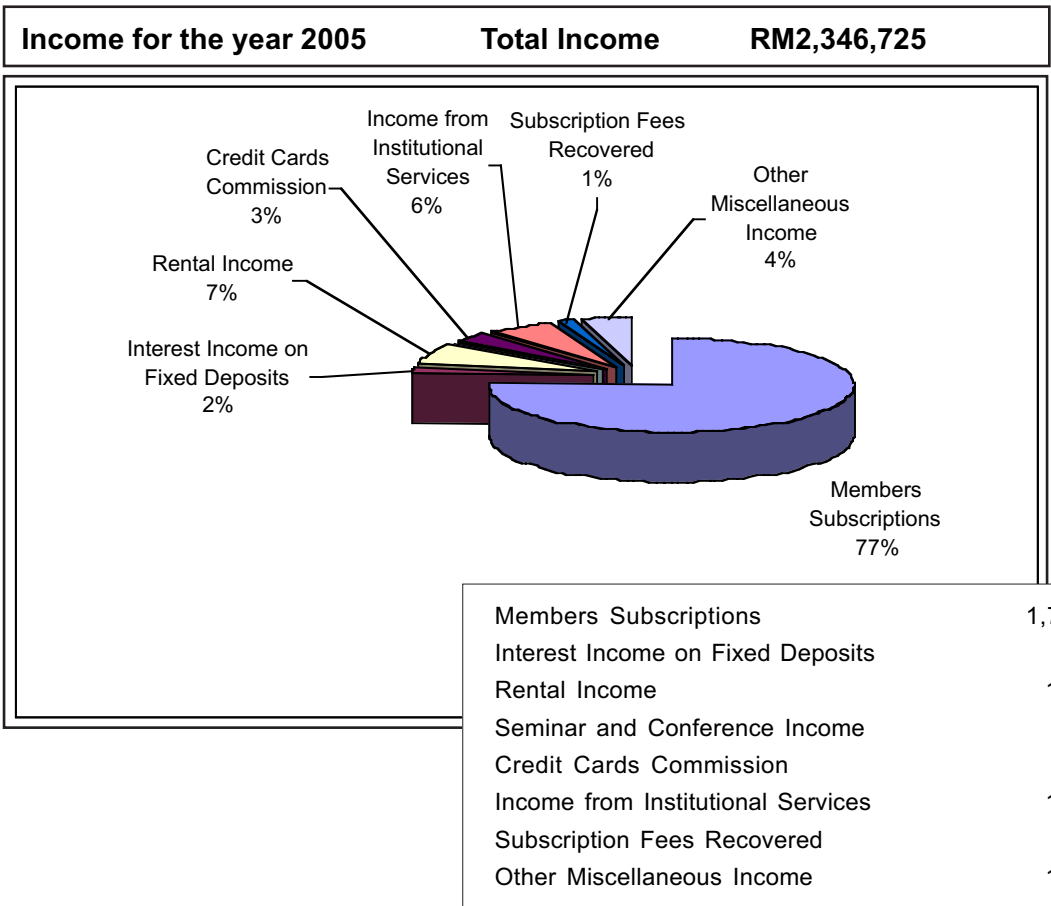
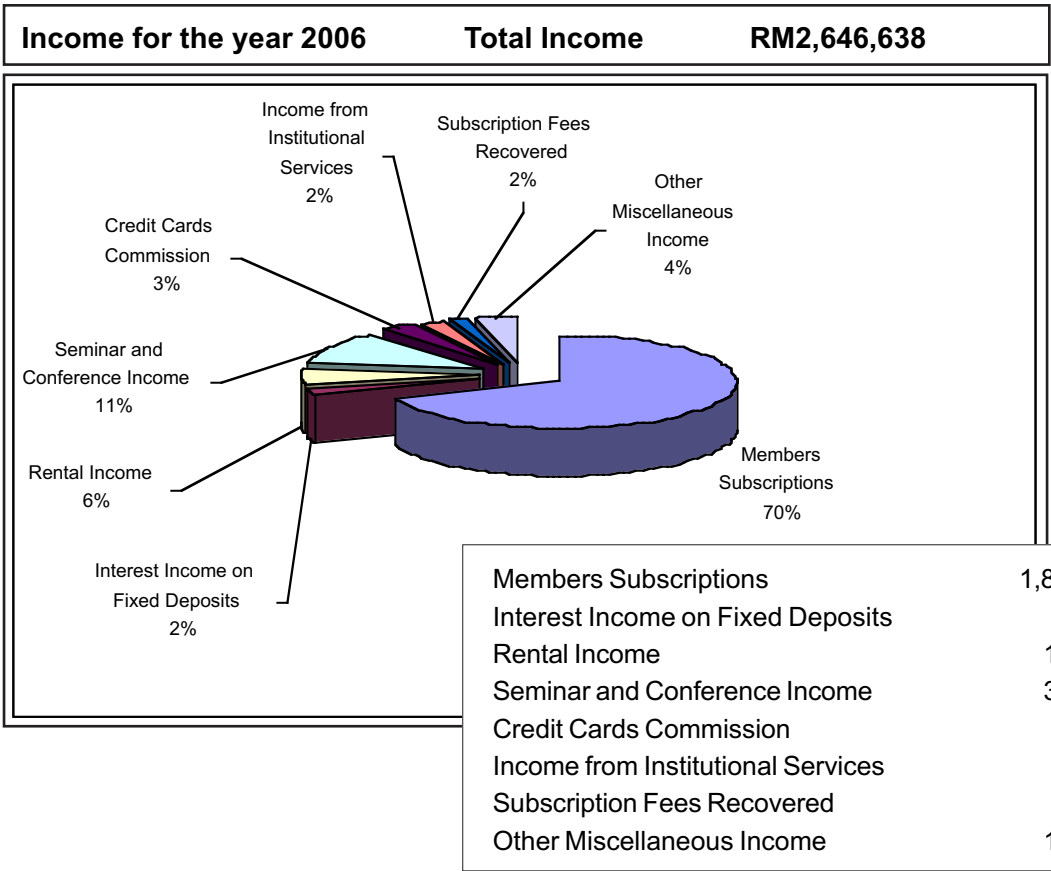
	2006	2005
	RM	RM
These represent surplus/(deficit) from the following:		
Geotechnical Engineering Technical Division	7,216	52,403
Chemical Engineering Technical Division	(4,474)	(8,320)
Project Management Technical Division	39,199	50,871
Building Services Technical Division	25,950	32,818
Mechanical Engineering Technical Division	36,341	43,785
Civil and Structural Engineering Technical Division	57,507	86,952
Electrical Engineering Technical Division	26,569	(4,481)
Water Resources Technical Division	21,698	5,896
Oil, Gas and Mining Engineering Technical Division	29,613	3,960
Production and Manufacturing Engineering Technical Division	(2,828)	(2,900)
Environmental Engineering Technical Division	(4,777)	1,965
Highway and Transportation Engineering Technical Division	34,531	(3,676)
Engineering Education Technical Division	(6,713)	9,255
Information Technology Special Interest Group	(2,050)	(5,385)
Agricultural and Food Engineering Technical Division	(2,643)	(4,637)
Tunnelling and Underground Space Technical Division	8,811	(6,629)
Technical Divisions – Incentives	(52,365)	(47,500)
	211,585	204,377

25. Graduate and Student section

	2006	2005
	RM	RM
These represent income/(expenses) incurred in relation to:		
Income		
- AGM and Annual Dinner	8,819	4,300
- Courses, seminars & other activities	39,696	222,803
- Sales of Code of Ethics	790	1,576
- Sponsorship	-	2,000
- Interest income on fixed deposits	3,178	1,715
- Subsidy 2006	10,500	10,500
- Others	325	880
- Surplus for organising delegation to Japan	-	954
	63,308	244,728

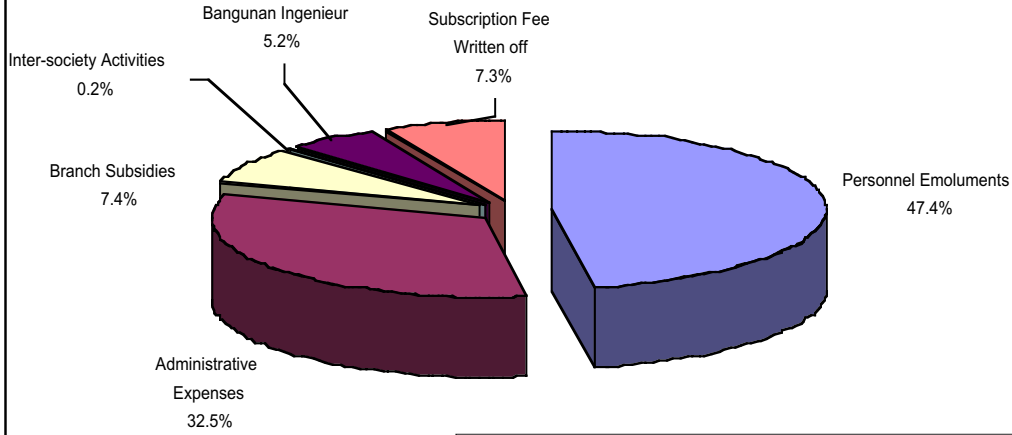
Less: Expenditure

- AGM and Annual Dinner	-	(8,550)
- YEAFEO	(2,016)	(10,557)
- CAFEO	-	(8,017)
- Printing and photocopying expenses	(20,374)	(16,153)
- Food and refreshments	(9,291)	-
- Courses, Seminars and activities	(35,502)	(127,201)
- Travelling and transportation charges	(2,454)	-
- Awards	-	(560)
- Community projects	(360)	(1,801)
- Printing of T-shirts for sale	(3,960)	-
- Social activities	(9,513)	-
- Others	(12,657)	(1,866)
	(96,127)	(174,705)
	(32,819)	70,023



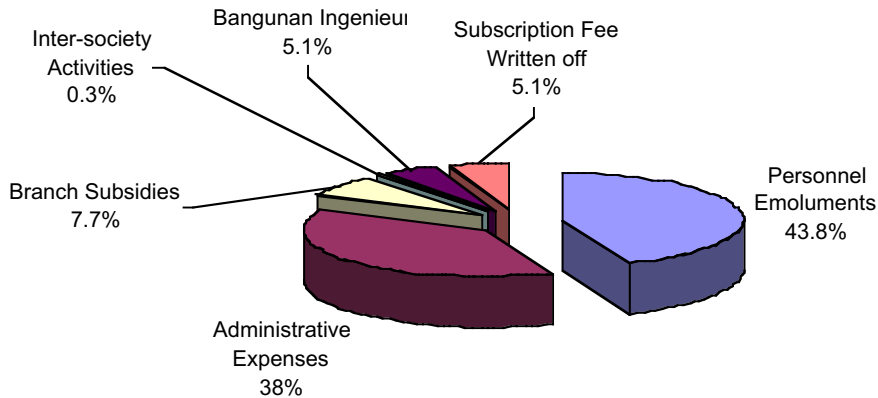


Expenses for the year 2006 Total Expenses RM2,451,321



Personnel Emoluments	1,161,176
Administrative Expenses	796,341
Branch Subsidies	181,364
Inter-society Activities	6,069
Bangunan Ingenieur	128,260
Subscription Fee Written off	178,111

Expenses for the year 2005 Total Expenses RM2,361,839



Personnel Emoluments	1,033,627
Administrative Expenses	898,381
Branch Subsidies	181,000
Inter-society Activities	7,471
Bangunan Ingenieur	119,775
Subscription Fee Written off	121,585

Statement by the Council of The Institution of Engineers, Malaysia

In the opinion of the Council, the financial statements set out on pages 148 to 151 are drawn up in accordance with accounting policies adopted by the Education Fund so as to give a true and fair view of the state of affairs of The Institution of Engineers, Malaysia (Education Fund) and of its income and expenditure and cash flows for the year ended on that date.

On behalf of the Council:



Datuk Engr. Prof. Dr Ow Chee Sheng, FIEM, PEng
President



Engr. Lee Weng Onn, MIEM, PEng
Hon Treasurer

Kuala Lumpur,

Date: 20 March 2007

Statutory declaration by the officer primarily responsible for the financial management of the Education Fund

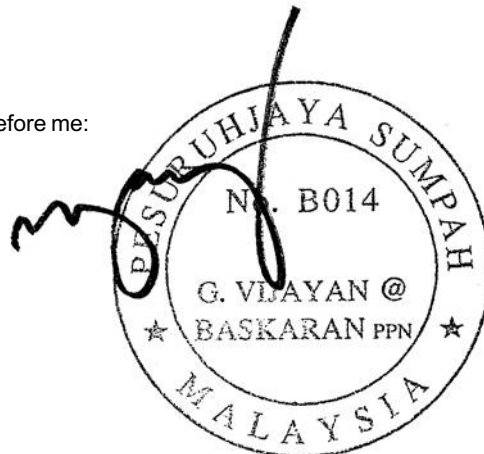
I, Engr. Lee Weng Onn, the officer primarily responsible for the financial management of The Institution of Engineers, Malaysia (Education Fund), do solemnly and sincerely declare that the financial statements set out on pages 148 to 151 are, to the best of my knowledge and belief, correct and I make 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 abovenamed in Petaling Jaya on 20 March 2007.



Engr. Lee Weng Onn, MIEM, PEng

Before me:



NO. 10 JALAN 52/10
46200 PETALING JAYA
DI ATAS KEDAI GUNTING
RAMBUT ART
TEL: 03-7955 7485
H/P: 012-2231744



Report of the auditors to the members of The Institution of Engineers, Malaysia

We have audited the financial statements set out on pages 148 to 151. The preparation of the financial statements is the responsibility of the Council of The Institution of Engineers, Malaysia.

It is our responsibility to form an independent opinion, based on our audit, on the financial statements and to report our opinion to you and for no other purpose. We do not assume responsibility to any other person for the content of this report.

We conducted our audit in accordance with approved Standards on Auditing in Malaysia. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Directors, as well as evaluating the overall financial statements presentation. We believe our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements are properly drawn up in accordance with accounting policies adopted by the Council set out in Note 2 to the financial statements so as to give a true and fair view of the state of affairs of the Institution of Engineers, Malaysia (Education Fund) at 31 December 2006 and of its income and expenditure and cash flows for the year ended on that date.

KPMG •
Firm Number: AF 0758
Chartered Accountants

Kuala Lumpur,
Date: 20 March 2007



Balance sheet at 31 December 2006

	Note	2006 RM	2005 RM
Plant and equipment	3	10,176	13,441
Current assets			
Other receivables	4	827,999	824,872
Cash and cash equivalents	5	1,626,566	1,579,424
		2,454,565	2,404,296
Current liabilities			
Other payables and accrued expenses	6	106,742	64,742
Net current assets		2,347,823	2,339,554
		2,357,999	2,352,995
Financed by:			
Accumulated funds		2,357,999	2,352,995

The financial statements were approved and authorised for issue by the Council of the Institution on 19 March 2007.

The notes set out on pages 149 to 151 form an integral part of, and should be read in conjunction with, these financial statements.

Statement of income and expenditure for the year ended 31 December 2006

	Note	2006 RM	2005 RM
Income			
Donation received		18,892	15,691
Bank interest		426	4,520
Fixed deposits interest income		49,823	42,345
Other income		6	-
Bad debts recovered		1,670	1,200
		70,817	63,756
Less: Expenditure			
Auditors' remuneration		2,000	2,000
Bank charges		102	174
Depreciation	3	3,265	3,265
Donation		-	500
Gold Medal award		-	180
Tax services		942	1,012
CAFEO		40,000	34,501
Sponsorship expenses		13,504	11,380
Scholarship		6,000	6,000
		65,813	59,012



Surplus before taxation		5,004	4,744
Tax expense	7	-	5,287
Surplus for the year		5,004	10,031
Accumulated funds brought forward		2,352,995	2,342,964
Accumulated funds carried forward		2,357,999	2,352,995

The notes set out on pages 149 to 151 form an integral part of, and should be read in conjunction with, these financial statements.

Notes to the financial statements

1. Principal activity

The principal activity of Education Fund is to conduct in-house technical and management talks, conferences and seminars in and outside the country for the members of The Institution of Engineers, Malaysia. There has been no significant change in the nature of this activity during the year.

2. 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 are prepared on the historical cost basis and in compliance with accounting policies adopted by the Education Fund.

(b) Plant and equipment

Plant and equipment are stated at cost less accumulated depreciation.

Plant and equipment retired from active use and held for disposal are stated at the lower of net book value and net realisable value

Depreciation

The straight-line method is used to write off the cost of the assets over the term of their estimated useful lives at the following principal annual rates:

Office equipment	10%
Furniture and fittings	10%
Computers	40%

(c) Other receivables

Other receivables are stated at cost less allowance for doubtful debts.

(d) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand, balances and deposits with banks and highly liquid investments which have an insignificant risk of changes in value.

(e) Liabilities

Other payables are stated at cost.

(f) Recognition of income

Interest income

Interest income is recognised in the income statement as it accrues, taking into account the effective yield on the asset.



(g) Taxation

Tax on the 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 substantially 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 on 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 tax rates enacted or substantially enacted at the balance sheet date.

A deferred tax asset is recognised only to the extent that it is probable that future taxable profits will be available against which the asset can be utilised

3. Plant and equipment

	Office equipment RM	Furniture and fittings RM	Computers RM	Total RM
Cost				
At 1 January 2006/ 31 December 2006	32,645	41,050	20,348	94,043
Depreciation				
At 1 January 2006	19,204	41,050	20,348	80,602
Charge for the year	3,265	-	-	3,265
At 31 December 2006	22,469	41,050	20,348	83,867
Net book value				
At 31 December 2006	10,176	-	-	10,176
At 31 December 2005	13,441	-	-	13,441
Depreciation charge for the year ended 31 December 2005	3,265	-	-	3,265

4. Other receivables

	2006 RM	2005 RM
Prepayment - ICT Master Plan	63,482	63,482
Fixed deposit interest receivable	11,165	10,790
Advance to IEM - Main accounts	635,600	635,600
Advance to IEM Eastern Branch	100,000	100,000
ACFM advance	15,000	15,000
	825,247	824,872

Advances to IEM are unsecured, interest free and have no fixed terms of repayment.



5. Cash and cash equivalents

	2006	2005
	RM	RM
Fixed deposits with licensed banks	1,619,059	1,539,611
Cash at bank	7,507	39,813
	1,626,566	1,579,424

6. Other payables and accrued expenses

	2006	2005
	RM	RM
Amount due to IEM	88,742	46,742
Other payables	18,000	18,000
	106,742	64,742

Amount due to IEM is unsecured, interest free and no fixed terms of repayment.

7. Tax expense

	2006	2005
	RM	RM
Current tax expense		
- Current year	-	-
- Over provision in prior year	-	(5,287)
	-	(5,287)

The tax expense in 2005 is in respect of current tax payable on interest income.

Since the Fund is an approved institution under Section 44(6), then Para 13(a) of Schedule 6, Income Tax Act, 1967 applies, stating that all income for year assessment 2006 are exempted except for dividend income.


Income and Expenses Statement for the year ended 31 December 2006

	2005 RM	2006 RM
Income from Courses Receivable	706,834.45	700,430.00
Income from Sale of Books	9,309.00	9,035.50
Income from Exhibition	171,337.17	-
Interest from Fixed Deposits	2,704.44	2,704.44
Disbursement Received	94,633.45	50,722.24
	984,818.51	762,892.18

Less Cost of Activities

Opening Stock	6,200.00	15,876.00
Accommodation	19,730.54	23,667.48
Courier and Postage	10,489.96	11,903.00
Exhibition Expenses	15,005.00	-
Publication Expenses	-	10,500.00
Lecturers' Fees	230,737.14	183,831.25
Building & Office Maintenance	50,405.00	50,163.00
Branch Administrative Charges	10,101.25	9,300.00
Management Fee	-	12,600.00
Printing and Stationery	140,568.65	64,919.17
Purchase of Books	11,984.00	8,670.00
Refreshment	72,357.18	112,883.24
Seconded Staff Costs	103,822.45	85,705.80
Souvenir	7,000.00	252.50
Telephone & Fax	6,738.35	8,044.27
Seminar Package	11,291.00	16,424.00
Share of Profit	101,787.53	28,045.62
Travelling Expenses	39,847.69	50,604.93
Less : Stock at hand	-	(6,200.00)
	838,065.74	687,190.26

Gross Profit/(Loss)	146,752.78	75,701.92
Less Administrative & Operating Expenses	37,220.28	39,798.09
Net Profit before Taxation	109,532.50	35,903.83
Less Taxation	23,378.64	3,109.48
Net Profit after Tax	86,153.86	32,794.35