



INSTITUSI JURUTERA MALAYSIA

The Institution Of Engineers, Malaysia

LAPORAN TAHUNAN KE-49
49TH ANNUAL REPORT

2008
IEM



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Bekas Yang Dipertua

Past Presidents

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	Late 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
2005/07	Datuk Engr. Prof. Dr. Ow Chee Sheng

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	Late 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 2003</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)
2007	Y.Bhg. Tan Sri Dato' Engr. Hj. Zaini bin Omar



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	YBhg. Dato' Paduka Engr. Keizrul bin Abdullah F.I.E.M., PEng	
Deputy President	YBhg. Dato' Engr. Prof. Dr Chuah Hean Teik F.I.E.M., PEng	
Vice Presidents	Engr. P. E. Chong F.I.E.M., PEng	
	Engr. Megat Johari bin Megat Mohd. Noor F.I.E.M., PEng	
	Engr. Yim Hon Wa F.I.E.M., PEng	
	Engr. Prof. Dr Ruslan bin Hassan F.I.E.M., PEng	
	Engr. Tan Yean Chin F.I.E.M., PEng	
	YBhg. Dato' Engr. Haji. Abdul Rashid bin Maidin F.I.E.M., PEng	
	Engr. Vincent Chen Kim Kieong F.I.E.M., PEng	
Honorary Secretary	Engr. Oon Chee Kheng F.I.E.M., PEng	
Honorary Treasurer	Dato' Engr. (Dr) Abu Hashim bin Abdul Ghani F.I.E.M., PEng	
Council Member - Civil Rep	Dato' Engr. Haji Samsuddin bin Ismail F.I.E.M., PEng	
Council Member - Electrical Rep	Engr. Mah Soo F.I.E.M., PEng	
Council Member - Mechanical Rep	Engr. Gopal Narian Kutty M.I.E.M., PEng	
Council Member - Structural Rep	Engr. Dr Jeffrey Chiang Choong Luin M.I.E.M., PEng	
Council Member - Chemical & Others Rep	Engr. Juares Rizal bin Abd. Hamid M.I.E.M., PEng	
Council Members - Ordinary Rep	Engr. Ishak bin Abdul Rahman F.I.E.M., PEng	
	Engr. Hoo Choon Sean , F.I.E.M., PEng	
	YBhg. Datuk Engr. Lt Maj Gen Ismail bin Samion, M.I.E.M., PEng	
	Engr. Dr Tan Yean Guan M.I.E.M., PEng	
	Engr. Patrick Cyril Augustin F.I.E.M., PEng	
	Engr. Major (R) Haji Ahmad Mazlan bin Othman M.I.E.M., PEng	
	Engr. Choo Kok Beng F.I.E.M., PEng	
	Engr. Abdul Rahim bin Haji Othman F.I.E.M., PEng	
	Engr. Ahmad Nazari bin Ashari F.I.E.M., PEng	
	Ir. M. C. Hee F.I.E.M., PEng	
	Engr. Lee Eng Choy M.I.E.M., PEng	
	Engr. Haji 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	
	Engr. Dr Ahmad Suhaimi bin Abdul Rahim F.I.E.M., PEng	
	Engr. Chung Boon Kuan M.I.E.M., PEng	
	Engr. Gunasagaran a/l Kristnan M.I.E.M., PEng	
	Engr. Khor Hock Keat M.I.E.M., PEng	
	Engr. Lee Weng Onn M.I.E.M., PEng	
	Engr. Mohd Aman bin Haji Idris F.I.E.M., PEng	
	Engr. Ng Yong Kong M.I.E.M., PEng	
	Engr. Ong Ching Loon M.I.E.M., PEng	
	YBhg. Dato' Engr. Rosaline Ganendra F.I.E.M., PEng	
	Engr. Dr Tan Kuang Leong M.I.E.M., PEng	
	Engr. Ms Toh Ai Ching M.I.E.M., PEng	
Council Member - By Appointment	Y.Bhg Datuk Wira Engr. Md Sidek bin Ahmad, F.I.E.M. PEng	
	Y.Bhg. Tan Sri Dato Engr. Jamilus bin Hussein F.I.E.M., PEng	
	Engr. Dr Ahmad Anuar bin Othman M.I.E.M., PEng	
Immediate Past President	YBhg. Datuk Engr. Prof. Dr Ow Chee Sheng F.I.E.M, PEng	
Past Presidents	Late Academician Tan Sri Engr. (Dr) J. G. Daniel Hon.F.I.E.M., PEng	
	YBhg. Dato' Engr. Pang Leong Hoon Hon.F.I.E.M, PEng	
	YBhg. Academician Dato' Engr. Lee Yee Cheong Hon. F.I.E.M., PEng	
	YBhg. Dato' Engr. (Dr) Hj. Ahmad Zaidee bin 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 F.I.E.M., PEng	Penang Branch
	Engr. Prof. Dr. Amir Hashim bin Mohd Kassim F.I.E.M., PEng	Southern Branch
	Engr. Angus Ang Mei Yu M.I.E.M., PEng	Perak Branch
	Engr. Nik Mohd. Amin bin Nik Taib M.I.E.M., PEng	Eastern Branch
	Y.Bhg. Dato' Engr. Hj Wan Ngah bin Wan Ali M.I.E.M., PEng	Terengganu Branch
	Engr. Haji. Mohamed Nor bin Mohd Dros M.I.E.M., PEng	Negeri Sembilan Branch
	Engr. Mohamad Ariff bin Hj. A. Karim M.I.E.M., PEng	Malacca Branch
	Engr. Wong Siu Hieng M.I.E.M., PEng	Sarawak Branch
	Engr. John Chee Shi Tong M.I.E.M., PEng	Sabah Branch
	Engr. Richard Teo Chok Teck M.I.E.M., PEng	Miri Branch
	Engr. Haji Abdullah bin Othman M.I.E.M., PEng	Kedah-Perlis Branch



Notis Mesyuarat Agung Tahunan Ke 48

Notice of 48th Annual General Meeting

10 March 2008

Ref No: IEM07/HQ/371/AGM – 4 CPD hours

To all members of
The Institution of Engineers, Malaysia

NOTICE OF 49TH ANNUAL GENERAL MEETING **Saturday, 19 April 2008, 9.00 am**

In accordance with Section 7.5 of the Bylaws, notice is hereby given that the 49th Annual General Meeting of The Institution of Engineers, Malaysia shall be held at the IEM Conference Hall, 2th Floor, Bangunan Ingenieur, Lots 60 & 62, Jalan 52/4, 46200 Petaling Jaya on **Saturday, 19 April 2008 at 9.00 am**.

Notice is also given for the amendment to Article 2.10, 3.1 and 6.3 of the IEM Constitution. These amendments have been approved by the IEM Council at its meetings held on 22 October 2007 and 17 March 2008 respectively.

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

1. Welcoming Address by the President for Session 2007/2008.
2. Confirmation of Minutes of the 48th Annual General Meeting held on 21 April 2007.
3. Matters Arising.
4. Annual Report for Session 2007/2008.
5. Any Other Business of which written notice is submitted to reach IEM Secretariat by 1 April 2008. Please note that no matters under Any Other Business shall be discussed, unless prior written notice is received by 1 April 2008. This is in accordance to our Constitution & Bylaws.
6. Announcement of Results of Election for Council Session 2008/2009.
7. Amendment to Articles 2.10, 3.1 and 6.3 of IEM Constitution (*Refer Appendix A*)
8. Election of Honorary Internal Auditors.
9. Appointment of External Auditors.
10. Presidential Address 2008/2009.

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



APPENDIX A

That Articles 2.10 , 3.1 and 6.3 be amended to read as follows:

ORIGINAL	PROPOSED AMENDMENTS
ARTICLE II: MEMBERSHIP: Conferment of Honorary Grades 2.9 Distinguished Honorary Fellowship, Honorary Fellowship and Honorary Membership shall only be conferred by the Council . The criteria for these Grades shall be as set out in the Bylaws and established guidelines. 2.10 Fellow: There shall be no direct admission to this grade. Admission shall only be by transfer from the grade of Member. To be eligible for transfer to the grade of Fellow, a Member shall have satisfied the Council that he is worthy of transfer to this grade in accordance with the relevant Bylaws and Regulations.	ARTICLE II: MEMBERSHIP: Conferment of Honorary Grades 2.9 Distinguished Honorary Fellowship, Honorary Fellowship and Honorary Membership shall only be conferred by the Council . The criteria for these Grades shall be as set out in the Bylaws and established guidelines. <u>Admission/Election/Transfer to other Grades</u> 2.10 Fellow: There shall be no direct admission to this grade. Admission shall only be by transfer from the grade of Member. To be eligible for transfer to the grade of Fellow, a Member shall have satisfied the Council that he is worthy of transfer to this grade in accordance with the relevant Bylaws and Regulations.
ARTICLE III: ELECTIONS, ADMISSIONS AND SEPARATIONS; AND EXAMINATIONS	ARTICLE III: ELECTIONS, ADMISSIONS AND SEPARATIONS; AND EXAMINATIONS
3.1 Applicants shall be admitted, elected or transferred to the appropriate grade of membership in The Institution <u>only by vote of</u> the Council. Eighty per cent (80%) of the votes of the Council present shall be required to constitute an admission, election or transfer..	Applicants shall be admitted, elected or transferred to the appropriate grade of membership in The Institution by the Council. ~~Eighty per cent (80%) of the votes of the Council present shall be required to constitute an admission, election or transfer.~~
ARTICLE VI Management	ARTICLE VI Management
6.3 The Council may purchase any property movable or immovable and to take, accept and hold any such property which may become vested in it by virtue of such purchase, or by any exchange, grant, donation, lease, testamentary disposition or otherwise; provided that the Council may not sell, mortgage, exchange or otherwise dispose of any such immovable property, without the confirmation by votes of Corporate Members.	6.3 The Council <i>or a Branch (where authorised by the Council)</i> may purchase any property movable or immovable and to take, accept and hold any such property which may become vested in it by virtue of such purchase, or by any exchange, grant, donation, lease, testamentary disposition or otherwise; provided that the Council may not sell, mortgage, exchange or otherwise dispose of any such immovable property, without the confirmation by votes of Corporate Members.



Jawatankuasa Kerja

Executive Committee of Council

Yang Dipertua

Dato' Paduka Engr. Hj. Keizrul bin Abdullah

Timbalan Yang Dipertua

Dato' Engr. Prof. Dr Chuah Hean Teik

Naib Yang Dipertua

Engr. P.E. Chong

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

Engr. Yim Hon Wa

Engr. Vincent Chen Kim Kieong

Engr. Prof. Dr Ruslan bin Hassan

Engr. Tan Yean Chin

Dato' Engr. Hj. Abdul Rashid bin Maidin

Setiausaha Kehormat

Engr. Oon Chee Kheng

Bendahari Kehormat

Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani

Ahli-Ahli

Engr. M.C. Hee

Engr. Dr Jeffrey Chiang Choong Luin

Engr. Dr Ramlee bin Karim

Engr. Ishak bin Abdul Rahman

Engr. Lee Weng Onn

Engr. Choo Kok Beng

Engr. Rocky Wong Hon Thang

Engr. Gopal Narian Kutty

Lembaga Tabung Pendidikan IEM

Board of Management - IEM Education Fund

Pengerusi

Dato' Paduka Engr. Hj. Keizrul bin Abdullah

Timbalan Pengerusi

Dato' Engr. Prof. Dr Chuah Hean Teik

Setiausaha Kehormat

Engr. Oon Chee Kheng

Bendahari Kehormat

Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani

Ahli-Ahli

Engr. P.E. Chong

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

Engr. Yim Hon Wa

Engr. Vincent Chen Kim Kieong

Engr. Prof. Dr Ruslan bin Hassan

Engr. Tan Yean Chin

Dato' Engr. Hj. Abdul Rashid bin Maidin

Lembaga Tabung Benevolent

Board of Management - IEM Benevolent Fund

Tidak dilantik (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

Dato' Engr. Muhammad Imran bin Baharuddin

Engr. Awangku Hidup bin Awangku Hosain



Jawatankuasa Tetap

Standing Committees

JAWATANKUASA TETAP KEWANGAN

(Standing Committee on Finance)

Pengerusi

Dato' Engr. Prof. Dr Chuah Hean Teik

Naib Pengerusi

Engr. Oon Chee Kheng

Setiausaha

Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani

Ahli- Ahli

Engr. Choo Kok Beng
Engr. Khor Hock Keat
Engr. Patrick Cyril Augustin
Dato' Engr. Rosaline Ganendra
Engr. Lim Ah Hang
Engr. Lee Weng Onn
Engr. Hoo Choon Sean
Engr. Mohd. Aman bin Hj. Dato' Idris
Engr. Mah Soo
Engr. Peter Tan Hoh You (*sehingga 15.8.2007*)
Engr. M.C. Hee (*sehingga 15.8.2007*)

JAWATANKUASA TETAP KELAYAKAN DAN KEMASUKAN KEAHLIAN

(Standing Committee on Qualifications and Admissions)

Pengerusi

Dato' Engr. Hj. Abdul Rashid bin Maidin

Naib Pengerusi

Engr. Choo Kok Beng

Setiausaha

Engr. Bahardin bin Baharom

Ahli-Ahli

Engr. David Ng Shiu Yuen
Engr. Ishak bin Abdul Rahman
Engr. Hj. Mohamed Ali bin Yusoff
Engr. Abdul Rahim bin Othman
Engr. Hoo Choon Sean
Engr. Rocky Wong HonThang
Engr. Dr Ahmad Suhaimi bin Abdul Rahim
Engr. Dr Muhamad Fuad bin Abdullah
Engr. Ong Ching Loon
Engr. Woo Ah Keong
Engr. Prof. Dr Zainal Abidin bin Ahmad
Engr. Mohd Khir bin Muhammad
Engr. Noor Hisham bin Yahaya
Engr. Maj (R) Hj. Ahmad Mazlan bin Othman
Engr. Dr Abu Bakar bin Mahat
Engr. Hj. Mohd Hassin @ Mohd Hashim bin Daud
Engr. Shuib bin Sahudin
Engr. Assoc. Prof. Dr Chung Boon Kuan
Engr. Noor Iziddin bin Abdullah Ghazali Grad. IEM (*Wakil S/S*)

JAWATANKUASA TETAP PEPERIKSAAN DAN LATIHAN

(Standing Committee on Examinations and Training)

Pengerusi

Engr. Vincent Chen Kim Kieong

Naib Pengerusi

Engr. Dr Ramlee bin Karim

Setiausaha

Engr. Prof. Dr Syed Abdul Kader bin Shaik Aljunid

Ahli-Ahli

Engr. David Ng Shiu Yuen
Engr. Maj (R) Hj. Ahmad Mazlan bin Othman
Engr. Kukanesan a/l Sakthiveil
Engr. Abdul Rahim bin Othman
Engr. Gunasagaran a/l Kristnan
Engr. Mah Soo
Engr. Prof. Dr Zainal Abidin bin Ahmad
Dato' Engr. Samsuddin bin Ismail
Engr. Dr Muhamad Fuad bin Abdullah
Engr. Tee Tong Kher
Engr. Dr Lee Teang Shui
Engr. Woo Ah Keong
Engr. Dr Norlida bt Bunyamin
Engr. Prof. Madya Lt. Kol. Mohd Hazani bin Hj. Shafie
Engr. Zamri bin Darus
Engr. Patrick Cyril Augustin
Engr. Mohd. Aman bin Hj. Dato' Idris
Engr. Ng Yong Kong
Engr. Fuad bin Abas
Engr. Assoc. Prof. Dr Chung Boon Kuan
Engr. Juares Rizal bin Abdul Hamid
Engr. Ahmad Nazari bin Ashari (*sehingga 19.10.2007*)
Engr. Mahendran a/l P. Subramaniam 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. Ishak bin Abdul Rahman

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. Dr Abdul Ghani bin Ujang
Engr. Ms. Chin Lee Leng
Engr. Lee Eng Choy
Engr. Lim Kay Beng
Engr. Hj. Mohd Rasid bin Osman
Engr. Chong @ Cheong Chi Sum
Engr. Ms. Toh Ah Ching

JAWATANKUASA TETAP INFORMASI DAN PENERBITAN

(Standing Committee on Information and Publications)

Pengerusi

Engr. Prof. Dr Ruslan bin Hassan

Naib Pengerusi

Engr. Dr Jeffrey Chiang Choong Luin

Setiausaha

Engr. Prof. Madya Dr Junaidah bt Ariffin (*sehingga 7.8.2007*)
Engr. Lau Tai Onn (*mulai 2.10.2007*)



Jawatankuasa Tetap

Standing Committees

Ketua Pengarang

Engr. Chin Mee Poon (*sehingga 3.7.2007*)

Engr. Mah Soo (*mulai 4.7.2007*)

Pengarang Jurnal

Engr. Prof. Madya Dr Aminuddin bin Mohd. Baki

Pengarang Buletin

Engr. Dr Ramlee bin Karim (*sehingga 4.12.2007*)

Ahli-Ahli

Engr. Yee Thien Seng

Engr. Hj. Look Keman bin Sahari

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

Engr. Dr Zahrul Faizi bin Hussein (*sehingga 7.8.2007*)

Engr. Ahmad Nazari bin Ashari (*sehingga 7.8.2007*)

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. Gopal Narian Kutty

Setiausaha

Engr. Lee Eng Choy

Ahli-Ahli

Engr. Dr Jeffrey Chiang Choong Luin

Engr. Luk Chau Beng

Engr. Ti Lian Keong

Engr. Awangku Hidup bin Awangku Hosain

Engr. Ng Yong Kong

Engr. Mohd. Aman bin Hj. Dato' Idris (*sehingga 13.11.2007*)

Engr. Dr Tan Yean Guan (*sehingga 15.11.2007*)

Engr. M.C. Hee (*sehingga 12.17.2007*)

Engr. Gary Lim Eng Hwa (*sehingga 15.11.2007*)

Engr. Tu Yong Eng (*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. 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. Juarez Rizal bin Abdul Hamid (*Wakil Kimia*)

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

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

Engr. Marlinda bt Abdul Malek (*Wakil Sumber Air*)

Engr. Gunasagaran a/l Kristnan (*Wakil Lebuhraya dan Pengangkutan*)

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

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

(*Sehingga 22.10.2007*)

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

(*Sehingga 14.6.2007*)

Engr. Hj. Mohd Rasid bin Osman (*Wakil Pendidikan*)

(*Mulai 23.10.2007*)

And (*Wakil Pengeluaran & Pengilangan*)

(*Mulai 12.7.2007*)

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

Engr. Kartigesu a/l Muniandy Grad. IEM (*Wakil S/S*)

JAWATANKUASA TETAP AMALAN PROFESIONAL

(*Standing Committee on Professional Practice*)

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Naib Pengerusi

Engr. Lee Weng Onn

Setiausaha

Engr. Wong See Foong

Ahli-Ahli

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Dato' Engr. Pang Leong Hoon

Engr. Mun Kwai Peng

Engr. Dr Wong Chin Chaw

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Engr. Thin Choon Chai

Engr. David Lai Kong Phooi

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Engr. Frankie Chong Kwet Hin

Engr. Ng Yong Kong

Engr. Juarez Rizal bin Abdul Hamid

Engr. Dr Norlida bt Bunyamin

Engr. Gunasagaran a/l Kristnan

Engr. Luk Chau Beng

Engr. Chung Siew Kong

Engr. Chiam Teong Tee

Engr. Ms. Toh Ai Ching

Engr. Dr Tan Yean Guan

Engr. Dr Ooi Teik Aun

Engr. Rocky Wong Hon Thang

Dato' Engr. Maj Gen. Ismail bin Samion

Dato' Engr. Samsuddin bin Ismail

Engr. Lim Ah Hang (*sehingga 12.12.2007*)

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

JAWATANKUASA TETAP HAL-HAL KORPORAT

(*Standing Committee on Corporate Affairs*)

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Naib Pengerusi

Engr. Rocky Wong Hon Thang

Setiausaha

Engr. Gunasagaran a/l Kristnan

Ahli-Ahli

Engr. Ong Ching Loon

Engr. Choo Kok Beng

Engr. Hj. Mohamed Ali bin Yusoff

Dato' Engr. Muhammad Imran bin Baharuddin

Dato' Engr. Rosaline Ganendra

Dato' Engr. Hj. Abdul Rashid bin Maidin

Engr. Fong Tian Yong

Engr. Wong Loo Min

Engr. Yeo Boon Kah

Engr. Dr Gue See Sew

Engr. Wong Shu Leong

Engr. Dr Ooi Teik Aun

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



Jawatankuasa Kecil/Jawatankuasa Ad Hoc

Sub-Committees/Ad Hoc Committees/Special Committees

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Jawatankuasa Kecil Hal Ehwal Kakitangan

(Sub-Committee on Human Resources)

Pengerusi

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Naib Pengerusi

Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani

Ahli-Ahli

Engr. Lim Ah Hang

Engr. Aw Kong Koy

Engr. Lee Weng Onn

Engr. Khor Hock Keat

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Jawatankuasa Kecil Penyelenggaraan Bangunan

(Sub-Committee on Infrastructure)

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Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani

Naib Pengerusi

Engr. Oon Chee Kheng

Ahli-Ahli

Engr. Lim Ah Hang

Engr. Aw Kong Koy

Engr. Khor Hock Keat

Engr. Rajasegaran a/l Thevaraj

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KEWANGAN

Jawatankuasa Kecil Pelaburan Dana IEM

(Sub-Committee on IEM Investment)

Pengerusi

Engr. Choo Kok Beng

Ahli-Ahli

Engr. Khor Hock Keat

Engr. Lim Ah Hang

Engr. Hoo Choon Sean

KEWANGAN

Jawatankuasa Kecil Struktur ICT

(Sub-Committee on ICT)

Pengerusi

Engr. Khor Hock Keat

KEWANGAN

Jawatankuasa Semakan Garis Panduan Aktiviti

(Sub-Committee on Revision of Activities Guidelines)

Pengerusi

Engr. Lee Weng Onn

Ahli-Ahli

Engr. Lee Eng Choy

Engr. MC Hee

Engr. Hoo Choon Sean

KELAYAKAN DAN KEMASUKAN KEAHLIAN

Jawatankuasa Kecil Menggiatkan Keahlian Dan Bimbingan Kerjaya

(Sub-Committee on Membership Drive and Career Guidance)

Pengerusi

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Setiausaha

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Ahli-Ahli

Engr. Prof. Dr Wan Mahmood bin Wan Abdul Majid

Engr. Bahardin bin Baharom

Engr. Dr Cheong Thiam Fook

Engr. Chan Tuck Leong

Engr. Dr Chin Yaw Ming

Engr. Dr Jeffrey Chiang Choong Luin

Engr. Mohd Redza bin Mahmood

KELAYAKAN DAN KEMASUKAN KEAHLIAN

Jawatankuasa Kecil Lembaga Kemasukan Keahlian

(Membership Applications Board)

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Naib Pengerusi

Engr. Dr Ahmad Suhaimi bin Abdul Rahim

Setiausaha

Engr. Khew Swee Lian

Ahli-Ahli

Engr. Chew Shee Fuee

Engr. Lee Mei Wei

Engr. Lee Boon Chong

Engr. Kim Kek Seong

Engr. Cham Kok Soon

Engr. Manogaran a/l K. Raman

Engr. Abdul Rahim bin Othman

Engr. Wong Chee Fui

Engr. Dr Abu Bakar bin Mahat

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

KELAYAKAN DAN KEMASUKAN KEAHLIAN

Jawatankuasa Kecil Lembaga Akreditasi

(IEM Accreditation Board)

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Naib Pengerusi

Engr. Kukanesan a/l Sakthivel

Setiausaha

Engr. Bahardin bin Baharom

Ahli-Ahli

Dato' Engr. Prof. Dr Chuah Hean Teik

Engr. Hj. Mohamed Ali bin Yusoff

Engr. Yim Hon Wa

Dato' Engr. Hj. Abdul Rashid bin Maidin



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Engr. Prof. Dr K.S. Kannan
Engr. Ishak bin Abdul Rahman
Engr. Mohd. Aman bin Hj. Dato' Idris
Dato' Engr. Maj Gen. Ismail bin Samion
Engr. Chan Cheong Loong
Engr. Dr Gue See Sew (*sehingga 17.8.2007*)

PEPERIKSAAN DAN LATIHAN

Jawatankuasa Wakil EAC

(*IEM representative to EAC*)

Dato' Engr. Hj. Abdul Rashid bin Maidin
Engr. Ishak bin Abdul Rahman
Dato' Engr. Prof. Dr Chuah Hean Teik
Engr. Dr Ramlee bin Karim
Engr. Hj. Mohamed Ali bin Yusoff
Dato' Engr. Maj Gen. Ismail bin Samion

PEPERIKSAAN DAN LATIHAN

Jawatankuasa Kecil Skim Buku Log

(*Sub Committee on Log Book Scheme*)

Pengerusi

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Ahli-Ahli

Engr. Abdul Rahim bin Othman

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Lembaga Latihan IEM

(*IEM Training Board*)

Pengerusi

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Ahli-Ahli

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Engr. Hj. Look Keman bin Sahari
Engr. Li Thang Fai
Engr. Loo Chee Kin
Engr. Mat Nasir bin Kari
Engr. Hj. Mohamad Asari bin Daud

PEPERIKSAAN DAN LATIHAN

Biro Peperiksaan Siswazah IEM/BEM

(*IEM/BEM Graduate Examinations Bureau*)

Pengerusi

Engr. Prof. Dr Syed Abdul Kader bin Shaik Aljunid

Ahli-Ahli

Engr. Prof. Dr K.S. Kannan
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

PEPERIKSAAN DAN LATIHAN

Lembaga Temuduga Profesional

(*Professional Interview Board*)

Pengerusi

Engr. Vincent Chen Kim Kieong

Ahli-Ahli

Engr. Hoo Choon Sean
Engr. Ng Yong Kong
Engr. Tar Singh
Engr. Hj. Mohamed Ali bin Yusoff
Engr. Dr Ramlee bin Karim
Engr. Gopal Narian Kutty

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Lembaga Peperiksaan IEM

(*IEM Board of Examiners*)

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Engr. Prof. Dr Zainal Abidin bin Ahmad

Ahli-Ahli

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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. Prof. Mayda Dr Abdul Wahab bin Mohammad
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Engr. Fuad bin Abas
Prof. Dr Azmi bin Ibrahim
Engr. Prof. Madya Dr Siti Hawa bt Hamzah
Datin Engr. Prof. Dr Masitah bt Hassan

INFORMASI DAN PENERBITAN

Lembaga Penerbitan IEM

(*IEM Editorial Board*)

Pengerusi

Engr. Chin Mee Poon (*sehingga 3.7.2007*)
Engr. Mah Soo (*mulai 4.7.2007*)

Setiausaha

Engr. Lau Tai Onn

Pengarang Buletin

Engr. Mah Soo

Pengarang Jurnal

Engr. Prof. Madya Dr Aminuddin bin Mohd. Baki

Ahli-Ahli

Engr. Hj. Look Keman bin Sahari
Engr. Man Kein Hong Grad. IEM
Mdm. Shirley Tham (*Wakil Dimension Publishing S/B*)
Miss Lee Ai Ting (*Wakil Dimension Publishing S/B*)
Miss Suvarna Ooi (*Wakil Dimension Publishing S/B*)



Jawatankuasa Kecil/Jawatankuasa Ad Hoc

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Jawatankuasa Kecil mengenai Terbitan Jurnal

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Setiausaha

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Ahli-Ahli

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Engr. Dr Nor Hayati bt Abdul Hamid, Grad. IEM
Engr. Khairur Rijal bin Jamaludin Grad. IEM
Engr. 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*)
Dr Zubaidah bt Ismail
Dr Saad bin Mekhilef

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Jawatankuasa Kecil mengenai Terbitan Buletin

(Sub-Committee on Publication of Bulletin)

Pengerusi

Engr. Chin Mee Poon (*sehingga 3.7.2007*)
Engr. Mah Soo (*mulai 4.7.2007*)

Setiausaha

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Engr. Man Kein Hong Grad. IEM
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Miss Lee Ai Ting (*Wakil Dimension Publishing S/B*)
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Naib Pengerusi

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Ahli-Ahli

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Engr. Gregory Koay Feng Ling Grad. IEM

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Jawatankuasa Kecil Teknikal mengenai Buku Sejarah IEM dan Kejuruteraan

(Working Committee on IEM Book Project)

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Engr. Prof. Dr Ruslan bin Hassan

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Engr. Mah Soo
Engr. Dr Zahrul Faizi bin Hussein
Dato' Engr. Pang Leong Hoon
Engr. Dr Gue See Sew
Engr. Dr Ooi Teik Aun
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 Projek Buku IEM

(Sub-Committee on IEM Book Project)

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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-Committee on IEM Annual Dinner and Awards Night)

Pengerusi

Engr. Gopal Narian Kutty

Ahli-Ahli

Engr. Luk Chau Beng
Engr. Ng Yong Kong

AKTIVITI

Jawatankuasa Kecil Kad Pengahlian IEM

(Sub-Committee on IEM Membership Card)

Pengerusi

Engr. Gunasagaran a/l Kristnan

Ahli-Ahli

Engr. Siew Yaw Jen

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Jawankuasa Kecil “ Pertandingan Golf 2006 “

(Sub-Committee on Golf Competition 2006)

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Engr. Ng Yong Kong

Penasihat

Engr. Yim Hon Wa



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Sub-Committees/Ad Hoc Committees/Special Committees

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Datuk Engr. Prof. Dr Ow Chee Sheng
Engr. Leong Siew Meng
Engr. Yeo Boon Kah
Dato' Engr. Muhammad Imran bin Baharuddin

AKTIVITI

Jawatankuasa Kecil “ Penyemak Kertas kerja CAFEO 2007 “
(Sub-Committee on Vetting of Papers for CAFEO 2007)

Pengerusi

Engr. Yim Hon Wa

Ahli-Ahli

Engr. Rocky Wong Hon Thang
Engr. Choo Kok Beng

AKTIVITI

Jawatankuasa Kecil “ Pakej Lawatan CAFEO 2007 “
(Sub Committee on Package tour for CAFEO 2007)

Pengerusi

Engr. Yim Hon Wa

Ahli-Ahli

Engr. Khew Swee Lian
Engr. Yau Chau Fong Grad. IEM (Wakil S/S)

AKTIVITI

Jawatankuasa Kecil “Hal AAEC”
(Special Committee on AAEC Issue)

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Ahli-Ahli

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Engr. Frankie Chong Kwet Hin

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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 Undang – Undang Kecil Bangunan Seragam
(Sub-Committee on “Street, Drainage And Building Act And UBBL)

Pengerusi

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)

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Ahli-Ahli

Engr. Dr Ooi Teik Aun
Engr. Gunasagaran a/l Kristnan

AMALAN PROFESIONAL

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

Pengerusi

Engr. Gunasagaran a/l Kristnan

Ahli-Ahli

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Engr. Lim Eng Chong
Engr. Thin Choon Chai
Engr. CMM Aboobucker
Engr. Jeyapalan a/l Selvadurai
Engr. Ang Seah Heng
Engr. Siew Yaw Jen
Engr. Fathullah Razzaq bin Ghazali
Engr. Oon Chee Kheng (mulai 27.10.2007)

AMALAN PROFESIONAL

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

Pengerusi

Engr. Rocky Wong Hon Thang

AMALAN PROFESIONAL

Jawatankuasa Kecil Perlantikan Penimbangtaraan
(Sub-Committee on Arbitration Nomination)

Pengerusi

Engr. Lee Weng Onn

Ahli-Ahli

Engr. Chen Thiam Leong

AMALAN PROFESIONAL

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

Pengerusi

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Ahli-Ahli

Engr. Ho Kin Wing
Engr. Chiam Teong Tee
Engr. Zafrul bin Mahmood
Engr. Jaginder Singh
Engr. Dr Ooi Teik Aun
Engr. Lim Kok Hing
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Jawatankuasa Kecil/Jawatankuasa Ad Hoc

Sub-Committees/Ad Hoc Committees/Special Committees

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)

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Engr. Soo Tian Tiong

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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. Ms. Chin Lee Leng

Engr. Yau Chau Fong Grad. IEM

Engr. Suresh a/l Yegambaram, Grad. IEM

Engr. Nur Fatimah Binti Mohd Yusak, Grad. IEM

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “Minggu Kejuruteraan 2007/2008”

(Sub-Committee on Engineering Week 2007/2008)

Pengerusi

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

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil Jurutera Sementera/Juru'tara

(Sub-Committee on Term Ing’)

Pengerusi

Engr. Dr Abdul Rahim bin Bidin

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil Insuran Pampasan Profesional

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Pengerusi

Engr. Soo Tian Tiong

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “Pencapaian Terbaik dalam STPM/SPM 2007”

(Sub-Committee on Outstanding Performance in STPM/SPM 2007)

Pengerusi

Engr. Awangku Hidup bin Awangku Hosain

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Jawatankuasa Kecil Sosial dan Kebajikan Ahli

(Sub-Committee on Social and Welfare Members)

Pengerusi

Engr. Khor Hock Keat

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “Diskaun Saudagar”

(Sub-Committee on Merchants Discounts)

Pengerusi

Engr. Chong @ Cheong Chi Sum

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “Senaman dan Kesihatan”

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Pengerusi

Engr. Soo Tian Tiong

Ahli-Ahli

Engr. Dr Ooi Teik Aun

En. Yeoh Tong Eng (*Sifu Senaman*)

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Jawatankuasa Kecil “Pengurusan Dana Kebajikan”

(Sub-Committee on Benevolent Fund Management)

Pengerusi

Engr. Dr Abdul Rahim bin Bidin

KEBAJIKAN DAN PERKHIDMATAN

Jawatankuasa Kecil “Jurutera Wanita”

(Sub-Committee on Lady 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. Lau Yuk Ma

Engr. Prof. Madya Dr Hajjah Zainab bt Mohamed

Engr. Dr Maisarah bt Ali

Engr. Marlinda bt Abdul Malek

Engr. Prof. Madya Hayati bt Abdullah

Engr. Ms. Gowry Thambirajah, Grad. IEM

Engr. Ms. Lee Ai Sun, Grad. IEM

Engr. Habibah @ Norehan bt Hj. Haron, Grad. IEM



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Sub-Committees/Ad Hoc Committees/Special Committees

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Jawatankuasa Kecil Pehubungan Awam

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Pengerusi

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Ahli- Ahli

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Engr. Rocky Wong Hon Thang

Engr. Dr Ooi Teik Aun

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Jawatankuasa Khas "Pro-ETI"

(Special Committee on Pro –ETI)

Pengerusi

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Ahli- Ahli

Engr. Choo Kok Beng

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Jawatankuasa Kecil Projek Khas

(Sub-Committee on Special Projects)

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Ahli- Ahli

Engr. Yeo Boon Kah

Engr. Dr Ch'ng Guan Bee

Engr. Choo Kok Beng

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Jawatankuasa Tempatan Pengawasan dan Ko-ordinasi Hal-Ehwal WFEO dan CEC

(IEM – WFEO/CEC Local Co-ordinating Committee)

Yang Dipertua

Dato' Paduka Engr. Hj. Keizrul bin Abdullah

Setiausaha

Engr. Oon Chee Kheng

Ahli-Ahli

Academician Dato' Engr. Lee Yee Cheong

Dato' Engr. Prof. Dr Chuah Hean Teik

Engr. Tan Yean Chin

Engr. Choo Kok Beng

Engr. Rocky Wong Hon Thang

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Jawatankuasa Pendaftaran bagi APEC/Profesional Antarabangsa

(APEC/EMF Registration Committee)

Pengerusi

Engr. Dr Gue See Sew

Setiausaha

Engr. Cheong Chee Kwong

Bendahari

Engr. Looi Hip Peu

Ahli-Ahli

Engr. Johan Alimin bin Abdul Samad

Engr. Ashari bin Mohd. Yakub

Engr. Dr Hj. Muhammad Fuad bin Abdullah

Engr. Dr Abu Bakar bin Mahat

Engr. Mah Soo

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

Belum di lantik (Jurutera Terlatih)

Belum di lantik (Jurutera Terlatih)

Belum di lantik(Akademik)

Belum di lantik Akademik)

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

Engr. Dr Gue See Sew

Dato' Engr. Hj. Abdul Rashid bin Maidin

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pengawasan Pendaftaran Nasional Jurutera ASEAN

(ASEAN Engineers Register National Monitoring Committee)

Pengerusi

Dato' Engr. Hj. Abdul Rashid bin Maidin

Naib Pengerusi

Engr. Choo Kok Beng

Setiausaha/Bendahari

Engr. Hj. Mohamed Ali bin Yusoff

Ahli-Ahli

Engr. Dr Hj. Muhammad Fuad bin Abdullah

Engr. (Dr) Andy Seo Kian Haw

Engr. Cheong Chee Kwong

Engr. Rocky Wong Hon Thang

Dato' Engr. Prof. Dr Chuah Hean Teik



Jawatankuasa Kecil/Jawatankuasa Ad Hoc

Sub-Committees/Ad Hoc Committees/Special Committees

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pendaftaran Jurutera ASEAN

(ASEAN Engineers Register Executive Committee)

Pengerusi

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Setiausaha/Bendahari

Engr. Hj. Mohamed Ali bin Yusoff

Ahli-Ahli

Engr. Cheong Chee Kwong

Engr. Eddie Lim Hok Lian

Dato' Engr. Mohd. Rizal Al-Amin bin Tun Sardon

Engr. Choo Kok Beng

Engr. Ashari bin Mohd. Yakub

Engr. Satha Anandam Maniam

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Engr. Yau Chau Fong Grad. IEM

AFEO Secretary-General

Engr. Tan Yean Chin

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pengawasan dan Ko-ordinasi

Hal-Hal FEISEAP

(IEM – FEISEAP Co-ordinating Committee)

Yang Dipertua

Dato' Paduka Engr. Hj. Keizrul bin Abdullah

Setiausaha Kehormat

Engr. Oon Chee Kheng

Ahli-Ahli

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

Engr. Tan Yean Chin

Engr. Choo Kok Beng

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Khas Pameran MSE

(Special Committee on Malaysian Services Exhibition)

Pengerusi

Engr. Rocky Wong Hon Thang

Ahli-Ahli

Engr. Choo Kok Beng

Engr. Ong Ching Loon

Engr. Cheong Chee Kwong

Dato' Engr. Mohd. Rizal Al-Amin bin Tun Sardon

Engr. Satha Anandam Maniam

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Pengawasan Nasional 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. Dr Rosnah bt Mohd Yusoff

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

Engr. Hj. Mohd Rasid bin Osman

Prof. Madya Dr Wan Mohammad bin Abdullah

Engr. Dr Hj. Muhammad Fuad bin Abdullah

Engr. Dr Abdul Ghani bin Ujang

Engr. Abdul Ghani Liew bin Abdullah

Engr. Prof. Dr Awaluddin bin Mohamed Baharom

Engr. Ashari bin Mohd. Yakub

Dato' Engr. Dr Baharuddin bin Nordin

Engr. Prof. Dr Zainal Abidin bin Ahmad

Engr. Prof. Dr Mohd. Zamin bin Jumaat

Engr. Azlan bin Abdul Aziz

Prof. Madya Dr Thamer Ahmed Mohammed

Dr Tholudin bin Hj Mat Lazim

Dr Senan bin Mahmod

Dr Abdul Rahim bin Abu Talib

Dr Suraya bt. Abdul Rashid

Dr Nor Kamariah bt Nordin

Datin Dr Napsiah bt Ismail

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Tetap FEIC Mengenai Inovasi

(FEIC Standing Committee on Innovation – Foresight Journal, IJET and IATF)

Pengerusi Bersama

Dr Tholudin bin Hj Mat Lazim

Engr. Prof. Abang Abdullah bin Abang Ali

Ahli-Ahli

Dr Abdul Rahim bin Abu Talib (IJET)

Dr Suraya bt. Abdul Rashid (Foresight)

En. Rahman Wagiran (Jurnal)

Engr. Dr Rosnah bt Mohd Yusoff (IATF)

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Tetap FEIC Mengenai Pendidikan dan Latihan

(FEIC Standing Committee on Education and Training)

Hosted by The Institution of Engineers, Pakistan (IEP)

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Lembaga Eksekutif

(IEM – FEIC Executive Board)

Pengerusi

Engr. Prof. Abang Abdullah bin Abang Ali

Setiausaha

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

Ahli-Ahli

Engr. Dr Rosnah bt Mohd Yusoff

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

Engr. Hj. Mohd Rasid bin Osman

Prof. Madya Dr Wan Mohammad bin Abdullah

Engr. Dr Hj. Muhammad Fuad bin Abdullah

Engr. Dr Abdul Ghani bin Ujang

Engr. Abdul Ghani Liew bin Abdullah

Engr. Prof. Dr Awaluddin bin Mohamed Baharom



Jawatankuasa Kecil/Jawatankuasa Ad Hoc

Sub-Committees/Ad Hoc Committees/Special Committees

Engr. Ashari bin Mohd. Yakub
Dato' Engr. Dr Baharuddin bin Nordin
Engr. Prof. Dr Zainal Abidin bin Ahmad
Engr. Prof. Dr Mohd. Zamin bin Jumaat
Engr. Azlan bin Abdul Aziz
Prof. Madya Dr Thamer Ahmed Mohammed
Dr Tholudin bin Hj Mat Lazim
Dr Senan bin Mahmod
Dr Abdul Rahim bin Abu Talib
Dr Suraya bt. Abdul Rashid
Dr Nor Kamariah bt Nordin
Datin Dr Napsiah bt Ismail

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Tetap FEIIC Mengenai ICP

(FEIIC Standing Committee on ICT)

Hosted by Jordan Engineers Association (JEA)

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Tetap FEIIC Mengenai Perumahan

(FEIIC Standing Committee on Housing)

Hosted by Order of Syrian Engineers & Architects (OSEA)

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Tetap FEIIC Mengenai Tenaga dan Sumber Asli

(FEIIC Standing Committee on Energy and Natural Resources)

Hosted by Saudi Council of Engineers (SCE)

JAWATANKUASA ADHOC

Jawatankuasa "Liaison IEM/IES"

(IEM/IES Liaison Committee)

Pengerusi (Yang Dipertua)

Dato' Paduka Engr. Hj. Keizrul bin Abdullah

Naib Pengerusi (Timbalan Yang Dipertua)

Dato' Engr. Prof. Dr Chuah Hean Teik

Setiausaha (Setiausaha Kehormat)

Engr. Oon Chee Kheng

JAWATANKUASA ADHOC

Kumpulan Kerja Peperiksaan Kemahiran

(Working Group on Competency Examinations)

Pengerusi

Dato' Engr. Samsuddin bin Ismail

Naib Pengerusi

Engr. Prof. Dr Zainal Abidin bin Ahmad

Ahli-Ahli

Engr. Mah Soo
Engr. Hooi Kwing Chuen
Engr. Lee Yee Seng
Engr. Ong Sang Who
Engr. Dr Ahmad Anuar bin Othman
Engr. Heng Hock Wee
Engr. Yee Yew Weng
Engr. Lim Chean Fung
Engr. Chong Chieng Fatt
Engr. Prof. Madya Dr Lariyah bt . Mohd. Sidek
Engr. Dr Suhaimi bin Abdul Talib
Engr. Dr Ramlee bin Karim
Engr. Razmahwata bin Mohd. Razalli
Engr. Lam Kim Seong

JAWATANKUASA ADHOC

Jawatankuasa Penganugerahan IEM

(AdHoc Committee on IEM Awards)

Pengerusi

Dato' Paduka Engr. Hj. Keizrul bin Abdullah

Naib Pengerusi

Dato' Engr. Prof. Dr Chuah Hean Teik

Ahli- Ahli

Engr. Vincent Chen Kim Kieong
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

JAWATANKUASA ADHOC

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. Tan Yean Chin
Engr. Ishak bin Abdul Rahman

JAWATANKUASA ADHOC

Jawatankuasa Menilai Semula Akta Jurutera – Akta Baru Jurutera

(AdHoc Committee on Engineers Act – Amendments/Revamp)

Pengerusi

Engr. Yim Hon Wa

Ahli-Ahli

Engr. Tu Yong Eng
Engr. Hooi Kam Seng
Engr. David Ng Shiu Yuen
Engr. Muhammad Apandi bin Osman
Engr. Luk Chau Beng
Engr. Juarez Rizal bin Abdul Hamid
Engr. Zainal Abidin bin Othman
Engr. Ng Yong Kong

JAWATANKUASA ADHOC

Jawatankuasa Kualiti Jurutera Siswazah

(AdHoc Committee on Quality of Recent Graduate Engineers)

Pengerusi

Engr. Patrick Cyril Augustin

Ahli-Ahli

Engr. Prof. Dr Syed Abdul Kader bin Shaik Aljunid
Engr. David Ng Shiu Yuen
Engr. Prof. Dr Zainal Abidin bin Ahmad
Engr. Zamri bin Darus
Engr. Ng Yong Kong
Engr. Dr Norlida bt Bunyamin
Engr. Maj (R) Hj. Ahmad Mazlan bin Othman



Jawatankuasa Kecil/Jawatankuasa Ad Hoc

Sub-Committees/Ad Hoc Committees/Special Committees

JAWATANKUASA ADHOC

Jawatankuasa Amalan Ikhtisas

(AdHoc Committee on Professional Conduct - Hearing Committee)

Pengerusi

Dato' Engr. Pang Leong Hoon

Ahli-Ahli

Engr. P. E. Chong

Engr. Dr Tan Yean Guan

Engr. Dr Chan Sin Fatt *(sehingga 14.5.2007)*

JAWATANKUASA ADHOC

Wakil IEM ke AFEO

(IEM representation on AFEO)

Yang Dipertua

Dato' Paduka Engr. Hj. Keizrul bin Abdullah

Timbalan Yang Dipertua

Dato' Engr. Prof. Dr Chuah Hean Teik
(alternate)

Setiausaha Kehormat

Engr. Oon Chee Kheng

Ahli-Ahli

Engr. Tan Yean Chin *(Pengerusi, J/K Tetap Hal-hal Korporat)*

Dato' Engr. Hj. Abdul Rashid bin Maidin *(Pengerusi NMC)*

Engr. Rocky Wong Hon Thang

JAWATANKUASAADHOC

Jawatankuasa Dana Bangunan IEM

(Adhoc Committee on IEM Building Fund Raising)

Pengerusi

Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani

Ahli-Ahli

Dato' Paduka Engr. Hj Keizrul bin Abdullah

Datuk Engr. Prof. Dr Ow Chee Sheng

Dato' Engr. (Dr) Hj. Ahmad Zaidee bin Zaidin

Engr. Choo Kok Beng

Engr. Ng Yong Kong

Engr. Rocky Wong Hon Thang

Engr. Yim Hon Wa

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/l Yegambaram, 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. Dr Ahmad Anuar bin Othman

Engr. Yau Chau Fong, Grad. IEM

JAWATANKUASA KHAS

Jawatankuasa khas untuk Meninjau Penyelenggaraan Bangunan Baru IEM

(Special Committee to look into Maintenance of the IEM New Building)

Pengerusi

Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani

Ahli -Ahli

Engr. Dr Tan Yean Guan

Engr. Tan Yean Chin

Datuk Engr. Prof. Dr Ow Chee Sheng

Engr. Yim Hon Wa

Engr. Ng Yong Kong

JAWATANKUASA KHAS

Jawatankuasa AFEO Pengurusan Urusetia

(AFEO Secretariat Management Committee)

Pengerusi

Engr. Tan Yean Chin

Ahli-Ahli

Engr. Yim Hon Wa

Engr. Choo Kok Beng

Engr. Rocky Wong Hon Thang

Engr. Dr Gue See Sew

Dato' Engr. Prof. Dr Chuah Hean Teik

Engr. Cheong Chee Kwong

Engr. Gunasagaran a/l Kristnan

Dato' Engr. Hj. Abdul Rashid bin Maidin

JAWATANKUASA KHAS

Jawatankuasa Pindaan Perlembagaan dan Undang- Undang Kecil IEM

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

Pengerusi

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

Engr. Chiam Teong Tee *(mulai 4 .2 . 2008)*

Ahli-Ahli

Dato' Engr. Pang Leong Hoon

Engr. Chiam Teong Tee *(sehingga 3. 2. 2008)*

Engr. C.M.M. Aboobucker

Engr. Oon Chee Kheng *(Setiausaha Kehormat)*

Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani *(Bendahari)*

JAWATANKUASA KHAS

Jawatankuasa Projek dan Kursus Mekanikal

(Special Committee on Projects and Courses for Mechanical Engineering)

Pengerusi

Engr. Lum Youk Lee

Ahli-Ahli

Engr. Gopal Narian Kutty

Engr. Dr Ng See Seng

Engr. Cheng Chee Song

Engr. Chan Jian Wen, Grad. IEM

Engr. Kannan S/o M. Munisamy, Grad.IEM



Bahagian Teknik Dan Kumpulan

Technical Divisions And Interest Groups

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. Mun Kwai Peng
Engr. Dr Ooi Teik Aun
Engr. Dr Chan Sin Fatt
Engr. Kenny Yee Kwong Sing
Engr. Sofiana Blakhis bt. Dato' Mohd. Talha
Engr. Neoh Cheng Aik
Engr. Yee Thien Seng
Sdr Tan Boon Kong (*Co-opted*)
Engr. Dr Soo Kian Sin (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN ELEKTRIK (*Electrical Engineering Technical Division*)

Pengerusi

Engr. Mah Soo

Timbalan Pengerusi

Engr. Lee Kok Chong

Setiausaha / Bendahari

Engr. Mac Yew Teik Kuan

Penasihat

Engr. Yusouf bin Ahmad

Ahli-Ahli

Engr. Faridon bin Talib
Engr. Lam Sing Yew
Engr. Satha Anandam Maniam
Engr. Mohd Redza bin Mahmood
Engr. Hj. Naina Mohamed bin Mohd. Khalid
Engr. Mohd. Azha bin Abu Samah
Engr. Chew Boon Kheng (*Co-opted*)
Engr. Goon Kid Seng (*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. Chan Tuck Leong

Penasihat

Engr. Johan Alimin bin Abdul Samad

Ahli-Ahli

Engr. Chong Chooi Kong
Engr. Hj. Tunai bin Shamsidi
Engr. Mohamad Fadzil bin Adnan @ Nan
Engr. Yew Sew Ping
Engr. Dr Abdul Aziz bin Abdul Raman
Engr. Chew Gim Cheng
Engr. Dr Law Chung Lim, Grad. IEM (*Co-opted*)

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

BAHAGIAN TEKNIK KEJURUTERAAN ALAM SEKITAR

Pengerusi

Engr. Dr Suhaimi bin Abdul Talib

Timbalan Pengerusi

Engr. Khew Swee Lian

Setiausaha / Bendahari

Engr. Choo Chee Ming

Penasihat

Engr. Dr Balamurugan a/l Gurusamy

Ahli-Ahli

Engr. Hooi Kam Seng
Engr. Cheng Shu Yien
Engr. Lee Heng Keng
Engr. Ishak bin Mohd. Ibrahim
Engr. Khoo Boon Keat, Grad. IEM
Engr. Yin Chun Yang, Grad. IEM
Engr. Reita a/p Kanagarajah, Grad. IEM (*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. Kok Choo Mei
Engr. Wong Wai Sam
Engr. Saw Chan Chai
Engr. Nor Hisham bin Mohd. Ghazali (*Co-opted*)
Engr. Dr Heng Hock Hwee (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN KHIDMAT BANGUNAN (*Building Services Technical Division*)

Pengerusi

Engr. Gary Lim Eng Hwa

Timbalan Pengerusi

Engr. Phang Chen Faut

Setiausaha / Bendahari

Engr. Lam Kim Seong

Penasihat

Engr. Ong Ching Loon

Ahli-Ahli

Engr. Cha Hoong Kum
Engr. Wong Chu Loong
Engr. Ng Yong Kong
Engr. Tay Teck Beng
Engr. Lim Chean Fung
Engr. Wong Win Heng, Grad. IEM



Bahagian Teknik Dan Kumpulan

Technical Divisions And Interest Groups

Engr. Amir Soffian bin Abdul Razak (*Co-opted*)
Engr. Syed Arifin bin Syed Hussian Alhabshee (*Co-opted*)
Engr. Ung Ah Hock (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN MEKANIKAL (*Mechanical Engineering Technical Division*)

Pengerusi

Engr. Lum Youk Lee

Timbalan Pengerusi

Engr. Cheong Thiam Fook

Setiausaha / Bendahari

Engr. Noor Hisham bin Yahaya

Penasihat

Engr. Luk Chau Beng

Ahli-Ahli

Engr. Dr Chong Chien Fatt
Engr. Hsiung Teck Pin
Engr. Fam Yew Hin
Engr. Wong Choon Yoong
Engr. Dr Philip Tan Ah Kow
Engr. Loo Chee Kin
Engr. Ong Hoo Teong (*Co-opted*)
Engr. Soong Peng Soon (*Co-opted*)
Engr. Raghib bin Fasih Azmi, 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. Ong Sang Woh
Engr. David Ng Shiu Yuen
Engr. M.C. Hee
Engr. Boone Lim Boon Chye
Engr. Wong Soo Kok
Engr. Lau Siang Ee, Grad. IEM
Engr. Hooi Wing Chuen (*Co-opted*)
Engr. Prof. Dr Mohd. Zamin bin Jumaat (*Co-opted*)
Engr. Lum Peng Fatt (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN LEBUHRAYA DAN PENGANGKUTAN (*Highway and Transportation Engineering Technical Division*)

Pengerusi

Engr. Prof. Madya Adnan bin Zulkiple

Timbalan Pengerusi

Engr. Gunasagaran a/l Kristnan

Setiausaha / Bendahari

Engr. Chin Wei Choong

Penasihat

Engr. Chin Kar Keong

Ahli-Ahli

Engr. Somasuntharam a/l Chinniah

Engr. Richard Wong Chuen Fun
Engr. Dr Safry Kamal bin Hj. Ahmad
Engr. Siti Nurbaya bt. Ab. Karim, Grad. IEM
Engr. Norlela bt Ismail, Grad. IEM
Engr. Christina Ju Mukhtar, Grad. IEM
Engr. Tan Wei Hong (*Co-opted*)
Engr. Goh Boon Hoe (*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. Lee Yee Seng
Engr. Woo Mun Meng
Engr. Ma Meng Fook
Engr. (Dr) Andy Seo Kian Haw
Engr. Asiah binti Ahmad Waridi
Engr. Alan Poh Tze Miang, Grad. IEM
Engr. Lim Beng Hean (*Co-opted*)
Engr. Segaran A. Narayan (*Co-opted*)
Engr. William Chai Peng Mun (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN MINYAK, GAS DAN GALIAN

(*Oil, Gas and Mining Technical Division*)

Pengerusi

Engr. Muhammad Apandi bin Osman

Timbalan Pengerusi

Engr. Al-Khairi bin Mohd Daud

Setiausaha / Bendahari

Engr. Razmahwata bin Mohd. Razalli

Penasihat

Engr. Abd. Razak bin Abu Hurairah

Ahli-Ahli

Engr. Hj. Look Keman bin Sahari
Engr. Chan Yee Yan
Engr. Mohamad Faudzi bin Mohd. Yasir
Engr. Fathullah Razzaq bin Ghazali
Engr. Rafidi bin Mohayiddin
Engr. Mahendran a/l P. Subramaniam, Grad. IEM
Engr. Alex Kor Boon Liang (*Co-opted*)

BAHAGIAN TEKNIK KEJURUTERAAN PENDIDIKAN KEJURUTERAAN

(*Engineering Education Technical Division*)

Pengerusi

Engr. Hj. Mohd Rasid bin Osman

Timbalan Pengerusi

Engr. Prof. Madya Dr Lariyah bt Mohd. Sidek

Setiausaha

Engr. Prof. Madya Dr Zainab bt Mohamed



Bahagian Teknik Dan Kumpulan

Technical Divisions And Interest Groups

Penasihat

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

Ahli-Ahli

Engr. Faris Tarlochan
Engr. CMM Aboobucker
Engr. Abdul Ghani Liew bin Abdullah
Engr. William Chai Peng Mun
Engr. Hasnida bt Abd. Manan
Engr. Lai Sze Ching
Engr. Ismail bin Ibrahim (Co-opted)

BAHAGIAN TEKNIK PENGURUSAN PROJEK (Project Management Technical Division)

Pengerusi

Engr. Frankie Chong Kwet Hin

Timbalan Pengerusi

Dato' Engr. First Admiral Hj. Ahmad Murad bin Hj. Omar

Setiausaha / Bendahari

Engr. Tu Yong Eng

Penasihat

Engr. Dr Wong Fook Keong

Ahli-Ahli

Engr. Dr Ahmad Anuar bin Othman
Engr. Faizal bin Abdul Sanusi
Engr. Tan Ban Loong
Engr. Hj. Mohd. Hazli bin Hashim
Engr. Zainal Ariffin bin Osman
Engr. Lee Boon Chong
Engr. Kanagasingam a/l Kanapathy Pillai
Engr. Yam Teong Sain (Co-opted)
Engr. Khew Swee Lian (Co-opted)
Engr. Ang Seah Heng, Grad. IEM (Co-opted)

BAHAGIAN TEKNIK KEJURUTERAAN TEROWONG DAN RUANG BAWAH TANAH

(Tunnelling 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. Prof. Madya Dr Zainab bt Mohamed
Engr. Khew Swee Lian
Engr. Chan Yee Yan
Engr. Jagjeet Singh Sidhu
Engr. Ea Poh Beng
Engr. David R. Parks (Co-opted)
Sdr Tan Boon Kong (Co-opted)
Engr. Dennis Nga Diong Hin, 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. Vasana 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)

KUMPULAN KECENDERUNGAN KHAS TEKNOLOGI MAKLUMAT

(Information Technology Special Interest Group)

Pengerusi

Engr. Abdul Fattah bin Mohamed Yatim

Timbalan Pengerusi

Engr. Tejinder Singh

Setiausaha / Bendahari

Engr. Afrezal bin Tahrin

Penasihat

Engr. Tan Seng Khoo

Ahli-Ahli

Engr. Abdul Karim bin Mohamed Yunus
Engr. Phillip Wong Tai Poh
Engr. Foo Jong Wee
Engr. Warren Soh Kay Hoh Grad. IEM
Engr. Dr Hoh See Min Grad. IEM
Engr. Lim Ee Chui (Co-opted)
Engr. Saadon bin Sarijan (Co-opted)

Bahagian Siswazah Dan Siswa (Graduate And Student Section)

Pengerusi

Engr. Yau Chau Fong, Grad. IEM

Timbalan Pengerusi (I)

Engr. Alex Tan Yew Aik, Grad. IEM

Timbalan Pengerusi (II)

Engr. Roland Ngeow Yen Wan, Grad. IEM

Setiausaha/Bendahari

Engr. Karthigesu a/l Muniyandi, Grad. IEM

Penasihat

Engr. M.C. Hee
Engr. Rocky Wong Hon Thang (Pengganti)

Bekas Pengerusi Terakhir

Engr. Suresh a/l Yegambaram, Grad. IEM

Ahli-Ahli

Engr. Ms Wong Yoke Mei, Grad. IEM
Engr. Jonas Kwong Qi Jie, Grad. IEM
Engr. Mahendran a/l P. Subramanian, Grad. IEM
Engr. Wong Chee Hong, Grad. IEM
Engr. Nor Husna bt Mislan, Grad. IEM
Engr. Jimmy Fam Deng Fong, Grad. IEM



Cawangan

Regional Branches

CAWANGAN PENANG

(Penang Branch)

Pengerusi

Engr. Prof Mayda Engr. Dr Eric Goh Kok Hoe

Naib Pengerusi (I)

Engr. Dr Tan Kim Hor

Naib Pengerusi (II)

Engr. Ng Sin Chie

Setiausaha Kehormat

Engr. Paul Phor Chi Wei

Bendahari Kehormat

Engr. Chua Chin Chyang

Ahli-Ahli

Engr. Lim Kok Khong
Engr. Harbhajan Singh
Engr. Ting Chek Choon
Engr. Lim Sheau Rou,

Bekas Pengerusi Terakhir

Engr. Vincent Tan Huei Meng

Bekas- Bekat Pengerusi

Engr. Lee So Cheran
Engr. Addnan bin Mohd. Razali

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
Engr. Prof Madya Hayati bt Abdullah

Bekas Pengerusi Terakhir

Dato' Engr. Steve Chong Yoon On

Bekas-Bekas Pengerusi

Engr. Ng Ah Kow
Engr. Teh Sea Chuan
Engr. Chan Choong Cheong

CAWANGAN SABAH

(Sabah Branch)

Pengerusi

Engr. John Chee Shi Tong

Naib Pengerusi (I)

Engr. Teo Chee Kong

Naib Pengerusi (II)

Engr. Lo Chong Chiun

Setiausaha Kehormat

Engr. Chiam Yaw Chung

Bendahari Kehormat

Engr. Tang Kok Yon

Ahli-Ahli

Engr. Chong Ming Chung
Engr. Lawrence Chew Kin Ping
Engr. Benny Song Perng Yeu
Engr. Tan Kok Jyh
Engr. Hj. Yahya bin Hj. Awang Kahar
Engr. Nazri bin Abdul Razak
Engr. James Yong Hon Min
Engr. Jame Wong

Liaisons Officers

Engr. Lou Chi Nam (*Sandakan*)
Engr. Choo Khim Chiew (*Kudat*)
Engr. Tai Yun Wu (*Tawau*)
Engr. Lam Kai Ping (*Lahad Datu*)

Bekas Pengerusi Terakhir

Engr. Joe Chow Wai Ming

CAWANGAN NEGERI SEMBILAN

(Negeri Sembilan Branch)

Pengerusi

Engr. Hj. Mohammed Nor bin Mohd. Dros

Naib Pengerusi (I)

Engr. Dr Roslan bin Md. Taha

Naib Pengerusi (II)

Engr. Hj. Jamil bin Ibrahim

Setiausaha Kehormat

Engr. Mohammad Noor bin Abu Hassan

Bendahari Kehormat

Engr. Tung Kwok Choon

Ahli-Ahli

Engr. Hj. Mohd. Daiman bin Hj. Yunus
Engr. Hj. Badiuzzaman bin Harun
Engr. Khoo Nee Keong
Engr. Teh Wee Teck

Bekas Pengerusi Terakhir

Dato' Engr. Hj. Husaini bin Hj. Sulaiman



Cawangan

Regional Branches

CAWANGAN MELAKA

(Malacca Branch)

Pengerusi

Engr. Mohammad Ariff bin Hj A. Karim

Naib Pengerusi (I)

Engr. Teh Choon Pek

Naib Pengerusi (II)

Engr. Vellan V. Perumal

Setiausaha Kehormat

En. Mohd Khalid bin Nasir

Bendahari Kehormat

En. Alias bin Hussin

Ahli-Ahli

Engr. Ng Kok Joo

Engr. Nur Fadzil bin Noor Mohamed

Engr. Wee Chee Sum

Bekas Pengerusi Terakhir

Engr. Mohd. Salleh bin Yunos

CAWANGAN PERAK

(Perak Branch)

Pengerusi

Engr. Angus Ang Mei Yu

Naib Pengerusi (I)

Engr. Dr Ganeindran a/l Sinnathamby

Naib Pengerusi (II)

Engr. Hj. Mohd. Zamin bin Kamaruzaman

Setiausaha Kehormat

Engr. Loh Ban Ho

Bendahari Kehormat

Engr. Simon Yeong Chin Chow

Ahli-Ahli

Engr. Dr Md. Aszlin bin Md. Said

Engr. Law Win Samg

Engr. Chan Hoong Mun

Engr. Perumal a/l Nallagownden

Bekas Pengerusi Terakhir

Engr. Khairul Anwar bin Masud

Bekas-Bekas Pengerusi

Engr. David Lai Kong Phooi

Dato' Engr. Hj. Abdul Rahman bin Dahan

CAWANGAN KEDAH-PERLIS

(Kedah/Perlis Branch)

Pengerusi

Engr. Hj. Abdullah bin Othman

Naib Pengerusi (I)

Engr. Hj. Baharanuddin bin Che Zain

Naib Pengerusi (ii)

Engr. Shahrudin bin Othman

Setiausaha Kehormat

Engr. Hj. Mohd. Saiful bin Mohd. Sohod

Bendahari Kehormat

Engr. Chua Teik Seng

Ahli-Ahli

Engr. Mahadzir bin Musa

Engr. Mohd. Salleh bin Othman

Engr. Shahrom bin Man

Engr. Hj Azlan bin Othman

Engr. Ooi Chun Lim

Bekas Pengerusi Terakhir

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

CAWANGAN TIMUR

(Eastern Branch)

Pengerusi

Engr. Nik Mohd Amin bin Nik Taib

Naib Pengerusi (I)

Engr. Hj. Mohd Nor bin Muda

Naib Pengerusi (ii)

Engr. Hj. Mohamad Azman bin Hj. Ahmad

Setiausaha Kehormat

Engr. Ahmad Sharidan bin Abdul Rahman

Bendahari Kehormat

Engr. Wan Shuhaimi bin Wan Daud

Ahli-Ahli

Engr. Mohd. Zaki bin Mat

Engr. Hj Othman bin Abdul Rahman

Engr. Hj. Mohd. Radzuan bin Mohamad

Engr. Wan Aiza binti Wan Abdul Aziz

Engr. Nik Abdul Hadi bin Hassan

Engr. Wan Mohd. Zamri bin Wan Ismail

Engr. Nik Mohd. Manan bin Majid

Engr. Abrizan bin Abdul Kadir

Bekas Pengerusi Terakhir

Dato' Engr. Hj. Annies bin Md. Ariff

CAWANGAN TRENGGANU

(Trengganu Branch)

Pengerusi

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

Naib Pengerusi (I)

Engr. Hj. Ghazali bin Hashim

Naib Pengerusi (ii)

Engr. Ahmad Nazari bin Ashari



Cawangan

Regional Branches

Setiausaha Kehormat

Engr. Lee Hin Lean

Bendahari Kehormat

Engr. Wan Nazari bin Wan Jusoh

Ahli-Ahli

Engr. Mazlan bin Che Ku Ahmad
Engr. Mohamad Zulkefly bin Sulaiman
Engr. Abdullah Zawawi bin Mohd. Noor
Engr. Mohd. Azmi bin Mohd. Ali
Engr. Noliah binti Abu Yamin
Engr. Mohd Azim bin Dato' Yusof

CAWANGAN MIRI

(Miri Branch)

Pengerusi

Engr. Richard Teo Chok Teck

Naib Pengerusi (I)

Engr. Chin Wui Hon

Setiausaha Kehormat

Engr. Jeffrey Wong Yii Heng

Bendahari Kehormat

Engr. Steven Chin Hui Seng

Ahli-Ahli

Engr. Gabriel Yii See Liong
Engr. Robert Wan
Engr. Chong Jiew Phin
Engr. Wong Sin Min

Bekas Pengerusi Terakhir

Engr. Chiew Chung Lee

CAWANGAN SARAWAK

(Sarawak Branch)

Pengerusi

Engr. Wong Siu Hieng

Naib Pengerusi (I)

Engr. Roland Ling Koh Wen

Naib Pengerusi (II)

Engr. Lim Kian Hwa

Setiausaha Kehormat

Engr. Wong Wen Ho

Bendahari Kehormat

Engr. Tom Chong Kuet Fung

Ahli-Ahli

Engr. Dr John Panil
Engr. Dr Andrew Ragai a/l Henry Rigit
Engr. Dahlim Mungkil
Engr. John Lau Lee Yii

Bekas Pengerusi Terakhir

Engr. Hj. Zawawi bin Hj. Embong

Ahli-Ahli Jawatankuasa Pengelola/Pasukan Bertindak/Jawatankuasa Teknikal

Organising Committees/Position Paper Committees/ Technical Committees

JAWATANKUASA PENGELOLA PERTANDINGAN "CHEM E CAR KEBANGSAAN KE 3"

(Organising Committee for 3rd Malaysian Chem E Car Competition)

Pengerusi

Engr. Johan Alimin bin Abdul Samad

Setiausaha

Engr. Dr Law Chung Lim, Grad. IEM

Ahli-Ahli

Engr. Chan Tuck Leong
Engr. Prof. Mayda Dr Abdul Wahab bin Mohammad
Engr. Prof. Madya Dr Mohd Sobri bin Takriff
Engr. Dr Abdul Aziz bin Abdul Rahman
Engr. Mohamad Fadzil bin Adnan @ Nan
Engr. Yee Sew Ping
Dr Syamsul Rizal bin Abd Shukor
Prof. Madya Dr Abdul Latif bin Ahmad
Prof. Micheal Cloke

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
Engr. Dr Eric Goh Kok Hee

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
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 PERSIDANGAN
“BROWNSFIELD ASIA 2008”**
(Organising Committee for Brownsfield Asia Conference 2008)

Pengerusi

Engr. Dr Suhaimi bin Abdul Talib

Ahli-Ahli

Engr. Khoo Boon Keat
Engr. Choo Chee Ming
Engr. Yin Chun Yang, Grad. IEM

Dr Ghufuran Redzwan
Mr. Nicholas
Mr. Lee Seng Shern (*Wakil ERM*)
Mr. Ng Hon Seng (*Wakil ENVIRON*)
Ms Tan Giok Hui (*Wakil GHD*)
Engr. Prof. Madya Dr Che Fauziah bt. Ishak (*Wakil UPM*)

**JAWATANKUASA PENGELOLA PERSIDANGAN
“IEM BROWNSFIELD ASIA 2008”**
*(IEM Organising Committee for Brownsfield Asia Conference
2008)*

Pengerusi

Engr. Dr Suhaimi bin Abdul Talib

Ahli-Ahli

Engr. Khoo Boon Keat
Engr. Choo Chee Ming
Engr. Hooi Kam Seng
Dr Ghufuran Redzwan
Engr. Yin Chun Yang, Grad. IEM

**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 ISU PENYELENGARAN
(Position Paper Committee on Maintenance Engineering)

Pengerusi

Engr. Luk Chau Beng

Ahli-Ahli

Engr. Mah Soo
Engr. Gunasagaran a/l Kristnan
Engr. Yim Hon Wa



Engr. Ong Ching Loon
Engr. Lee Kok Chong
Engr. Lum Youk Lee
Engr. Boone Lim Boon Chye
Engr. Noor Hisham bin Yahaya

PASUKAN BERTINDAK UNTUK KEBERSIHAN PANTAI DAN KUALITI AIR

*(Position Paper Committee on Cleanliness and Water Quality
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 Balamurugan a/l Gurusamy
Engr. Lee Tet Fon
Engr. Lee Heng Keng
Engr. Nor Hisham bin Mohd Ghazali
En. Mohd. Ridhuan bin Ismail
Dr Loh Chi Leong

PASUKAN BERTINDAK “EUROCODE EC7”

(Position Paper Committee on Eurocode EC7)

Pengerusi

Engr. Yee Yew Weng

Penasihat

Engr. Dr Ting Wen Hui

Ahli-Ahli

Engr. Tan Yean Chin
Engr. Dr Ooi Teik Aun
Engr. Yee Thien Seng
Engr. Liew Shaw Shong
Engr. Dr Chan Sin Fatt
Engr. Mun Kwai Peng
Engr. Dr Chin Yaw Ming
Engr. Sofiana Balkhis bt. Dato' Mohd. Talha

PASUKAN BERTINDAK ISU MENGENAI PENGURUSAN PROJEK

(Position Paper on Project Management)

Pengerusi

Engr. Frankie Chong Kwet Hin

Ahli-Ahli

(yet to appoint Committee members)

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
Ar. 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

PASUKAN BERTINDAK ISU UNTUK PENTABIRAN

(Position Paper Committee on Good Regulatory Practices)

Pengerusi

Engr. Rocky Wong Hon Thang

Ahli-Ahli

Engr. Patrick Cyril Augustin
Engr. Choo Kok Beng
Engr. Yam Seng Lum
Engr. Lt. Col. @ Wong Chiang Heng
Engr. Rajinder Raji

PASUKAN BERTINDAK ISU MENEGENAI KEBERKESANAN TENAGA

(Position Paper on Energy Efficiency)

Pengerusi

Engr. Lalchand a/l Gulabrai

Ahli-Ahli

Engr. Ng Yong Kong
Engr. Chew Shee Fuee
Engr Mah Soo



Engr. Sabirin bin Selamat
Engr. Gurmit Singh (*Wakil CETDEM*)
Engr. Nahwan bin Hj Abdullah (*Wakil TNB*)
Ar. Lee Bee Chew (*Wakil JKR*)
Mr. Malcolm Pereira (*Wakil Petronas*)

JAWATANKUASA KO-ORDINASI PASUKAN BERTINDAK

(*Posiiton Paper Co-ordinating Committee*)

Pengerusi

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Penasihat

Datuk Engr. Prof. Dr Ow Chee Sheng
Engr. Chiam Teong Tee

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
Engr. Yee Yew Weng
Engr. Mah Soo
Engr. Frankie Chong Kwet Hin
Engr. Luk Chau Beng
Engr. Lalchand a/l Gulabrai

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
Engr. Dr Ahmad Anuar bin Othman

JAWATANKUASA ULASAN "PENGURUSAN ISO"

(*IEM Management Review Committee for ISO*)

Pengerusi

Dato' Paduka Engr. Hj. Keizrul bin Abdullah

Timbalan Pengerusi

Dato' Engr. Prof. Dr Chuah Hean Teik

Naib Pengerusi

Engr. P.E. Chong
Engr. Prof. Madya Hj. Megat Johari bin Megat Mohd Noor
Engr. Yim Hon Wa
Engr. Vincent Chen Kim Kieong
Engr. Prof. Dr Ruslan bin Hassan
Engr. Tan Yean Chin
Dato' Engr. Hj. Abdul Rashid bin Maidin

Setiausaha Kehormat

Engr. Oon Chee Kheng

Bendahari Kehormat

Dato' Engr. (Dr) Hj. Abu Hashim bin Abd. Ghani

Ahli-Ahli

Ir. M.C. Hee
Engr. Dr Jeffrey Chiang Choong Luin
Engr. Dr Ramlee bin Karim
Engr. Ishak bin Abdul Rahman
Engr. Lee Weng Onn
Engr. Choo Kok Beng
Engr. Rocky Wong Hon Thang
Engr. Gopal Narian Kuty

JAWATANKUASA TEKNIKAL MENGENAI GEMPA BUMI

(*Technical Committee on Earthquake*)

Pengerusi

Engr. Dr Ch'ng Guan Bee

Ahli-Ahli

Ir. M. C. Hee
Engr. Lee Weng Oon
Engr. Dr Jeffrey Chiang Choong Luin
Engr. Aw Joon Ching
Engr. Hj Aziz bin Mustafa
Prof. Dr John Kunaraj
Prof. Madya Dr Azlan bin Adnan
Prof. Dr Azmi bin Ibrahim
Dr Zuhairi bin Abdul Hamid
Dr Moha Rozaidi bin Che Abas
Dr Mat Khair bin Salbin
Dr Kamarudin bin Ab. Malek
Mr Loo Siew Yuen
Mr Low Kong Chiew
Mr Vong Kee Sin
Ar. Andy Gan Khai Fatt



Wakil-Wakil Di Badan Luar

IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
1	Akademi Sains - National Science And Technology Resource Centre Building Committee		0/0	Rep to be appointed
2	Akademi Sains Malaysia – Siesmic Hazards, Tsunami and Risk Study Technical Comittee	Engr. Dr Tan Yean Guan Engr. Dr Ooi Teik Aun (alt)	4/4 5.4.2007 18.6.2007 23.7.2007	Geotechnical TD
3	BEM – Jawatankuasa Scale of Fees	Engr. Wong See Foong	2/3	PPC
4	BEM – Engineers Act	Engr. Yim Hon Wa	3/4	Excomm
5	BEM – Jawatankuasa Teknologi Maklumat (IT)	Engr. Yim Hon Wa	3/3	Excomm
6	BEM – Jawatankuasa Penyelaras (Monitoring)	Datuk Engr. Prof. Dr Ow Chee Sheng	3/4	Excomm
7	BEM – Jawatankuasa Peperiksaan & Kelayakan (E&Q)	Engr. S.Kukanesan	2/2	E&T
8	BEM – Jawatankuasa Latihan & Pendidikan (T&E)	Engr. Dr. Lee Teang Shui	2/2	Excomm
9	BEM – Jawatankuasa Amalan Ikhtisas (Professional Practice)	Engr. PE Chong Engr. Lee Weng Onn	2/4 19.4.2007	PPC Post appointment Chairman and Vice Chairman PPC
10	BEM – WG Proposed Geologist Act 2007	Engr. Dr Ooi Teik Aun	1/1 3.8.2007	PPC
11	BIM – Board of Management (BOM)	Dato' Engr. Abdul Rashid Maidin Engr. Choo Kok Beng Engr. Tan Yean Chin Engr. Rocky Wong Hon Thang Engr. S. Kukanesan (alt)	5/5 14.3.2007 21.7.2007 29.8.2007 12.9.2007 5.12.2007	CA
12	BIM – Executive Committee (EXCO)	Dato' Engr. Abdul Rashid Maidin	2/3 29.8.2007 30.10.2007 21.11.2007	Excomm
13	BIM – Presidential Advisory Council (PAC)	Late Tan Sri John Gnanadickam Daniel Engr. Hj Md Mazlan Md Ismail Merican	1/1	Excomm
14	BIM - Training and Education Fund Committee (TEFC)	Engr. Choo Kok Beng	0/0	E & T
15	BIM – Corporate Affair Committee (CAC)	Engr. Choo Kok Beng Engr. Rocky Wong Hon Thang	2/10	PPC
16	CIDB - Jawatankuasa Pemandu Bagi "Industrialised Building Systems)" Session 2007-2010	Engr. Ong Chin Loong Engr. Gary Lim Eng Hwa	1/1 25.10.2007	PPC
17	CIDB – Ahli Jawatankuasa Garispanduan Sistem Pengurusan Alam Sekitar Untuk Industri Pembinaan.	Engr. Hussien Rahmat	2/2 4.7.2007	PPC
18	CIDB – Ahli Jawatankuasa Teknikal Amalan Pemulihan Alam Sekitar Dalam Industri Pembinaan.	Engr. Prof. Dr Ruslan Hassan	0/0	PPC
19	CIDB – Standard Method of Measurement for Civil Engineering Works	Engr. Oon Chee Kheng	0/3	PPC
20	CIDB – WG6: Waste Minimisation and Recycling Potential of Construction Materials	Engr. Suhaimi Abdul Talib	1/2	Environmental TD
21	CIDB - The Proposed Construction Industry Payment and Adjudication Act	Engr. Khoo Choong Keow Engr. Oon Chee Kheng Engr. Engr. P. E. Chong Engr. Lee Weng Onn (alt)	3/5 (2006/2007) (2007/2008)	PPC



Wakil-Wakil Di Badan Luar

IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
22	CIDB – Fokus Perkhidmatan Pembinaan (Focus Group Construction Services)	Engr. Dr. Gue See Sew	2/2 13.3.2007 23.7.2007	PPC
23	CIDB – (OSH) Safety and Health Assessment System in Construction (SHASSIC)	Engr. K. Gunasagaran	1/1 14.8.2007	PPC
24	CIDB- “Jawatankuasa Pembangunan Integriti Dalam Industri Pembinaan”	Engr. Rocky Wong Hon Thang	2/2 24.9.2007	CA
25	CIDB-Jawatankuasa Kerja Pembangunan Kod Etika Kontraktor	Engr. K. Gunasagaran	13-16 August 2007 (workshop) 0/0	PPC
26	CREAM – Panel Penilai Teknikal bagi Permohonan Peruntukan Penyelidikan di bawah CIDB	Engr. Prof. Dr Ruslan Hassan	2/2	PPC
27	CREAM – Board of Trustees	Engr. Prof. Dr Ruslan Hassan	3/3 22.2.2007 30.7.2007 23.10.2007	PPC
28	MICCI- Coalition of Services Industries Malaysia (CSIM) Engr. Choo Kok Beng	Engr. Rocky Wong Hon Thang 22.8.2007	3/3 28.8.2007	CA
29	Jabatan Kerajaan Tempatan (JKT) – Proses Kelulusan Pelan Bangunan dan Sijil Kelayakan Menduduki (CCC) Melalui Pusat Setempat (One-Stop Centre – OSC)	Engr. Wong See Foong Engr. Dr Wong Chin Chaw Engr. TL Chen	1/1 13.7.2007	PPC
30	JSM/DSM - Jawatankuasa Akreditasi Kebangsaan (National Accreditation Committee [NAC])	Engr. Mohd. Rasid Osman Engr. Prof. Madya Megat Johari Megat Mohd Noor (alt)	2/3	PPC
31	JSM/DSM – Jawatankuasa Kebangsaan Standard (JKS) (National Standard Committee) (MyNSC)	Engr. Choo Kok Beng	2/2 15.3.2007 7.6.2007 22.11.2007	PPC
32	JSM/DSM – Jawatankuasa Sektorial Teknikal (STC 3) Bagi Bidang Pengujian Elektrikal di Bawah Skim Akreditasi Makmal Malaysia (SAMM)	Engr. V. Jeewa	3/3	Electrical TD
33	Kementerian Sumber Asli dan Alam Sekitar – J/K Rang Undang-Undang (RUU) Ahli Geologi	Engr. Dr Ooi Teik Aun Engr. Simon Tan	1/1 23.1.2007	Geotechnical TD
34	KPKT – Jawatankuasa Teknikal Sistem Pembentukan Untuk Ulangkaji MS 1228: 1991	Engr. G. R. Dhanagunan	0/0	PPC
35	KPKT – Kumpulan Kerja Teknikal Penambahbaikan Sistem Pengumpulan dan Penggunaan Semula Air Hujan (SPAH)	Engr. Liam We Lin Engr. Prof Dr Ruslan Hassan Engr. Prof Dr Aminuddin Baki (alt)	1/1 5.4.2007	Water Resource TD
36	KPKT/JPT – Jawatankuasa Teknikal Bidang Kejuruteraan Engineering Technology		0/0	Rep to be appointed
37	KPKT – Penyediaan Garis Panduan Bagi Akta Bangunan Dan Harta Bersama (Akta 663) Building and Common Property Act 2006 (Maintenance and Management)	Engr. Ong Ching Loon	2/2 28.5.2007 12.6.2007	Building Services TD
38	KPKT- Mesyuarat Jawatankuasa Pengelola Roadshow Kempen Tandas Seluruh Negara	Engr. Khew Swee Lian	2/2 4.9.2007 6.9.2007 (Launching)	Environmental TD
39	KTAK- Mesyuarat Jawatankuasa Panel Penilai Pengiktirafan Kursus/Latihan Bagi Sektor Pembentukan (JPPPL)	Engr. Hooi Kam Seng Engr. Reita Kanagarajah	0/0	Environmental TD



Wakil-Wakil Di Badan Luar

IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
40	KUKTEM – Lembaga Pengajian Kejuruteraan Kolej Universiti Kejuruteraan & Teknologi Malaysia	Datuk Engr. Prof. Dr Ow Chee Sheng Engr. Prof. Abang Abdullah	0/0	Q & A
41	Lembaga Lebuhraya Malaysia	Datuk Engr. Chua Soon Poh Engr. Chin Kar Keong	0/0	Highway & Transportation TD
42	MATRADE – National Professional Services Export Council (NAPSEC)	Engr. Rocky Wong Hon Thang (Lead) Dato Engr. Rosaline Ganendra	2/2 10.9.2007 28.9.2007	CA
43	MOE (Ministry of Education Malaysia) – Panel Pakar Bidang Kejuruteraan	Dato' Engr. Prof Dr Chuah Hean Teik	0/0	E & T
44	MOE (Ministry of Education Malaysia) – Penyelarasan Bagi Membincangkan Kelayakan Minuman Bagi Pelajar-pelajar Malaysia Ke Luar Negara	Dato' Paduka Hj Keizrul Abdullah Datuk Engr. Prof Dr Ow Chee Sheng	0/0	Q & A
45	MOE (Ministry of Education Malaysia) – Perbincangan Mengenai Pengangguran Graduan Teknologi Maklumat dan Kominikasi (ICT)	Dato' Paduka Hj Keizrul Abdullah Datuk Engr. Prof Dr Ow Chee Sheng	0/0	Q & A
46	MOE (Ministry of Education Malaysia) – Perbincangan Mengenai Program Doktorat dalam Bidang Teknologi & Pengurusan Pembinaan Di Pusat Teknologi Pengurusan Pembinaan, UTM	Dato' Paduka Hj Keizrul Abdullah Datuk Engr. Prof Dr Ow Chee Sheng	0/0	Q & A
47	MOE (Ministry of Education Malaysia) – Skills Training And Vocational Education	Engr. Woo Ah Keong	0/0	E & T
48	MOSTI – Mesyuarat Penilai Negara	Engr. Rocky Wong Hon Thang Dato' Engr. Abdul Rashid Maidin	0/0	CA
49	MPKSN – Majlis Penyelidikan dan Kemajuan Sains Negara (MPKSN)	Dato' Paduka Hj Keizrul Abdullah Dato Engr. Prof Dr Chuah Hean Teik	0/0	CA
50	MMU Advisory Panel for Mechanical Engineering	Engr. Lt Col Assoc Prof. Mohd Hazani Hj Shafie	0/0	Q & A
51	Malaysian Mediation Centre – Advisory Committee	Engr. Leon Weng Seng Engr. Ho Kin Wing (Alt)	0/0	PPC - DRP
52	Politeknik SSAAS Jawatankuasa Penasihat Kursus Kejuruteraan Awam	Engr. Prof Dr Wan Mahmood Wan Abdul Majid	0/0	Q & A
53	Jawatankuasa Penasihat Politeknik Sultan Azlan Shah Behrang Perak	Engr. William Chai Peng Mun	0/0	Eng. Education TD
54	PSDC – Working Towards MRAs for Architecture Engineering and Surveying for ASEAN – Development	Engr. Choo Kok Beng	0/0	CA
55	PSDC – Advisory Panel Meeting cum Workshop on National Advisory	Engr. PE Chong Engr. Tan Yean Chin	0/0	PPC Post appointment Vice Chairman PPC
56	PSDC- Consultative Panel (Panel Perunding) by Minister of Works	Engr. Rocky Wong Hon Thang Engr. Frankie Chong Kwet Hin (alt)	1/1 13.7.2007	PPC
57	PSDC- Advisory Committee For Export Promotion Meeting	Engr. Rocky Wong Hon Thang Engr. Frankie Chong Kwet Hin	2/2 6.2.2007 26.7.2007	CA
58	PSDC - Institutions Jointly Held Capacity Development Programs	Engr. Rocky Wong Hon Thang Engr. Frankie Chong Kwet Hin	0/0 16.8.2007	CA
59	PSMB – Training Committee for Industry and Service Sector: Engineering Support and maintenance and R & D Engineering	Engr. Dr Muhammad Fuad (Chairman) Y.Bhg. 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 (O&G) Engr. Mohd Rasid Osman Engr. Frankie Chong Kwet Hin (PM)	15.5.2007 12-13.11.2007 1/1 1/1	PPC



Wakil-Wakil Di Badan Luar

IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
60	SIRIM – Jawatankuasa Standard Perindustrian Bagi Petroleum Dan Gas (ISC H)	Engr. Runny Poh	2/2 9.4.2007 22.10.2007	Oil & Gas TD
61	SIRIM – Kumpulan Kerja bagi Air Pollution Control and Measurements	Engr. Abdul Talib Din	0/0	Environmental TD
62	SIRIM - Working Group “Offshore Pipelines Transportation of Hazardous Fluids”.	Engr. Mohd. Suradi Yasin	0/0	Oil & Gas TD
63	SIRIM – Working Group “Steel For Structural Purposes”.	Ir. M. C. Hee Engr. Teoh Teik Seng	0/0	Civil & Structural TD
64	SIRIM – Jawatankuasa Teknikal “Continuous, Milled Rolled Flat Products and Coated Products”- TC2 on testing, Sampling and Terminology of Iron and Steel	Engr. David Ng Shiu Yuen Engr. Tan Teck Eng (alt) Engr. Mun Kwai Peng (SWO)	1/1 12.1.2007 27.9.2007	Civil & Structural TD
65	SIRIM – Jawatankuasa Standard Perindustrian (JSP) Bagi Bangunan and Kejuruteraan Civil (ISC D)	Ir. M.C. Hee Engr. Li Thang Fai (alt)	2/2 24.4.2007	Civil & Structural TD
66	SIRIM – ISO/TC11 Technical Committee on Boiler & Pressure Vessels	Engr. Luk Chau Beng	0/0	Mechanical TD
67	SIRIM - Working Group On Clay Bricks	Engr. Ng. Kok Peng	0/0	Civil & Structural TD
68	SIRIM - Jawatankuasa Teknikal Bagi “Steel Bars, Wire Rods, find Wire Products”	Engr. Li Thang Fai	3/5 12.4.2007 15.11.2007 18.12.2007	Civil & Structural TD
69	SIRIM – Working Group 5 On Precast Concrete Piles	Engr. Kenny Yee Kwong Sing	0/0	Civil & Structural TD
70	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	Geotechnical TD
71	SIRIM – Technical Committee on Welding And Allied Processes	Engr. Mohd. Rasid Osman	0/0	Production & Manufacturing TD
72	SIRIM –Kumpulan Teknikal Bagi “Safety of Machinery”	Engr. Alan Poh Tze Miang	0/0	Production & Manufacturing TD
73	SIRIM – Jawatankuasa Teknikal Untuk “Statistical Methods”	Engr. Mohd. Rasid Osman Engr. Tan Chee Fai (alt)	0/0	Production & Manufacturing TD
74	SIRIM – Working Group On V-Industrial Belt	Engr. Tan Chee Fai Engr. Wong Oon Oon (alt)	0/0	Production & Manufacturing TD
75	SIRIM –Technical Committee on Tools	Engr. Napsiah Ismail Engr. Mohd. Rasid Osman (alt)	0/0	Production & Manufacturing TD
76	SIRIM – Technical Committee On Ergonomics	Engr. Lim Beng Hian	0/0	Mechanical TD
77	SIRIM – Technical Committee on Lifting Devices	Engr. Raghib Fasih Azmi	0/0	Mechanical TD
78	SIRIM – Working Group “Software Engineering” (ISC G)	Engr. K.K. Aw	0/0	PPC
79	SIRIM – Jawatankuasa Standard Perindustrian Bagi Kejuruteraan Mekanikal (ISC F)	Engr. Lum Youk Lee Engr. Dr Ng See Seng (alt)	2/2 27.3.2007 11.9.2007	Mechanical TD
80	SIRIM – Jawatankuasa Standard Perindustrian Elektroteknikal (ISC E)	Dato’ Engr. Ibrahim Abu Bakar	0/0	PPC
81	SIRIM - Working Group On Electrical Apparatus For Explosive Atmospheres	Engr. Faridon Talib Engr. Wong Choong Onn (alt)	0/0	PPC



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IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
82	SIRIM – Technical Committee on Generation, Conversion, Transformation and Storage of Electrical Energy	Engr. Goon Kid Seng Engr. Mac Yew Teik Kuan	1/1 28.5.2007	Electrical TD
83	SIRIM – Working Group on Interior Lighting	Engr. Lee Kok Chong	0/0	Electrical TD
84	SIRIM – Working Group on High Voltage Switchgear and Control Gear	Engr. Mah Soo Engr. Goon Kid Seng	4/7 28.6.2007	Electrical TD
85	SIRIM - TC2 on Quality Systems	Engr. Hussein Rahmat	0/0	Environmental TD
86	SIRIM - Working Group on Public Toilets	Engr. Hussein Rahmat	0/0	Environmental TD
87	SIRIM – Working Group on Standardisation of Environmental Classes for Electro Technical Facilities	Engr. Hussein Rahmat	0/0	Environmental TD
88	SIRIM – Jawatankuasa Standard Perindustrian Bagi Plastik dan Barangan Plastik (ISC J)	Engr. Prof. Dr Ruslan Hassan	0/0	Environmental TD
89	SIRIM – TC on EMC	Engr. Hj Mohamed. Ali Yusoff	0/0	PPC
90	SIRIM – Jawatankuasa Teknik Untuk Penyediaan Standard Malaysia (SWO)	Engr. Li Thang Fai Engr. David Ng Shiu Yuen	0/0	PPC
91	SWO Antara SIRIM-IEM	Ir. M.C.Hee Engr. Mun Kwai Peng	0/0	PPC
92	SIRIM – Natural Gas – Calculation of Compression Factor	Engr. Juares Rizal	0/0	Oil & Gas TD
93	SIRIM – Sub Committee on Wet Systems	Engr. Thin Choon Chai Engr. Tan Yieing Yee (alt)	0/0	PPC
94	SIRIM – Sub Committee on Dry Systems.	Engr. Thin Choon Chai Engr. Tan Yieing Yee (alt)	0/0	PPC
95	SIRIM – Technical Committee on Passive Fire Protection System	Engr. Yim Hon Wa	0/0	PPC
96	SIRIM – Sub Committee on Portable Fire Extinguishers	Engr. Fam Yew Hin (P) Engr. Tan Yieing Yee (alt)	0/0	PPC
97	SIRIM – Technical Committee on Clean Agent Fire Extinguishing Systems	Dato' Engr. Mohammad Imran Baharuddin	0/0	PPC
98	SIRIM – Technical Committee on F Quality	Engr. Mah Soo Engr. Lee Kok Chong	0/0	PPC
99	SIRIM – Jawatankuasa Standard Industri Bagi Teknologi Maklumat, Telekomunikasi & Multimedia	Engr. K. K. Aw	0/0	PPC
100	SIRIM – Jawatankuasa Standard Perindustrian Mengenai Quality Management & Quality Assurance dan Mesyuarat Delegasi	Engr. Hussein Rahmat	0/0	PPC
101	SIRIM – Kumpulan Kerja Bagi “Sanitary System”	Engr. G.R. Dhanagunan Engr. Khew Swee Lian	0/0	Environmental TD
102	SIRIM – Fasteners and Screw Threads	Engr. Tan Chee Fai	0/0	Production & Manufacturing TD
103	SIRIM – Kumpulan Kerja bagi “Odour Control and Treatment Systems” untuk Penyediaan Standard Malaysia	Engr. Khew Swee Lin Engr. Yin Chun Yang (alt)	0/0	Environmental TD
104	SIRIM – Jawatankuasa Teknikal bagi “Building Design”	Engr. David Ng Shiu Yuen	0/0	Civil & Structural TD
105	SIRIM Jawatankuasa Teknik bagi “Lighting, Lamps and Accessories”	Assoc Prof Dr Deepak Kumar Engr. V Jeewa (alt)	0/0	Electrical TD



Wakil-Wakil Di Badan Luar

IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
106	SIRIM – Jawatankuasa Teknikal Bagi “Plastics PVC-C Pipes and Fittings”	Engr. Ahmad Nordeen Mohd Salleh Engr. Chen Yew Seong (alt)	3/4 26.3.2007 10.5.2007 22.6.2007 30.8.2007	PPC (Appointed after the 1 st meeting)
107	SIRIM – Jawatankuasa Teknikal” Soil Quality”	Engr. Dr Lee Teang Shiu	0/0	Agricultural TD
108	SIRIM – Technical Committee on Design Life	Engr. Boone Lim	0/0	Civil & Structural TD
109	SIRIM – Jawatankuasa Teknikal Bagi “Concrete & Concrete Products”	Engr. Soo Thong Phor Engr. Boone Lim (alt)	0/0	Civil & Structural TD
110	SIRIM – Kumpulan Kerja bagi “Environmental Communications”	Engr. Hussein Rahmat	1/1 21.9.2007	Environmental TD
111	SIRIM – WG on Tube Scaffolding	Engr. Noor Hisham Yahya Engr. Luk Chau Beng (alt)	0/0	Mechanical TD
112	SIRIM – WG Voltage and Frequency	Engr. Lam Sing Yew Engr. Mah Soo (alt)	0/0	Electrical TD
113	SIRIM – Jawatankuasa Teknik “Bitumen & Bituminous Products”	Engr. Prof. Madya Dr Ammiruddin Ismail Engr. Adnan Zulkiple (alt)	0/0	Highway & Transportation TD
114	SIRIM – WG on Welding Equipment	Engr. Gopal Narian Kutty Engr. Noor Hisham Yahaya (alt)	0/0	Mechanical TD
115	SIRIM – J/kuasa Teknikal “Hot-Rolled Steel”	Engr. David Ng Shiu Yuen	0/0	Civil & Structural TD
116	SIRIM – Technical Committee on MS1314 – PC Piles	Engr. Soo Thong Phor	0/0	Geotechnical TD
117	SIRIM – WG on RC Square Piles	Engr. Dr Jeffrey Chiang	0/0	Civil & Structural TD
118	SIRIM – WG on Thermal Installation of Building Materials	Engr. Dr Jeffrey Chiang	0/0	Civil & Structural TD
119	SIRIM – Standard Perindustrian bagi Keselamatan Pekerjaan dan Kesihatan (ISC W)	Engr. Hussein Rahmat	1/1 8.3.2007 23.10.2007	Environmental TD
120	SIRIM – WG on ABS Pipes and Fittings	Engr. Roger Tiew Guan Hoe Engr. Yeo Boon Kah (alt)	0/0	Activities
121	SIRIM – Machinery and Engineering Component	Engr. Luk Chau Beng	1/1	Mechanical TD
122	SIRIM – WG on Rotating Machinery	Engr. Cheng Chee Song	1/1 29.10.2007	Mechanical TD
123	SIRIM QAS – Certification Advisory Committee (CAC)	Engr. Hj Mohd Mazlan Hj Mohd Ismail Merican Engr. K. Gunasagaran (alt)	0/0	PPC
124	SIRIM – Technical Committee on Ceramic Materials	Engr. Boone Lim Engr. TeohTeik Seng (alt)	0/0	Civil & Structural TD
125	SIRIM – Industry Standards Committee on Environmental Management (ISC Z)	Engr. Hussein Rahmat	0/0	Environmental TD
126	SIRIM – TC on Planning and Designing or Urban Stormwater Management System (ISC Z)	Engr. Liam We Lin	0/0	Water Resources TD
127	SIRIM – ElectromagneticField (EMF)	Engr. Tan Kok Chun Engr. Hj. Naim Mohamed Mohd Khalid	2/2 3.5.2007 25.7.2007	Electrical TD



Wakil-Wakil Di Badan Luar

IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
128	SIRIM – Organisational Management	Engr. Frankie Chong Kwet Hin Engr. Lee Boon Chong	2/2 26.3.2007 10.12.2007	Project Management TD
129	SIRIM – Working Group on Work on Tunneling	Engr. Rueben Lamack Engr. David Parks	2/2 22.3.2007 16.8.2007	Tunnelling TD
130	SIRIM – W/G on Risk Management	Engr. Luk Chau Beng (P) Engr. Lum Youk Lee (alt)	2/2 13.7.2007	Mechanical TD
131	SIRIM - WG on Workplace Atmosphere and Indoor Air	Engr. Khew Swee Lian	6/6	Environmental TD
132	SIRIM - WG on Ambient Atmosphere and Meteorology	Engr. Khew Swee Lian	0/0	Environmental TD
133	SIRIM – Working Group on Road Lightning	Engr. S. Satkunanathan	3/3 7.11.2007	Electrical TD
134	SIRIM – Cyclic Movement Endurance Test		0/0	Rep to be appointed
135	SIRIM – Jawatankuasa Standard Perindustrian Bagi Pencegahan dan Keselamatan Kebakaran	Datuk Engr. Prof Dr Ow Chee Sheng Engr. Wong See Foong	0/0	Building Services TD
136	SIRIM- Municipal Solid Waste	Engr. Suhaimi Abd Talib Engr. Hooi Kam Seng	2/2 17.4.2007	Environmental TD
137	SIRIM- Site Remediation	Engr. Choo Chee Ming Engr. Dr Zainab Mohd		Environmental TD
138	SIRIM- Scheduled Waste	Engr. Yin Chun Yang Engr. Khoo Boon Keat	5/5 13.6.2007 17.7.2007 4.10.2007	Environmental TD
139	SIRIM- Technical Committee on Terms and Definition	Engr. Suhaimi Abd Talib Engr. Khew Swee Lian	1/1 19.4.2007	Environmental TD
140	SIRIM – Kumpulan Kerja untuk Penyediaan Standard Bagi Measuring Instrumenmts and Their Accessories	Engr. Mohd Azha Abu Samah	0/0	Electrcal TD
141	SIRIM-Technical Committee on Organisation of information about Construction Works (ISC D)	Engr. Teoh Teik Seng Engr. Ong Sang Woh	0/0	Civil & Structural TD
142	SIRIM-Kumpulan Kerja Bagi Lightning Protection	Engr. Satha A.Maniam Engr. Mah Soo	0/0	Electrical TD
143	SIRIM- Working Group on Thermal Insulation	Engr. Ong Hoo Teong Engr. Cheong Thiam Fook	0/0	Mechanical TD
144	SIRIM- Technical Committee on Technical Drawing	Engr. S. Jagathisan Engr. Mohd Rasid Osman	2/2 5.10.2007	Production & Manufacturing TD
145	Suruhanjaya Tenaga - Industrial Sector Advisory Board (Energy Efficiency in End Use Technology) (ABEEUT)		0/0	Rep to be appointed
146	Suruhanjaya Tenaga - Industrial Sector Industry Board		0/0	Rep to be appointed
147	Suruhanjaya Tenaga – Panel Perundingan Tenaga	Engr. Faridon Talib Engr. Mah Soo Engr. Yusouf Ahmad (alt)	1/1 5.6.2007	Electrical TD
148	Jabatan Pengairan Dan Saliran Malaysia – Jawatankuasa Teknikal Penyediaan Standard Manual SalEngr.an Mesra Alam (MSMA)	Engr. Liam We Lin Engr. Chong Sun Fatt	2/2 8.5.2007 14.6.2007	Water Resources TD
149	KTAKM – Project Malaysia Building Integrated Photovoltaic technology Application (MBIPV)	Engr. TL Chen Engr. Wong See Foong	2/2	Building Services TD



Wakil-Wakil Di Badan Luar

IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
150	MICC Malaysian International Chamber of Commerce and Industry- Coalition of Services Industries Malaysia Meeting	Engr. Rocky Wong Hon Thang	2/2 8.6.2007	CA
151	MOSTI – Meyuarat Jawatankuasa Antara Agensi-Agensi Kali Ke 10 Mengenai Pengurusan Risiko Gempa Bumi dan Tsunami	Engr. Liew Shaw Shong	2/2 23.4.2007 30.5.2007 6.9.2007 (postponed) 21.9.2007	Geotechnical TD
152	SIRIM – Technical Committee on Air Quality	Engr. Khew Swee Lian	2/2 25.5.2007	Environmental TD
153	Jabatan Perancangan Bandar & Desa Semenanjung Malaysia-Mesyuarat J/K Penyelarasan Asas Rujukan Bagi Penyediaan Garis Panduan Pembangunan Papan tanda dan Papan Iklan	Engr. Dr. Safri Kamal Hj Ahmad	1/1 12.7.2007	Highway & Transport TD
154	University Tenaga Nasional-Industrial Advisory Panel (IAP)	Engr. Li Thang Fai (alt)	1/1 31.5.2007	Q&A

ANNUAL EVENTS

No	Committees	Representatives	Attend	Std. Comm
1	BIPC – Building Industry Presidents' Council	Dato' Paduka Engr. Hj Keizrul Abdullah Engr. Tan Yean Chin	0/1 30.6.2007	CA
2	COSTAM – COSTAM Council	Engr. Yim Hon Wa Engr. Bahardin Baharom	0/1 28.7.2007	ACT
3	CIDB-MCIEA- Kategori Anugerah Kontraktor Gred G4-G6	Engr. P.E Chong	0/0	
4	BIM – MITI Dialogue	Engr. Rocky Wong Hon Thang Engr. Ong Chin Loon	0/0	CA
5	MITI Dialogue	Engr. Rocky Wong Hon Thang Engr. Ong Chin Loon	1/1 11.7.2007	CA
6	MOHE (MITI): Academia – Industry Consultative Council	Engr. Rocky Wong Hon Thang Engr. Ong Chin Loon	0/1 3.7.2007	CA
7	MOSTI – Dialogue	Engr. Rocky Wong Hon Thang Dato' Engr. Abdul Rashid Maidin	0/0	CA
8	EAROPH Malaysia – Annual General Meeting	Dato' Paduka Engr. Hj Keizrul Abdullah Dato' Engr. Prof Dr Chuah Hean Teik (Alt) Engr. PE Chong (Alt)	0/1 28.5.2007	EXCOMM President / Deputy President / PPC
9	MOF: Treasury Dialogue(Yearly Budget Consultation)	Dato' Paduka Engr. Hj Keizrul Abdullah Dato Engr. (Dr) Abu Hashim Abd Ghani Engr. Tan Yean Chin	1/1 29.5.2007	CA

CONFERENCE, SEMINARS AND SPECIAL/AD HOC COMMITTEES

No	Committees	Representatives	Attend	Std. Comm
1	BAM – Perbincangan Mengenai isu Cukai Perkhidmatan (Service tax) dan Cukai Pendapatan	Engr. Wong See Foong	0/1 30.2.2007	PPC
2	CIDB – National Occupational Skill Standard (NOSS) Sesi Occupational & Job Analysis Bidang: Industrialised Building System	Engr. Yim Hon Wa	0/0	PPC
3	Costam – Malaysian Science and Technology Congress 2008 (MSTC 2008)	Engr. Bahardin Baharom	0/0 14.11.2007	CA
4	FIABCI – Matters pertaining to the Valuer's Act	Engr. Lee Weng Onn Engr. PE Chong (Alt)	0/1 17.5.2007	Excomm/PPC



Wakil-Wakil Di Badan Luar

IEM Representatives To Outside Bodies

No	Committees	Representatives	Attend	Std. Comm
5	CIDB - Bengkel Pembangunan Bahan Pembelajaran sesi review & refine dalam Bidang Industrialised Building System-Pre-cast Concrete – Level 1,2 & 3	Engr. K. Gunasagaran	0/0	PPC
6	JPS – Certified Professional In Erosion and Sediment Control (CPESC) Amerika Syarikat & Kanada	Engr. Chong Sun Fatt Engr. Wong Wai Sum	3/3 5.2.2007 30.4.2007 25.7.2007 7.12.2007	WRTD
7	First Meeting of the Governing Group (GG) of the International Engineering Movements	Dato' Engr. Prof. Dr Chuah Hean Teik Ir. Prof. Hassan Basri Engr. Megat Johari Megat Mohd Noor	1/1 16-22.6.2007 (Washington)	Excomm
8	APEC Engineer and EMF International Engineer Register Coordinating Committee Meetings	Dato' Engr. Prof. Dr Chuah Hean Teik Ir. Prof. Hassan Basri Engr. Megat Johari Megat Mohd Noor Engr. Dr Gue See Sew	1/1 16-22.6.2007 (Washington)	Excomm
9	Perbentangan Dan perbincangan Projek Penyelidikan dan Pembangunan (R&D) Kerjasama CREAM-USM	Engr. Khew Swee Lian	0/118/7/07	Excomm
10	LAN - Bangkel Rundingan Kebangsaan Audit Institusi	Engr. Dr Ramlee Karim	0/124/7/07	E & T
11	Earoph – Malaysia Council	Dato' Paduka Engr. Hj Keizrul Abdullah Engr. Dr Ahmad Anuar Othman (alt)	1/11 19.7.2007 5.9.2007 10.12.2007	Excomm
12	Earoph – Steering Committee on Good Asset Management		0/0 appointed	Rep to be
13	Judging Panel – MSC Malaysia Asia Pacific ICT Awards (MSC Malaysia APICTA) 2007	Engr. Tejinder Singh	0/2 22.8.2007 9.10.2007	CA
14	JAS (Kementerian Sumber Asli & Alam Sekitar) – Seminar Kebangsaan Bagi Kajian Pencegahan Pencemaran Dan Peningkatan Kualiti Air Sungai Linggi	Engr. Suhaimi Abdul Talib Engr. Hooi Kam Seng	0/1 13-14.8.2007	Environmental TD
15	JAS- Mesyuarat Persediaan Penganjuran Seminar for Multistakeholders on Promotion of environmentally Sound technologies and cleaner production (ASEAN + 3)	Engr. Suhaimi Abdul Talib Engr. Hooi Kam Seng	4/4 13.9.2007 26.10.2007 12-13.11.2007	Environmental TD
16	PIAM - Fire Protection Technical Committee (FPTC) - Risk Management Sub-Committee (RMSC) of PIAM	Engr. Yim Hon Wa Engr. Lai Ah Ying	0/1 15.8.2007	Welfare
17	Bengkel penyediaan laporan GHS Situational And Gap Analysis (SGA) Bagi Sektor Tempat Kerja Industri 2007	Engr. Juares Rizal	3/3 20-22.8.2007	Welfare
18	Kementerian Perdagangan Antarabangsa dan Industri Malaysia- Mesyuarat Sektor Perkhidmatan Untuk Perjanjian Perdagangan Bebas Malaysia-US FTA (MUSFTA) (04/07)	Engr. Choo Kok Beng	1/1 1.8.2007	CA
19	Jabatan Peguam Negara – Isu-Isu Akta Timbangtara 2005 (Akta 646)	Engr. P.E. Chong Engr. Dr Ooi Teik Aun Engr. Zafrul Mahmood	0/1	PPC (DRP)
20	PSDC - "Discussion on Workshop on Roadmap and Master Plan for Services Liberalization"	Engr. Rocky Wong Hon Thang	0/0	PPC
21	JKR-Mesyuarat Seminar Morgenstern	Engr. Yew Yee Weng Engr. Nor Masitah Ibrahim	2/2 7.9.2007 12.9.2007 28.9.2007	Geotechnical TD
22	MITI - Mesyuarat Bagi Membincangkan Perjanjian Asean Mutual Recognition Arrangement (MRA) on Engineering, MRA on Architectural Services dan Framework MRA on Surveying Qualifications	Engr. Rocky Wong Hon Thang Dato' Engr. Abdul Rashid Maidin	1/1 20.9.2007	CA



Penganugerahan Pencapaian Kejuruteraan Cemerlang IEM

IEM Outstanding Engineering Achievement Award

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 Talian Malaysia Bagi Projek Pengairan Muda (For the Muda Irrigation Project)
1986	Lembaga Elektrik 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 Feldo 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 Integrated 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 Kerjaya 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)



Penganugerahan Pencapaian Kejuruteraan Cemerlang IEM

IEM Outstanding Engineering Achievement Award

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 Biotechnologi 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)
2007	Multimedia Universiti Malaysia Di Atas Peranan sebagai Universiti Swasta pertama di Malaysia yang memberi pendidikan kejuruteraan berkualiti (On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education)

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)



Penganugerahan IEM Atas Sumbangan Terhadap Profesion Kejuruteraan Dalam Malaysia

IEM Award for Contribution to Engineering Profession in Malaysia

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
2007	Y. Bhg Dato' Engr. Dr. Wahid bin Omar President of BEM and concurrently Director-General of Public Works Department

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/I 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



Penganugerahan Kejuruteraan ASEAN

The ASEAN Outstanding Engineering Achievement Award

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 dan 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 Stevia 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
2007	Multimedia Universiti Malaysia (<i>Organiser – The Philippines Technological Council</i>) [PTC] On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education - awarded in Cebu, Philippines
2007	Engr. Dr Gue See Sew (<i>Organiser – The Philippines Technological Council</i>) [PTC] For his contribution to ASEAN Engineers Register (AER) and Asean Federation of Engineering Organisation (AFEA) as well as in the Asia Pacific Economy Corporation (APEC)/Engineers Mobility Forum (EMF) - awarded in Cebu, Philippines



Penganugerahan Kejuruteraan ASEAN

The ASEAN Outstanding Engineering Achievement Award

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
2007	Engr. Assoc Prof. Dr Hj. Siti Hawa bte Hamzah



**MINUTES OF 48TH ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA
HELD ON 21 APRIL 2007 AT DEWAN TAN SRI MAHFOZ KHALID,
KEMENTERIAN KERJA RAYA MALAYSIA, JALAN SULTAN SALAHUDDIN AT 9.00 AM**

MEMBERS PRESENT – AS PER APPENDIX A

1.0 OPENING ADDRESS BY THE PRESIDENT

The President, Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng welcomed members present and called the 48th Annual General Meeting to order at 9:00 am. The President informed that it was the first time that IEM organised its Annual General Meeting away from the IEM premises and extended IEM's gratitude to the Ministry of Works for allowing IEM to use the Dewan Tan Sri Mahfoz Khalid for IEM's 48th Annual General Meeting. Datuk President also extended his appreciation to the staff of the Ministry for their assistance and support in arranging the venue.

- 1.2 Datuk President further added that IEM had been looking into possible purchase of a new building for The Institution in view of the increase in activities and membership strength.

2.0 CONFIRMATION OF MINUTES OF 47TH ANNUAL GENERAL MEETING HELD ON 22 APRIL 2006

- 2.1 There being no amendments raised, Engr. Poobalan Mahalingam (M9429) proposed that the minutes of the 47th Annual General Meeting held on 22 April 2006 be confirmed. The motion was seconded by Engr. Hoo Choon Sean (F2312) and was unanimously adopted by members present.

3.0 MATTERS ARISING

The Chairman responded to the outstanding items raised at the 47th AGM and recorded in the minutes as published in the Annual Report from pages 43 to 54. The items were as follows:

3.1 Continuing Professional Development (CPD)

Page 43, item 3.1

In view of the space constraint in Bangunan Ingenieur, Datuk President informed that IEM had rented the second floor of the Institution of Surveyors' building. He further added that currently the space is being renovated after which there would be additional space for activities to be held.

3.2 Future AGM at bigger venue

Page 43, item 3.6

In view of the increased attendance by members at the last Annual General Meeting, the IEM had therefore moved the meeting for the 2007 to a bigger venue at Dewan Tan Sri Mahfoz Khalid to cater for the increase. It was nevertheless noted that there were members, unaware of the move, who had gone to the IEM premises to attend the AGM. He stressed that in future announcements must be clearly made in the IEM Bulletin.

4.0 COUNCIL REPORT FOR SESSION 2006/2007

The Chairman proceeded to invite the Hon Secretary to present the 48th Annual Report from pages 77 to 117. The Hon Secretary, Engr. Oon Chee Kheng informed members that IEM had a very active year in 2006 and listed out the latest developments as follows:

4.1 Membership

Page 77 : The AGM noted the membership record as follows:-

Membership Number as of 1.1 2007	15,086
Corporate members	8,216
Graduate members	5,281
Student members	1,553
Other grades	36

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



The AGM was informed that Corporate Members still made up approximately half of the total IEM membership with Graduate Members making up approximately 35%. The major discipline was still Civil Engineering.

4.2 Latest Developments

4.2.1 IEM was appointed as Certified Body to assist the Board of Engineers, Malaysia on 27 February 2007 in implementing the policy of the Board with regard to Continuing Professional Development. The terms of reference were:

- Plan, organise and carry out PDP and CPD programmes for registered engineers
- Accredited 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

4.2.2 IEM was also appointed by the Board to conduct the Professional Assessment Examination with effect from 1 January 2007, the Board will no longer conduct the examination and all Graduate Engineers who wish to obtain professional status would be required to take the examination through IEM.

4.2.3 In addition, IEM was also appointed to prepare the questions for the Competency Examination which is expected to be implemented with effect from 1 January 2008.

4.2.4 The Standing Committee on Professional Practice was also preparing to launch the Hall of Fame for Engineers. The objectives of the Hall of Fame are:

- to confer recognition and celebrate the accomplishments of members of IEM
- serve as the focal point or showcase of outstanding Malaysian engineers, past and present who have made great contributions to the engineering profession and to the quality of life in Malaysia
- to serve as a beacon and role model to young engineers
- to encourage greater interest in engineering in general and to create awareness of the names of outstanding engineers to the public.

4.2.5 The Standing Committee on Information and Publications was in the final stages of publishing a coffee table book on Engineering Heritage in Malaysia.

4.2.6 IEM also organised 4 public colloquiums in the year 2006 not only at IEM Headquarters but also at the Branches as follows:

- ***"ETI – Think Global Act Global: The MRA Factor" on 15 April 2006 in Kuala Lumpur***
- ***"Earthquake: Steady, Your Ground is Moving" on 17 April 2006 in Penang***
- ***"Earthquake: Steady, Your Ground is Moving" on 18 April 2006 in Perak***
- ***"Engineering for the next 50 years" on 9 September 2006 in Kuala Lumpur***

4.2.7 The AGM was also informed that IEM organised sixth large international conferences in 2006 as follows:

International Conference and Exhibition on Tunnelling & Trenchless Technology
- 6 – 8 March 2006 at Sheraton Hotel, Subang Jaya

310 participants attended the conference.

International Conference on Concrete Engineering & Technology 2006 (CONCET)
- 9 -11 May 2006 at Sheraton Hotel, Subang Jaya

214 participants attended the conference.

Conference on Landslide, Sinkhole, Structure Failure
- 6 – 7 March at Royal Casuarina Hotel, Ipoh

300 participants attended the conference.



11th Asian Congress of Fluid Mechanics ACFM)

- 22-26 May 2006 at Berjaya Times Square Hotel, Kuala Lumpur

220 participants attended the conference.

11th Congress of Asian Pacific Confederation on Chemical Engineering (11th APCChE)

- 28-30 August 2006 at Kuala Lumpur Convention Centre

457 participants attended the conference.

Brownfield ASIA 2006

- 5-7 September 2006 at Berjaya Times Square Hotel, Kuala Lumpur

130 participants attended the conference.

24th Conference on ASEAN Federation of Engineering Organisations (CAFE0 24)

- 29 Nov – 2 Dec 2006 at Sunway Lagoon Resort Hotel, Subang Jaya

638 participants attended the conference.

- 4.2.8 The Hon Secretary also informed the AGM that all the sixteen Technical Divisions representing the various disciplines had put in great effort to plan or organise more activities in order to assist members to accumulate CPD hours to satisfy the requirement of the BEM.

He added that in recognition of the efforts of the Technical Divisions, the Presidential Award of Excellence would be given out to the following winners during the Annual Dinner later in the evening:

Champion	Mechanical Engineering Technical Division
Second Place	Geotechnical Engineering Technical Division
Third Place	Civil and Structural Engineering Technical Division
Fourth Place	Chemical Engineering Technical Division
Fifth Place	Electrical Engineering Technical Division
Sixth Place	Building Services Technical Division
Most Improved	Chemical Engineering Technical Division

4.3 Recognition

The Hon Secretary further informed that Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng was the first IEM President to be conferred Datukship by the Yang Di Pertuan Agong while holding office.

- 4.4 Engr. Richard Wong Chuen Fun (M7180) proposed that the AGM receive the report and the motion was seconded by Engr. Dennis Chong Sung Seng (M18465).

5.0 ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2005

- 5.1 The President then invited the Hon. Treasurer, Engr. Lee Weng Onn to present the Statement of Accounts for The Institution of Engineers, Malaysia for the period 1 January 2006 to 31 December 2006.
- 5.2 Engr. Lee Weng Onn reported that for year 2006, the Institution made a surplus of RM153,237.00 compared to a deficit of RM116,53.00 in year 2005.

The main contributors towards the surplus were :

Income from seminars and conferences	RM 301,643
Income from Secretariat services	RM 50,929
Income from Evaluation of Engineering Degree Programmes	RM 76,900
Income from Technical Division's Activities	RM 211,585
Income from Credit Cards	RM 84,672
Income from advertisement in Bulletin	RM 88,634



- 5.3 The total income for year 2006 was recorded at RM2,646,638.00 of which approximately 70% was derived from subscriptions and the remainder from other sources.

- 5.4 There had been an increase in income generated of approximately RM300,000.00 in 2006 as compared to 2005. It was mainly due to an increase in activities from the Technical Divisions. Expenditure in year 2006 amounted to RM2,451,321.00 of which 47% was for personnel emoluments, 33% for administration expenses while the balance was utilised other expenses including subsidies for Branches.

The expenditure for 2005 was RM 2,361,839.00.

- 5.5 After Engr. Lee Weng Onn's presentation, the Chairman invited questions from the floor.
- 5.6 As there were no queries from the floor, Engr. Sahar bin Saad (M19274) proposed that the statements of accounts for the Institution be adopted. The motion was seconded by Engr. Leong Siew Meng (M7970). The AGM adopted the accounts as presented.
- 5.7 Engr. Lee Weng Onn then proceeded to present the Statements of Accounts for the IEM Education Fund for the year ended 31 December 2006.

The AGM was informed that the surplus of RM5,004.00 was mainly from the interest generated from Fixed Deposits. There being no queries or questions raised, Engr. Mohd Aman Hj Idris (F2176) proposed that the Education Fund accounts be adopted. The motion was seconded by Engr. Chong Chin Meow (M2641). The AGM unanimously adopted the accounts as presented.

6.0 ANY OTHER BUSINESS (AOB)

6.1 Honorable "Engr."

The President informed the AGM that there was a written notice received from Engr. Tan Hoe Tim (F692) with regard to the issue of the "Ir." and "Engr.". The Hon Secretary was invited to read out the letter from Engr. Tan Hoe Tim. The AGM was informed that the title "Engr." was a branding exercise for IEM and would use the title when addressing members where matters of IEM were concerned. Members were however free to use the title "Ir." for all their outside dealings. Nevertheless, IEM had sent out notices to the members to select whether they preferred to be addressed using the "Ir." or "Engr.".

In addition, members present were also informed that the resolution passed by Council to have the title for IEM members in the grade of Fellow, Member and Graduate was raised, discussed and passed by the Annual General Meeting on 16 April 2005. Balloting was also carried out and at the counting of ballots held on 20 August 2005, members voted in favour of the title.

The President then proceeded to invite members from the floor to present other issues.

6.2 Washington Accord

Engr. Patrick Cyril Augustin (F02981) queried on the status of the Washington Accord adding that Malaysia's failure to be admitted to the Washington Accord was an indication that the accreditation system of engineering education in the country did not meet international standards.

The President clarified that Malaysia was invited to participate during the formation of the Washington Accord but IEM had declined in view of the huge costs implication. A total of eight countries namely USA, UK, Australia, New Zealand, Japan, Canada, South Africa and Ireland started the Accord. Malaysia had since indicated its desire to be admitted to the Accord and was currently still working towards compliance or satisfaction of the requirements for admission. Malaysia was accepted as provisional signatory in 2003 and was expected to submit an application for full signatory in 2009.

Y.Bhg. Dato' Engr. Prof. Dr Chuah Hean Teik further explained that as a provisional member, there would be a need for Malaysia to ensure that the accreditation system was up to the internationally recognised standard. He also added that the Accord was not a government to government agreement. Once admitted as a provisional member, a lot of work needed to be done. The Mentors appointed to evaluate the provisional signatory's progress must be satisfied and comfortable with the accreditation system adopted by the country.



The AGM was further informed that the Engineering Accreditation Council (EAC) was established comprising BEM, IEM, JPA and LAN in the year 2000. Y.Bhg. Dato' Engr. Prof. Dr Chuah also clarified that the EAC would be inviting the Mentors for the third visit in 2007 and if the feedback of the Mentors was positive, a team of reviewers would be visiting Malaysia for the evaluation and upon satisfactory review, would then recommend for full signatory admission.

- 6.3 Engr. Patrick Augustin (F02981) further commented that IEM's representation to the Board should reflect the proportion of IEM's membership. If 80% of IEM's membership were practising engineers, then the composition of representatives nominated to serve in the Board should also be made up of 80% practising engineers.

The President pointed out that the IEM representatives nominated to serve on the Board were Excomm members and the important consideration was the effectiveness of the member representing the Institution and not whether the engineer was from the practising group or non-practising group.

Nevertheless, from 2005, it was decided that the IEM President would not serve on the BEM Board so as to provide a second line of defence for the Institution in the event there were issues that IEM had strong opinions to uphold.

6.4 Certificate of Completion and Compliance (CCC)

Engr. Dr. Eric Goh Kok Hoe (F7768) cited the recent issue of the CCC which was implemented with effect from 12 April 2007 and enquired on the implication to engineers especially those from Consulting practice who would have to undertake heavy responsibility. He also enquired on the issue of payment of professional fees.

Engr. Tan Yean Chin, Chairman of the Standing Committee on Professional Practice informed that whether it was the old system or the new CCC, engineers would still be signing the forms. He clarified that there was no new addition, pointing out that with the CCC, the engineers would definitely have more protection as Contractors had also been made responsible. In the past engineers had to be responsible for matters that were beyond their control. Nevertheless, a series of lectures would be organised to create awareness amongst IEM members with regard to the implication of the new system.

Where professional fees were concerned, it was pointed out that the IEM would champion the proposal that BEM take up the position of stakeholders. This proposal had already been forwarded to the Board.

7.0 ANNOUNCEMENT OF THE ELECTION RESULTS FOR COUNCIL 2007/2008 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 2007/2008 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 inviting members to submit their nominations was posted on the IEM website.
- 7.3 Y. Bhg. Dato' Engr. Pang Leong Hoon further reported that with the completion of the nomination of candidates, measures were taken to get the ballot papers printed for the offices which required balloting i.e. Deputy President, Vice Presidents, Hon Secretary and Hon Treasurer. For all other positions, the candidates were duly elected to the post unopposed.

7.4 President

In accordance with Section 5.2 of the Bylaws, the Deputy President, **Y.Bhg. Dato' Paduka Engr. Hj Keizrul bin Abdullah**, being the President elect, assumed the office of the President for session 2007/2008 upon the completion of the term of office of the incumbent President, Y.Bhg. Datuk Engr. Prof. Dr. Ow Chee Sheng.

7.5 Deputy President

When nomination closed on 10 November 2006, two (2) nominations were received. After the votes were counted, the candidate who received the highest number of votes was Y.Bhg. Dato' Engr. Prof. Dr. Chuah Hean Teik. Thus, **Y.Bhg. Dato' Engr. Prof. Dr. Chuah Hean Teik** had been elected to the office of the Deputy President for session 2007/2008.



7.6 Vice President (4 vacancies for 2 sessions 2007/2008 and 2008/2009)

There were eight (8) nominees contesting for the four vacancies. After the votes were counted, the following four candidates with the highest number of votes were duly elected to the office of Vice President for sessions 2007/2008 and 2008/2009:

1. Engr. Vincent Chen Kim Kieong
2. Engr. Prof. Dr. Ruslan Hassan
3. Engr. Tan Yean Chin
4. Y.Bhg. Dato' Engr. Hj Abdul Rashid Maidin

7.7 Honorary Secretary (1 vacancy for session 2007/2008)

There were two (2) nominations for the one (1) vacancy and the candidate **Engr. Oon Chee Kheng** with the higher number of votes was duly elected to the office of Honorary Secretary for the session 2007/2008.

7.8 Honorary Treasurer (1 vacancy for session 2007/2008)

There were three (3) nominations for the one (1) vacancy and the candidate, **YBhg Dato' Engr. (Dr) Abu Hashim bin Abdul Ghani** with the highest number of votes has been duly elected to the office of Honorary Treasurer for the session 2007/2008.

7.9 Council Member – Ordinary Representative (11 vacancies for 3 sessions 2007/2008, 2008/2009 and 2009/2010)

Eleven (11) nominations were received for the eleven (11) vacancies. No balloting was necessary. As such all the eleven (11) candidates were returned unopposed for the office of Council Member - Ordinary Representative for three (3) sessions - 2007/2008, 2008/2009 and 2009/2010. The members duly elected were:

1. Engr. Dr Ahmad Suhaimi bin Abdul Rahim
2. Engr. Chung Boon Kuan
3. Engr. Gunasagaran a/l Kristnan
4. Engr. Khor Hock Keat
5. Engr. Lee Weng Onn
6. Engr. Mohd Aman bin Hj Idris
7. Engr. Ng Yong Kong
8. Engr. Ong Ching Loon
9. Y.Bhg. Datuk Engr. Rosaline Ganendra
10. Engr. Dr Tan Kuang Leong
11. Engr. Toh Ai Ching

7.10 The entire election exercise covered a period of about three (3) months and incurred a total cost of **RM 12,755.19** (documents and postage) excluding IEM staff cost. The total number of voting papers mailed out to members this year was 7883. In spite of a small increase in the returns, the result still showed that some 78% of the membership failed to exercise their rights to vote for the candidates nominated to represent their interests in the Council.

7.11 Appreciation was recorded to the Scrutineers, Engr. Manogaran K Raman, Engr. Prof. Madya Dr. Siti Hawa Hamzah, Engr. S. Kukanesan and Engr. Rocky HT Wong for their valuable assistance. The Election Officer also thanked the IEM Secretariat staff for their full support.

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. Academician Engr. Dato' Lee Yee Cheong
4. Y. Bhg. Datuk Engr. (Dr) Hj Ahmad Zaidee bin Laidin
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 2006/2007 session and invited them to receive tokens of appreciation. The Hon. Secretary, Engr. Oon Chee Kheng 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 presented the Long Service Award to Puan Nor Aziah bte Budin who had served the Institution for 10 years. The staff received a cheque and a certificate of appreciation.

11.0 PRESIDENT'S CHAIN OF OFFICE

Incumbent President, Y.Bhg. Datuk Engr. Prof. Dr. Ow Chee Sheng handed over the President's Chain Of Office to Y.Bhg. Dato' Paduka Engr. Hj Keizrul bin Abdullah, the President for the session 2007/2008 to signify the transfer of office. The new President then presented a memento to Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng.

The President, Y.Bhg. Dato' Paduka Engr. Hj Keizrul bin Abdullah took over the chair of the AGM and invited all Council members in the new session to take their seats at the podium in front of the stage.

12.0 ELECTION OF HONORARY INTERNAL AUDITOR

The Chairman proceeded to call for nominations for the position of Honorary Internal Auditors. The Annual General Meeting unanimously elected the following members as Honorary Internal Auditors for the 2007/2008 session.

<i>Member</i>	<i>Proposer</i>	<i>Secunder</i>
Y.Bhg. Dato' Engr. Muhammad bin Imran bin Baharuddin	Y.Bhg. Dato' Engr. Prof. Dr. Ow Chee Sheng	Y.Bhg. Dato' Engr. Hj Abdul Rashid bin Maidin
Engr. Awangku Hidup bin Awangku Hosain	Engr. Vincent Chen Kim Kieong	Engr. Joe Chow Wai Ming

13.0 APPOINTMENT OF EXTERNAL AUDITORS

- 13.1 The Chairman informed the AGM that the Council had recommended the re-appointment of Messrs KPMG as the External Auditors. The AGM unanimously approved the Council's recommendation and confirmed the re-appointment of Messrs KPMG as the External Auditors.

14.0 PRESIDENTIAL ADDRESS 2007/2008

- 14.1 The President was then invited to present the Presidential Address 2007 entitled "Re-engineering An Engineering Institution".

15.0 ADJOURNMENT OF 48th ANNUAL GENERAL MEETING 2007

- 15.1 The President declared the 48th Annual General Meeting adjourned at 11:00am. The President reminded members that the Annual Dinner would be held at Dewan Tun Razak 4, Putra World Trade Centre, Kuala Lumpur.

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



Senarai Ahli Yang Hadir Pada Mesyuarat Agung Tahunan Ke 48

Attendance List For 48th Annual General Meeting

Appendix A
(Lampiran A)

HONORARY FELLOW

NO.	NAME	MEMBERSHIP NO
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1. Y. Bhg Dato' Engr. Pang Leong Hoon Hon. F00015

FELLOW

NO.	NAME	MEMBERSHIP NO
-----	------	---------------

2. Engr. Abdul Rahim Haji Othman F08617
 3. Y. Bhg. Dato' Engr. Hj Abdul Rashid Maidin F05131
 4. Engr. Ahmad Murad Omar F04741
 5. Engr. Ahmad Nazari Ashari F06788
 6. Engr. Prof. Madya Dr. Ahmad Suhaimi Abd. Rahim F12235
 7. Engr. Dr. Aminuddin Mohd Baki F15137
 8. Engr. Chen Kim Kieong, Vincent F05128
 9. Engr. Chiew Kee Lin F03168
 10. Engr. Chong Boo Choon F01936
 11. Engr. P. E. Chong F01214
 12. Engr. Choo Kok Beng F02828
 13. Engr. Chow Wai Ming, Joe F11883
 14. Y. Bhg. Dato' Engr. Prof. Dr. Chuah Hean Teik F09157
 15. Prof. Madya Engr. Dr. Goh Kok Hoe, Eric F07768
 16. Engr. Dr. Faisal Abdullah F02824
 17. Engr. Faridon Talib F09346
 18. Engr. Foong Choy Chye F03799
 19. Engr. Goh Kar Bung F08013
 20. Engr. Dr. Gue See Sew F03975
 21. Engr. Hoo Choon Sean F02312
 22. Engr. Ishak Abd Rahman F02106
 23. Y. Bhg. Dato' Paduka Engr. Hj. Keizrul Abdullah F01691
 24. Engr. Lai Kong Phooi, David F09917
 25. Engr. Dr. Lee Teang Shui F03848
 26. Engr. Lim Ah Hang F06061
 27. Engr. Loke Fat Chet F03639
 28. Engr. Luk Chau Beng F11389
 29. Engr. Ma Meng Fook F13496
 30. Engr. Mah Soo F11102
 31. Engr. Megat Johari Megat Mohd Noor F11140
 32. Engr. Mohamed Ali Yusoff F01974
 33. Engr. Mohd Aman Hj Idris F02176
 34. Engr. Mohd Isa Hj Sarman F02875
 35. Y.Bhg. Dato' Engr. Dato' Muhammad Imran Baharuddin F13755
 36. Engr. Ng Chek Pin F01969
 37. Engr. Ng Kok Peng F03745
 38. Engr. Dr. Ng See Seng F01298
 39. Engr. Ng Shiu Yuen F15247
 40. Engr. Ng Wu Sin, Steven F02992
 41. Engr. Onn Mohd Yusoff F15349
 42. Engr. Oon Chee Kheng F08530
 43. Y.Bhg Datuk Engr. Prof Dr. Ow Chee Sheng F05738
 44. Engr. Patrick Cyril Augustin F02981
 45. Engr. Rajinder Raj F05916
 46. Engr. Dr. Ramlee Karim F04761
 47. Y.Bhg. Dato' Engr. Miss Rosaline Ganendra F06033
 48. Engr. Prof. Dr. Ruslan Hassan F03541
 49. Engr. Samsuddin Ismail F06923
 50. Engr. Shamuri Amat Waridi F02581
 51. Engr. Assoc. Prof. Dr. Siti Hawa Hamzah F08457
 52. Engr. Tan Hoe Tim F00692
 53. Engr. Tan Keng Hong F02699
 54. Engr. Tan Yean Chin F11712
 55. Engr. Wong Hon Thang, Rocky F01330
 56. Engr. Yeo Boon Kah F17045
 57. Engr. Yim Hon Wa F08247
 58. Engr. Yusoff Md Nasir F08713

MEMBER

NO.	NAME	MEMBERSHIP NO
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59. Engr. Abdul Halim Abdullah M16226
 60. Engr. Abdul Kalthani Abdul Ghani M05204
 61. Engr. Abdul Karim Mohamed Yunus M08450
 62. Engr. Abdul Manap Hanafi M18512
 63. Engr. Abdul Wahid Paijo M18631
 64. Engr. Abdullah Ismail M07446
 65. Engr. Haji Abdullah Isnin M06813
 66. Dato' Engr. Dr. Abu Hashim Abd. Ghani M02908
 67. Engr. Adnan Zulkiple M09637
 68. Engr. Ahmad Fadhil Hj Udin M13149
 69. Engr. Ahmad Husaini Hj Sulaiman M03394
 70. Engr. Ahmad Rafidi Mohayiddin M22228
 71. Engr. Ahmad Razmi Abd Ghaffar M09937
 72. Engr. Al-Khairi Mohd Daud M14670
 73. Engr. Ang Mei Yu, Angus M06981
 74. Engr. Ang Toon Thut M17941
 75. Engr. Au Soo Kuan M05680
 76. Engr. Awangku Hidup Awanku Hosain M03053
 77. Engr. Azman Haji Omar M04175
 78. Engr. Azmi Haji Mohd Yusoff M10402
 79. Engr. Bahardin Baharom M08323
 80. Engr. Beh Chee Hwa M05851
 81. Engr. Butt Hon Bong M13706
 82. Engr. Chai Peng Mun, William M17977
 83. Engr. Chan Ah Kam M06596
 84. Engr. Chan Kar Ye M16552
 85. Engr. Chan Yee Yan M18526
 86. Engr. Chang Chew Leong M15783
 87. Engr. Chee Kwee Poey M23412
 88. Engr. Chen Ming M00808
 89. Engr. Cheng Chee Song M09774
 90. Engr. Chew Leak Yan M16406
 91. Engr. Chew Weng Yuen M12156
 92. Engr. Chia Cheong Peng M08041
 93. Engr. Dr. Chiang Choong Luin, Jeffrey M20286
 94. Engr. Chin Gan Oon, Peter M00910
 95. Engr. Chin Wei Choong M03728
 96. Engr. Choi Yet You M20385
 97. Engr. Chong Che Siang M17060
 98. Engr. Chong Chi Koong M18794
 99. Engr. Chong Chin Meow M02641
 100. Engr. Chong Chooi Kong @ Chong Kee M25835
 101. Engr. Chong Fook Chow M03956
 102. Engr. Chong Kwet Hin, Frankie M04071
 103. Engr. Chong Sung Seng, Dennis M18465
 104. Engr. Choo Chee Ming M23927
 105. Engr. Choo Teck Hin M14540
 106. Engr. Choo Tze Siang M23780
 107. Engr. Chooi How Leong M01823
 108. Engr. Choong Kah Chun M20532
 109. Engr. Chung Chee Tuck M14129
 110. Engr. Chung Siew Kong M25389
 111. Engr. Chwa Kim Guan M19634
 112. Engr. Daud Ismail M09313
 113. Engr. Dong Sech Sing M08737
 114. Engr. Er Soon Sew M20866
 115. Engr. Fong Wing Han M12675
 116. Engr. Foo Siang Tong M02242
 117. Engr. Fred Devakumar s/o Stephen Navaratnam M04758
 118. Engr. Goh Gin Han M00945
 119. Engr. Goh Hong Ping M22223
 120. Engr. Gopal Narian Kutty M11291
 121. Engr. Guan Aik Wah M02463



Senarai Ahli Yang Hadir Pada Mesyuarat Agung Tahunan Ke 48

Attendance List For 48th Annual General Meeting

MEMBER

NO.	NAME	MEMBERSHIP NO
122	Engr. Gunasagaran a/l Kristnan	M08216
123	Engr. Guo Yeang Yang	M03599
124	Engr. Hai Hui Yee	M13450
125	Engr. Han King Guan	M07866
126	Ir. M. C. Hee	M13947
127	Y. Bhg. Dato' Engr. Mej. Jen. Ismail Samion	M06772
128	Engr. Jagathisen s/o Siva Perumal	M05107
129	Engr. Jagjeet Singh Sidhu	M07146
130	Engr. Jasvinder Singh	M12812
131	Engr. Jayasingam Sinnappo	M05979
132	Engr. Juares Rizal Abd. Hamid	M04562
133	Engr. Kalarickal Prabhakaran Pradeep	M22494
134	Engr. Kassim Haji Omar	M04504
135	Engr. Kee Yu Kiong	M22675
136	Engr. Khairul Anwar Masud	M17052
137	Engr. Khoo Mong Wei, Edward	M22105
138	Engr. Khoo Nee Keong	M10982
139	Engr. Khor Hock Keat	M03670
140	Engr. Khor Keat Hin	M10106
141	Engr. Khor Kong Chong	M13301
142	Engr. Khor Peng Seong	M12709
143	Engr. Khow Kong Kee	M01129
144	Engr. Koh Wei Sang	M16432
145	Engr. Kon Chau Hwa	M05026
146	Engr. Kor Fong Yong	M03877
147	Engr. Kuan Yen Ping	M16629
148	Engr. Kuek Fook Hai	M17188
149	Engr. Lai Wai Chuan	M13959
150	Engr. Lau Chee Wai	M05468
151	Engr. Lau Lee Yeng	M07826
152	Engr. Lee Eng Choy	M08979
153	Engr. Dr. Lee Jin	M05861
154	Engr. Lee Man Chong	M16640
155	Engr. Lee Mun Poh	M08600
156	Engr. Lee See Kim	M15418
157	Engr. Lee Wah	M17305
158	Engr. Lee Weng Onn	M08103
159	Engr. Leong Chee Tuck	M09665
160	Engr. Leong Chin Sean	M02784
161	Engr. Leong Kong Heng	M05483
162	Engr. Leong Siew Meng	M07970
163	Engr. Leong Soon Kiong	M03193
164	Engr. Leow Kay Pin	M02859
165	Engr. Lew Wing Kwong	M02760
166	Engr. Li Thang Fai	M15803
167	Engr. Liao Chi Kuang	M03755
168	Engr. Liew Khee Leong	M14505
169	Engr. Liew Yoke Loy	M07875
170	Engr. Lim Boon Chye	M10490
171	Engr. Lim Chee Peng	M04530
172	Engr. Lim Chee Wei	M07077
173	Engr. Lim Chin Keat	M07526
174	Engr. Lim Ching Soon	M07013
175	Engr. Lim Chor Pin	M08818
176	Engr. Lim Heng Feng	M13761
177	Engr. Lim Kay Keng	M11553
178	Engr. Lim Poo Lee	M05448
179	Engr. Lim Teck Huat	M13209
180	Engr. Lim Tiau Lu	M12778
181	Engr. Dr. Lim Wai Tat	M18059
182	Engr. Lit Moon Kai	M10235
183	Engr. Low Han Guan, Den	M12224

MEMBER

NO.	NAME	MEMBERSHIP NO
184	Engr. Mah Peng Cheah	M13724
185	Engr. Maimun@ Mohammad Haji Taib	M02520
186	Engr. Man Abisuffian Ahmad	M04959
187	Assoc. Prof. Engr. Commander (R) Md Salim Kamil	M11270
188	Engr. Mohamad Jaffar	M09966
189	Engr. Mohamad Rosli Che Abdullah	M23897
190	Engr. Mohamad Rosli Salim	M25731
191	Engr. Mohamed Abdul Aziz	M11111
192	Engr. Mohammad Zaki Yahya	M12036
193	Engr. Prof. Dr. Mohamed Nor Berhan	M08251
194	Engr. Mohd Azha Abu Samah	M16254
195	Engr. Lt Kol. Mohd Hazani Shafie	M16292
196	Engr. Mohd Hazli Hashim	M10299
197	Engr. Mohd Jaaffar Mohd Daud	M04905
198	Engr. Mohd Khir Muhammad	M18791
199	Engr. Mohd Nordzi Mohd Rafdzi	M11967
200	Engr. Mohd Ridzwan Haji Kulub Othman	M09978
201	Engr. Mohd Safarin Samingan	M20741
202	Engr. Mohd Zamany Hasan	M17055
203	Engr. Monagaran s/o K Raman	M08218
204	Engr. Ng Jin Seng	M15807
205	Engr. Ng Seh Theng	M04166
206	Engr. Ng Yek Kan	M03559
207	Engr. Nor Asiah Othman	M10928
208	Engr. Nuzor Salleh	M14222
209	Engr. Ong Beng Hoe	M12715
210	Engr. Ong Ching Loon	M11938
211	Engr. Ong Guan Hock	M03317
212	Engr. Ong Sang Woh	M06634
213	Engr. Ooi Ho Seng	M08150
214	Engr. Ooi Kuin Yam	M06378
215	Engr. Pang Kia Kim	M22014
216	Engr. Pang San Moh	M14936
217	Engr. Poh Boon Chaw	M03195
219	Engr. Poobalan s/o Mahalingam	M09429
220	Engr. Quek Swee Kim	M05009
221	Engr. Rosli Idrus	M10782
222	Engr. Rozila @ Ridha Allah Anas	M06774
223	Engr. Sabirin Salamat	M02403
224	Engr. Sahar Saad	M19274
225	Engr. Said Udin Abd. Talib	M17276
226	Engr. Satkurunathan s/o Chelliah	M00914
227	Engr. Saw Boon Hu	M15988
228	Engr. Sew Shuh Tyng	M11409
229	Engr. Shan Suleiman	M10045
230	Engr. Shukhen Dutt	M15781
231	Engr. Shum Keng Yan	M14287
232	Engr. Soh Kok Eng	M03756
233	Engr. Somasuntharam s/o Chinniah	M04896
234	Engr. Soon Kong Wang	M18749
235	Engr. Spencer Klumai	M21475
236	Engr. Suhaimi Shamsuddin	M13431
237	Engr. Kapt. Sukhdev Singh	M11344
238	Engr. Syed Salim Syed Abu Bakar	M07068
239	Engr. Dr. Tajul Arus Noh	M01111
240	Engr. Tan Chee Seng	M08821
241	Engr. Tan Chuan Hock	M11137
242	Engr. Tan Chuan Ho	M15194
243	Engr. Tan Hua Chun	M21296
244	Engr. Tan Huei Meng, Vincent	M05123
245	Engr. Tan Hui Kuan	M03845
246	Engr. Tan Jee Aun	M17194
247	Engr. Tan Kian Eng	M12351
248	Engr. Tan Kian Soon	M18938



Senarai Ahli Yang Hadir Pada Mesyuarat Agung Tahunan Ke 48

Attendance List For 48th Annual General Meeting

MEMBER

NO.	NAME	MEMBERSHIP NO
249.	Engr. Tan Kim Thin	M14199
250.	Engr. Dr. Tan Kuang Leong	M13221
251.	Engr. Tan Lip Jin	M16493
252.	Engr. Tan See Kok	M02152
253.	Engr. Tan Seng Kiat	M12428
254.	Engr. Dr. Tan Yean Guan	M05824
255.	Engr. Tang Chee Yong	M11694
256.	Engr. Tang Chin Chuai	M14282
257.	Engr. Tang Keng Lock	M03784
258.	Engr. Tang Kwang	M21897
259.	Engr. Tang Tatt Seng	M05871
260.	Engr. Tee Lian Hoe	M16166
261.	Engr. Teh Lai San	M16848
262.	Engr. Teh See Tee	M08139
263.	Engr. Teo Eng Seng	M15832
264.	Engr. Teoh Kheng Huat	M07752
265.	Engr. Teoh Kok Eng	M09083
266.	Engr. Than Yoke Choy	M04608
267.	Engr. Thavarajan Muthiah Pillai	M11730
268.	Engr. Thum Yeok Seng	M02457
269.	Engr. Ti Lian Tong	M19670
270.	Engr. Ms Toh Ai Ching	M03187
271.	Engr. Toh Weng Ngai @ Toh Weng Nagi	M03291
272.	Engr. Tu Yong Eng	M15448
273.	Engr. Hj Tunai Shamsidi Ahmad	M07434
274.	Engr. Wan Ismail Awang	M05810
275.	Engr. Wan Ting Sze	M05844
276.	Engr. Wong Chee Fui	M20903
277.	Engr. Wong Chuen Fun, Richard	M07180
278.	Engr. Wong Heng Kuen	M19237
279.	Engr. Wong Huan Yong	M12895
280.	Engr. Wong Kiat Choong	M04730
281.	Engr. Wong Kin Siak	M01680
282.	Engr. Wong Kok Wai	M05845
283.	Engr. Wong Kwan Seng	M04892
284.	Engr. Wong Miow Song	M03699
285.	Engr. Wong Rory Kim	M06424
286.	Engr. Wong Swee On	M03830
287.	Engr. Wong Tuck Woh	M03489
288.	Engr. Wong Tuck Yoon	M12228
289.	Engr. Wong Yee Chen	M14308
290.	Engr. Woo Mun Meng	M03215
291.	Engr. Yap Wooi Kien	M18600
292.	Engr. Yeap Swee Cheong	M24349
293.	Engr. Yee Chun Kiet	M18388
294.	Engr. Yee Thien Seng	M03177
295.	Engr. Yeo Joo Kun	M03561
296.	Engr. Yeong Chin Chow	M18660
297.	Engr. Yew Teik Kuan	M17212
298.	Engr. Zabidi Hamid	M08967
299.	Engr. Zainal Ariffin Osman	M16177
300.	Engr. Zaim Hj Abdullah	M10092
301.	Engr. Zawawi Embong	M07396
302.	Engr. Zurkarnine Mohd Yaacob	M09107

GRADUATE

NO.	NAME	MEMBERSHIP NO
303.	Lt Kol (B) Engr. Bakri Dahalan	G15529
304.	Engr. Eng Chee Ren	G25280
305.	Engr. Fadhullah Bakron @ Abu Bakar	G05176
306.	Engr. Ilanchelvan a/l Polanippan	G19884
307.	Engr. Karim Mansur Ali	G20619
308.	Engr. Khairur Rijal Jamaludin	G15408
309.	Engr. Mohamad Adzizulrohimi Abd Malek	G25672
310.	Engr. Mohd Yahaya Ahmad	G15498
311.	Engr. Muhammad Faidzal Zainal	G24494
312.	Engr. Sek Fook Meng	G13965
313.	Engr. Sia Ee Hou	G24320
314.	Engr. Tan Seng Guan	G26404
315.	Engr. Toh Imn Lin	G25273
316.	Engr. Yau Chau Fong	G20215

STUDENT

NO.	NAME	MEMBERSHIP NO
317.	Engr. Hoo Jia Xu	S23872



Minit Mesyuarat Agung Tahunan Ke 48

Minutes of 48th AGM

Translation

**MINIT MESYUARAT AGUNG TAHUNAN KE 48 INSTITUSI JURUTERA MALAYSIA (IEM)
YANG DIADAKAN PADA 21 APRIL 2007 DI DEWAN TAN SRI MAHFOZ KHALID,
KEMENTERIAN KERJA RAYA MALAYSIA, JALAN SULTAN SALAHUDDIN PADA PUKUL 9.00 PAGI**

KEHADIRAN - SILA RUJUK LAMPIRAN A

1.0 UCAPAN ALUAN OLEH YANG DIPERTUA

- 1.1 Yang Dipertua IEM, Y.Bhg. Datuk Engr. Dr Ow Chee Sheng mengalu-alukan kesemua ahli yang hadir dan memulakan Mesyuarat Agung Tahunan (MAT) kali Ke 48 pada jam 9.00 pagi. Yang Dipertua memaklumkan ia merupakan kali pertama IEM menganjurkan MAT di luar premis IEM dan beliau mengucapkan terima kasih kepada Kementerian Kerja Raya kerana membenarkan IEM untuk mengadakan MAT Ke 48 di Dewan Tan Sri Mahfoz. Yang Dipertua juga turut memberi penghargaan kepada staf Kementerian Kerja Raya di atas bantuan dan sokongan dalam menjayakan mesyuarat hari tersebut.
- 1.2 Yang Dipertua seterusnya menambah bahawa IEM sekarang dalam proses mencari bangunan baru IEM memandangkan pertambahan aktiviti dan bilangan ahlinya.

2.0 PENGESAHAN MINIT MESYUARAT AGUNG TAHUNAN KE 47 YANG BERLANGSUNG PADA 22 APRIL 2006.

- 2.1 Memandangkan tiada sebarang pindaan, Engr. Poobalan Mahalingam (M9429) mencadangkan minit Mesyuarat Agung Tahunan Ke 47 yang diadakan pada 22 April 2006 diterima. Cadangan tersebut disokong oleh Engr. Hoo Choon Sean (F2312) dan diterima dengan sebulat suara oleh semua ahli yang hadir.

3.0 PERKARA BERBANGKIT

Datuk Pengerusi, yang merupakan Yang Dipertua IEM, telah memberikan respon kepada perkara-perkara yang telah dibangkitkan dalam MAT Ke 47 seperti yang tercatat dalam minit dan terdapat dalam Laporan Tahunan dari muka surat 43 hingga 54. Perkara-perkara tersebut adalah seperti berikut:

3.1 Pengembangan Profesional Berterusan (CPD)

Muka surat 43, perkara 3.1

Memandangkan ruang yang sempit di Bangunan Ingenieur, Datuk Pengerusi memaklumkan bahawa IEM telah menyewa ruang di tingkat 2 Bangunan Institut Juru Ukur. Beliau menambah bahawa ruang tersebut sedang diubahsuai dan apabila siap akan memberi ruang tambahan untuk kegiatan diadakan.

3.2 MAT akan datang di tempat yang lebih selesa.

Muka surat 43, item 3.6

Memandangkan pertambahan kehadiran ahli pada MAT yang lepas, IEM telah mengadakan mesyuarat bagi tahun 2007 ini di tempat yang lebih selesa iaitu di Dewan Tan Sri Mahfoz Khalid untuk menampung pertambahan tersebut.

Walaupun terdapat segelintir ahli yang telah pergi ke IEM tanpa menyedari akan pertukaran tempat MAT. Datuk Pengerusi menekankan bahawa di masa hadapan pengumuman yang lebih jelas mestilah dibuat dalam Bulletin IEM.

4.0 LAPORAN MAJLIS BAGI SESI 2006/2007

Datuk Pengerusi meneruskan majlis dengan menjemput Setiausaha Kehormat untuk membentangkan Laporan Tahunan yang ke 48 dari muka surat 77 hingga 117. Setiausaha Kehormat Engr Oon Chee Kheng memaklumkan kepada ahli bahawa tahun 2006 merupakan tahun yang aktif bagi IEM dan ia menyenaraikan perkembangan terkini seperti berikut:

4.1 Keahlian

Muka surat 77: MAT mengambil maklum rekod keahlian seperti berikut:

Bilangan keahlian pada 1.1.2007	15,086
Ahli Korporat	8,216



Minit Mesyuarat Agung Tahunan Ke 48

Minutes of 48th AGM

Ahli Graduan	5,281
Ahli Pelajar	1,553
Lain-lain Gred	36

Pembahagian keahlian mengikut disiplin juga telah diambil maklum.

MAT dimaklumkan bahawa separuh daripada bilangan keahlian IEM masih merupakan Ahli Korporat sementara Ahli graduan adalah sebanyak 35%. Disiplin yang utama masih merupakan Awam.

4.2 Perkembangan Terkini

4.2.1 IEM telah dilantik oleh Lembaga Jurutera Malaysia pada 27 Februari 2007 sebagai 'Badan Disahkan' untuk melaksanakan polisi Lembaga berkenaan dengan 'Continuing Professional Development'. Terma rujukan adalah seperti berikut:

- Merancang, menganjur dan melaksanakan program PDP dan CPD untuk jurutera berdaftar
- Menjalankan akreditasi melalui penilaian bagi penganjur latihan, kursus dan jurulatih untuk kelulusan DA
- Membantu BEM untuk mewujudkan kesedaran dan kefahaman mengenai program PDP dan CPD
- Mengeluarkan surat kelulusan bagi jam CPD yang mendapat akreditasi.

4.2.2 IEM telah dilantik oleh BEM untuk mengendalikan Professional Assessment Examination (PAE) berkuatkuasa 1 Januari 2007. BEM tidak lagi mengendalikan PAE dan semua Jurutera Graduan dikehendaki mengambil PAE melalui IEM.

4.2.3 Tambahan pula IEM juga telah dilantik untuk menyediakan soalan Competency Examination yang dijangka akan dilaksanakan mulai dari 1 Januari 2008.

4.2.4 Jawatankuasa Tetap bagi Amalan Profesional sedang dalam proses untuk melancarkan 'Hall of Fame' bagi jurutera. Objektifnya adalah:

- untuk mengiktiraf dan meraikan pencapaian dan kejayaan ahli-ahli IEM
- bertindak sebagai titik fokus atau 'showcase' bagi jurutera Malaysia terkemuka, dahulu dan sekarang yang telah menyumbang kepada profesion kejuruteraan dan kepada peningkatan mutu kehidupan di Malaysia
- bertindak sebagai perintis jalan dan uswah hasanah kepada jurutera muda
- untuk menimbulkan minat terhadap kejuruteraan di kalangan orang awam amnya serta untuk mencetus kesedaran mengenai personaliti jurutera terkemuka khususnya

4.2.5 Jawatankuasa Tetap Informasi dan Penerbitan sedang dalam peringkat akhir untuk menerbitkan 'coffee table book' mengenai warisan kejuruteraan di Malaysia.

4.2.6 IEM telah menganjurkan 4 kollokium pada tahun 2006 bertempat di Ibupejabat IEM dan di Cawangannya seperti berikut:

- ***"ETI – Think Global Act Global: The MRA Factor" pada 15 April 2006 di Kuala Lumpur***
- ***"Earthquake: Steady, Your Ground is Moving" pada 17 April 2006 di Penang***
- ***"Earthquake: Steady, Your Ground is Moving" pada 18 April 2006 di Perak***
- ***"Engineering for the next 50 years" pada 9 September 2006 di Kuala Lumpur***

4.2.7 MAT juga telah dimaklumkan bahawa IEM telah menganjurkan enam (6) persidangan antarabangsa utama pada tahun 2006 seperti berikut:

International Conference and Exhibition on Tunneling & Trenchless Technology
- 6 – 8 Mac 2006 di Sheraton Hotel, Subang Jaya

310 peserta telah menghadiri persidangan ini

International Conference on Concrete Engineering & Technology 2006 (CONCET)
- 9 – 11 Mei 2006 di Sheraton Hotel, Subang Jaya

214 peserta telah menghadiri persidangan ini



Conference on Landslide, Sinkhole, Structure Failure - 6 – 7 Mac di Royal Casuarina Hotel, Ipoh

300 peserta telah menghadiri persidangan ini

11th Asian Congress of Fluid Mechanics ACFM) - 22 – 26 Mei 2006 di Berjaya Times Square Hotel, Kuala Lumpur2

220 peserta telah menghadiri kongres ini

11th Congress of Asian Pacific Confederation on Chemical Engineering (11th APCChE) - 28 – 30 Ogos 2006 di Kuala Lumpur Convention Centre

457 peserta telah menghadiri kongres ini

Brownfield ASIA 2006 - 5 – 7 September 2006 di Berjaya Times Square Hotel, Kuala Lumpur

130 peserta telah menghadiri persidangan ini

24th Conference on ASEAN Federation of Engineering Organisations (CAFEO 24) 29 Nov – 2 Dis 2006 di Sunway Lagoon Resort Hotel, Subang Jaya

638 peserta telah menghadiri persidangan ini

- 4.2.8 Setiausaha Kehormat IEM juga memaklumkan kepada MAT bahawa kesemua 16 Bahagian Teknik yang mewakili pelbagai disiplin telah berusaha untuk menganjurkan lebih banyak aktiviti bagi membantu ahli mengumpulkan jam CPD seperti yang dikehendaki BEM.

Beliau menambah bahawa sebagai pengiktirafan bagi usaha yang telah ditunjukkan oleh Bahagian Teknik, Anugerah Kecemerlangan Yang Dipertua akan diberikan kepada pemenang berikut pada majlis Makan Malam Tahunan nanti:

Juara	Bahagian Teknik Kejuruteraan Mekanikal
Tempat Kedua	Bahagian Teknik Kejuruteraan Geoteknik
Tempat Ketiga	Bahagian Teknik Kejuruteraan Awam dan Struktur
Tempat Keempat	Bahagian Teknik Kejuruteraan Kimia
Tempat Kelima	Bahagian Teknik Kejuruteraan Elektrik
Tempat Keenam	Bahagian Teknik Kejuruteraan Khidmat Bangunan
Paling Baik	Bahagian Teknik Kejuruteraan Kimia

4.3 Pengiktirafan

Setiausaha Kehormat seterusnya memberitahu bahawa Y.Bhg. Datuk Prof. Dr Ow Chee Sheng merupakan Yang Dipertua IEM yang pertama dianugerahkan pingat Datuk oleh Yang Di Pertuan Agung semasa menjawat jawatan Yang Dipertua.

- 4.4 Engr. Richard Wong Cheun Fun (7180) mencadangkan agar MAT menerima Laporan and cadangan telah disokong oleh Engr. Dennis Chong Sung Seng (M18465). MAT telah meluluskan Laporan Tahunan seperti dibentangkan.

5.0 AKAUN BAGI TAHUN BERAKHIR 31 DISEMBER 2006

- 5.1 Datuk Yang Dipertua kemudian menjemput Bendahari Kehormat Engr. Lee Weng Onn untuk membentangkan Penyata Kewangan Institusi Jurutera Malaysia bagi tempoh 1 Januari 2006 sehingga 31 Disember 2006.
- 5.2 Engr. Lee Weng melaporkan bahawa bagi tahun 2006, Institusi telah membuat kelebihan sebanyak RM153,237.00 berbanding dengan defisit sebanyak RM116.53.00 pada tahun 2005.

Sebab utama penyumbangan kepada kelebihan adalah seperti berikut :

Pendapatan daripada seminar dan persidangan	RM 301,643
Pendapatan daripada khidmat sekretariat	RM 50,929
Pendapatan daripada Penilaian program Ijazah Kejuruteraan	RM 76,900
Pendapatan daripada aktiviti 'Technical Divison'	RM 211,585



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Pendapatan daripada Kad Kredit	RM 84,672
Pendapatan daripada iklan dalam Buletin	RM 88,634

- 5.3 Jumlah pendapatan bagi tahun 2006 adalah sebanyak RM2,646,638.00 di mana lebih kurang 70% adalah daripada yuran tahunan dan selebihnya dari punca pendapatan lain.
- 5.4 Terdapat pertambahan pendapatan sekitar RM300,000.00 pada tahun 2006 berbanding dengan tahun 2005. Ini adalah disebabkan oleh pertambahan pendapatan dari aktiviti anjuran 'Technical Division.' Perbelanjaan pada tahun 2006 berjumlah RM2,451,321.00 di mana 47% adalah untuk penggajian staf, 33% untuk perbelanjaan pentadbiran dan selebihnya adalah untuk perbelanjaan lain termasuk subsidi untuk Cawangan.

Perbelanjaan bagi tahun 2005 adalah sebanyak RM2,361.839.00

- 5.5 Selepas pembentangan Engr. Lee Weng, Datuk Pengerusi telah menjemput para ahli untuk bertanya.
- 5.6 Memandangkan tiada soalan daripada ahli yang hadir, Engr. Sahar bin Saad (M19274) mencadangkan Penyata Kewangan Tahunan bagi Institusi diluluskan. Cadangan telah disokong oleh Engr. Leong Siew Meng (M7970). MAT telah meluluskan Penyata Kewangan seperti dibentangkan.
- 5.7 Engr. Lee Weng Onn kemudian telah membentangkan Penyata Kewangan Tabung Pendidikan IEM bagi tahun berakhir pada 31 Disember 2006.

MAT telah diberitahu bahawa kelebihan sebanyak RM5,004.00 adalah daripada hasil faedah Deposit Tetap.

Memandangkan tiada soalan atau pertanyaan, Engr. Mohd Aman Hj Idris (F2176) telah mencadangkan Penyata Kewangan Tabung Pendidikan diterima. Cadangan itu telah disokong oleh Engr. Chong Chin Meow (M2641). MAT sebulat suara meluluskan Penyata Kewangan seperti dibentangkan.

6.0 HAL-HAL LAIN

6.1 Gelaran "Engr."

Gelaran "Engr" Yang Dipertua memaklumkan kepada MAT bahawa notis bertulis telah diterima daripada Engr. Tan Hoe Tim (F962) berkenaan dengan penggunaan 'Ir.' dan 'Engr'. Setiausaha Kehormat telah dijemput untuk membaca surat daripada Engr. Tan Hoe Tim itu.

MAT dimaklumkan bahawa gelaran 'Engr' merupakan usaha penjenamaan IEM dan ia akan menggunakannya untuk urusan berkaitan dengan IEM. Ahli IEM walaubagaimanapun adalah bebas untuk memilih mana-mana satu gelaran 'Ir' atau 'Engr' apabila berurusan di luar. IEM juga melalui notis yang dihantar, telah memberi pilihan kepada ahli samada mahu dipanggil 'Ir' atau 'Engr'.

Datuk Yang Dipertua kemudian menjemput ahli-ahli untuk mengemukakan isu lain yang berbangkit.

6.2 Washington Accord

Engr. Patrick Augustin (02981) bertanya mengenai status Washington Accord seraya menambah bahawa kegagalan Malaysia untuk diterima Washington Accord menunjukkan sistem akreditasi pendidikan kejuruteraan dalam negara tidak mencapai tahap piawai antarabangsa.

Datuk Yang Dipertua menyatakan bahawa Malaysia telah dijemput untuk menyertai Washington Accord semasa penubuhannya tetapi IEM telah menolak disebabkan implikasi kos yang tinggi. Sebanyak 8 negara iaitu USA, UK, Australia, New Zealand, Jepun, Kanada, Africa Selatan dan Ireland telah menyertainya. Malaysia kemudiannya telah berminat untuk menyertai 'Accord' itu dan kini masih dalam proses untuk memenuhi syarat kepatuhan untuk penyertaan. Malaysia telah diterima sebagai 'provisional signatory' pada tahun 2003 dan dijangka memohon penyertaan sepenuh dalam tahun 2009.

Y.Bhg. Dato' Engr. Prof. Dr Chuah Hean Teik seterusnya menerangkan bahawa sebagai ahli 'provisional', Malaysia perlu memastikan sistem penilaiannya mencapai tahap piawai antarabangsa. Beliau juga menambah bahawa 'Accord' bukanlah perjanjian di antara kerajaan dengan kerajaan. Sebagai ahli 'provisional', banyak kerja perlu dilakukan. Mentor yang telah dilantik untuk menilai perkembangan mesti berpuas hati dengan sistem penilaian yang digunapakai oleh Malaysia.



MAT kemudian telah dimaklumkan bahawa Majlis Akreditasi Kejuruteraan (EAC) telah ditubuhkan dengan penganggotaan BEM, IEM, JPA dan LAN pada tahun 2000. Y.Bhg. Dato' Engr. Prof. Dr Chuah juga menerangkan bahawa EAC akan menjemput Mentor untuk lawatan kali ke 3 pada tahun 2007 dan jika maklumbalas daripada mentor adalah positif, sekumpulan 'Reviewer' akan melawat Malaysia untuk membuat penilaian dan jika memuaskan, mereka akan mengesyorkan keahlian penuh.

- 6.3 Engr. Patrick Augustin (F02981) seterusnya memberi pandangan bahawa nisbah wakil IEM ke Lembaga Jurutera Malaysia seharusnya mengikut nisbah keahlian IEM. Jika 80% keahlian IEM merupakan jurutera perunding, maka nisbah wakil IEM ke Lembaga juga harus merupakan 80% jurutera perunding.

Datuk Dipertua menyatakan bahawa wakil IEM di Lembaga Jurutera Malaysia merupakan Ahli Excomm dan yang penting adalah keberkesanan ahli yang akan mewakili IEM dan bukan samada ahli daripada kumpulan jurutera perunding atau tidak.

Walaupun bagaimanapun semenjak 2005, telahpun diputuskan bahawa Yang Dipertua IEM tidak akan menganggotai BEM sebagai mekanisme untuk 'second line of defence' andainya terdapat isu yang perlu dipertahankan oleh IEM.

6.4 Sijil Kesiapan dan Kepatuhan (CCC)

Engr. Dr Eric Goh Kok Hoe (F7768) membangkitkan isu semasa berkenaan CCC yang telah dilaksanakan bermula dari 12 April 2007 dan bertanyakan tentang implikasi kepada para jurutera terutamanya jurutera perunding yang terpaksa memikul tanggungjawab yang berat. Beliau juga bertanya tentang pembayaran yuran profesional.

Engr. Tan Yean Chin, Pengerusi Jawatankuasa Tetap Amalan Profesional memberitahu bahawa baik sistem lama atau sistem CCC, jurutera masih perlu untuk mengesahkan borang-borang. Walaupun tiada yang baru, jurutera lebih terlindung kerana kini kontraktor juga sama bertanggungjawab. Di masa lampau, jurutera perlu bertanggungjawab bagi perkara yang di luar kawalannya. Walaupun bagaimanapun satu siri ceramah akan dianjurkan untuk memberi penerangan mengenai implikasi sistem baru ini.

Dari segi yuran profesional, adalah ditegaskan bahawa IEM akan menjuarai cadangan agar BEM mengambil tempatnya sebagai 'stakeholders'. Cadangan berkenaan telah dimajukan kepada Lembaga yang sedang meneliti cadangan tersebut.

7.0 PENGUMUMAN KEPUTUSAN PEMILIHAN BAGI MAJLIS SESI 2007/2008

- 7.1 Pengerusi telah menjemput Pegawai Pemilihan, Y.Bhg. Dato' Pang Leong Hoon untuk mengumumkan keputusan Pemilihan bagi sesi 2007/2008.

- 7.2 Y.Bhg. Dato Pang Leong Hoon mengucapkan terima kasih kepada Pengerusi dan meneruskan pembentangan keputusan pemilihan. Beliau mengesahkan bahawa proses pemilihan telah dilaksanakan seperti prosedur yang ditetapkan oleh Majlis. Dengan demikian, notis untuk menjemput pencalonan telah diletakkan dalam website IEM.

- 7.3 Y.Bhg. Dato Pang seterusnya melaporkan bahawa dengan penyempurnaan proses pencalonan, langkah-langkah telah diambil untuk pencetakan kertas undi bagi jawatan yang dipertandingkan iaitu Timbalan Yang Dipertua, Naib-Naib Yang Dipertua, Setiausaha Kehormat dan Bendahari Kehormat. Untuk jawatan yang lain calon-calon telah menang tanpa bertanding.

7.4 Yang Dipertua

Mengikut Seksyen 5.2 Undang-Undang Kecil, Timbalan Yang Dipertua, **Y.Bhg. Dato' Paduka Engr. Hj Keizrul bin Abdullah** sebagai Yang Dipertua 'elect' akan mengisi jawatan Yang Dipertua bagi Sesi 2007/2008 sebaik tamatnya tempoh Yang Dipertua sekarang Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng.

7.5 Timbalan Yang Dipertua

Apabila penamaan calon ditutup pada 10 November 2006, dua (2) pencalonan telah diterima. Selepas pengundian dibuat, calon yang telah mendapat undi tertinggi ialah Y.Bhg. Dato' Engr Prof Dr Chuah Hean Teik. Oleh itu, **Y.Bhg. Dato' Engr. Prof. Dr Chuah Hean Teik** telah dipilih mengisi jawatan Timbalan Yang Dipertua IEM bagi Sesi 2007/2008.



7.6 Naib-Naib Yang Dipertua (4 Kekosongan bagi 2 Sesi 2007/2008 and 2008/2009)

Terdapat 8 orang calon bertanding untuk 4 kekosongan. Selepas pengundian, berikut adalah 4 calon dengan undian tertinggi dan seterusnya telah dipilih untuk mengisi jawatan Naib Yang Dipertua bagi Sesi 2007/2008 dan 2008/2009:

1. Engr. Vincent Chen Kim Kieong
2. Engr. Prof. Dr. Ruslan Hassan
3. Engr. Tan Yean Chin
4. Y.Bhg. Dato' Engr. Hj Abdul Rashid Maidin

7.7 Setiausaha Kehormat (1 kekosongan untuk Sesi 2007/2008)

Terdapat dua (2) pencalonan untuk satu (1) kekosongan dan setelah pengundian Engr. Oon Chee Kheng mendapat undian tertinggi dan seterusnya dipilih mengisi jawatan Setiausaha Kehormat untuk Sesi 2007/2008.

7.8 Bendahari Kehormat (1 kekosongan untuk Sesi 2007/2008)

Terdapat tiga (3) pencalonan untuk satu kekosongan dan setelah pengundian, **Y. Bhg Dato' Engr. (Dr) Abu Hashim bin Abdul Ghani** mendapat undian tertinggi dan seterusnya telah dipilih untuk mengisi jawatan Bendahari Kehormat bagi Sesi 2007/2008.

7.9 Ahli Majlis – Wakil Biasa (11 kekosongan untuk Sesi 2007/2008, 2008/2009 dan 2009/2010)

Sebelas pencalonan telah diterima untuk sebelas kekosongan. Undian tidak diperlukan. Dengan itu sebelas calon telah menang tanpa bertanding bagi jawatan Ahli Majlis – Wakil Biasa untuk 3 Sesi 2007/2008, 2008/2009 dan 2009/2010. Mereka adalah:

1. Engr. Dr Ahmad Suhaimi bin Abdul Rahim
2. Engr. Chung Boon Kuan
3. Engr. Gunasagaran a/l Kristnan
4. Engr. Khor Hock Keat
5. Engr. Lee Weng Onn
6. Engr. Mohd Aman bin Hj Idris
7. Engr. Ng Yong Kong
8. Engr. Ong Ching Loon
9. Y. Bhg. Datuk Engr. Rosaline Ganendra
10. Engr. Dr Tan Kuang Leong
11. Engr. Toh Ai Ching

- 7.10 Keluaran proses pemilihan mengambil masa selama 3 bulan dan melibatkann jumlah kos sebanyak **RM12,755.19** (kos kertas undi dan kiriman pos) tidak termasuk kos kakitangan IEM. Jumlah kertas undian yang telah diposkan kepada ahli bagi tahun ini adalah sebanyak 7883. Walaupun jumlah ahli yang mengundi ada pertambahan kecil, namun masih 78% keahlian yang tidak mengundi dalam menentukan wakil mereka dalam Majlis.

7. 11 Perhargaan telah dirakamkan bagi 'Scrutineers', Engr. Manogaran K. Raman, Engr. Prof. Madya Dr Siti Hawa Hamzah, Engr. K. Kukanesan and Engr. Rocky Wong diatas bantuan mereka. Pegawai Pemilihan juga mengucapkan terima kasih kepada Sekretariat IEM di atas bantuan dan sokongan penuh.

8.0 BEKAS YANG DIPERTUA YANG BERKHIDMAT DALAM MAJLIS

- 8.1 Datuk Pengerusi memberitahu MAT bahawa jemputan untuk berkhidmat dalam Majlis telah dibuat kepada Bekas Yang Dipertua dan mereka yang menerima jemputan tersebut seperti berikut :

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



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9.0 PENYERAHAN MOMENTO KEPADA AHLI MAJLIS YANG TELAH BERSARA

- 9.1 Datuk Pengerusi mengucapkan terima kasih kepada Ahli Majlis yang akan bersara daripada jawatan Sesi 2006/2007 dan menjemput mereka untuk menerima cenderahati tanda penghargaan. Setiausaha Kehormat Engr Oon Chee Kheng telah membacakan nama Ahli yang akan bersara dan Yang Dipertua telah menyampaikan cenderahati kepada mereka.

10.0 ANUGERAH STAF KHIDMAT LAMA

- 10.1 Datuk Pengerusi telah menyampaikan Anugerah Perkhidmatan Lama kepada Puan Nor Aziah Budin yang telah berkhidmat selama 10 tahun di IEM. Beliau telah menerima cek dan sijil penghargaan.

11.0 KALONG JAWATAN YANG DIPERTUA

Yang DiPertua semasa, Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng telah menyerahkan Kalong Jawatan Yang Dipertua kepada Y.Bhg. Dato' Paduka Engr. Hj Keizrul bin Abdullah, Yang Dipertua bagi Sesi 2007/2008 sebagai tanda penyerahan jawatan. Yang Dipertua yang baru seterusnya menyampaikan cenderahati penghargaan kepada Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng.

Yang Dipertua, Y.Bhg. Dato' Paduka Engr. Hj Keizrul bin Abdullah mengambilalih tugas pengerusi MAT dan menjemput Ahli Majlis sesi baru untuk mengambil tempat di atas pentas.

12.0 PEMILIHAN JURUAUDIT DALAM KEHORMAT

Pengerusi seterusnya memulakan proses pencalonan untuk jawatan Juruaudit Dalam Kehormat. MAT sebulat suara memilih ahli-ahli berikut mengisi jawatan tersebut bagi Sesi 2007/2008.

<i>Member</i>	<i>Proposer</i>	<i>Seconder</i>
Y.Bhg.Dato' Engr. Muhammad Imran bin Baharuddin	Y.Bhg. Dato' Engr. Prof. Dr. Ow Chee Sheng	Y.Bhg. Dato' Engr. Hj Abdul Rashid bin Maidin
Engr. Awangku Hidup bin Awangku Hosain	Engr. Vincent Chen Kim Kieong	Engr. Joe Chow Wai Ming

13.0 PERLANTIKAN JURUAUDIT LUAR

- 13.1 Pengerusi memaklumkan kepada MAT bahawa Majlis telah mengesyorkan pelantikan semula Tetuan KPMG sebagai Juruaudit Luar. MAT dengan sebulat suara meluluskan pengesyoran Majlis dan mengesahkan pelantikan Tetuan KPMG sebagai Juruaudit Luar.

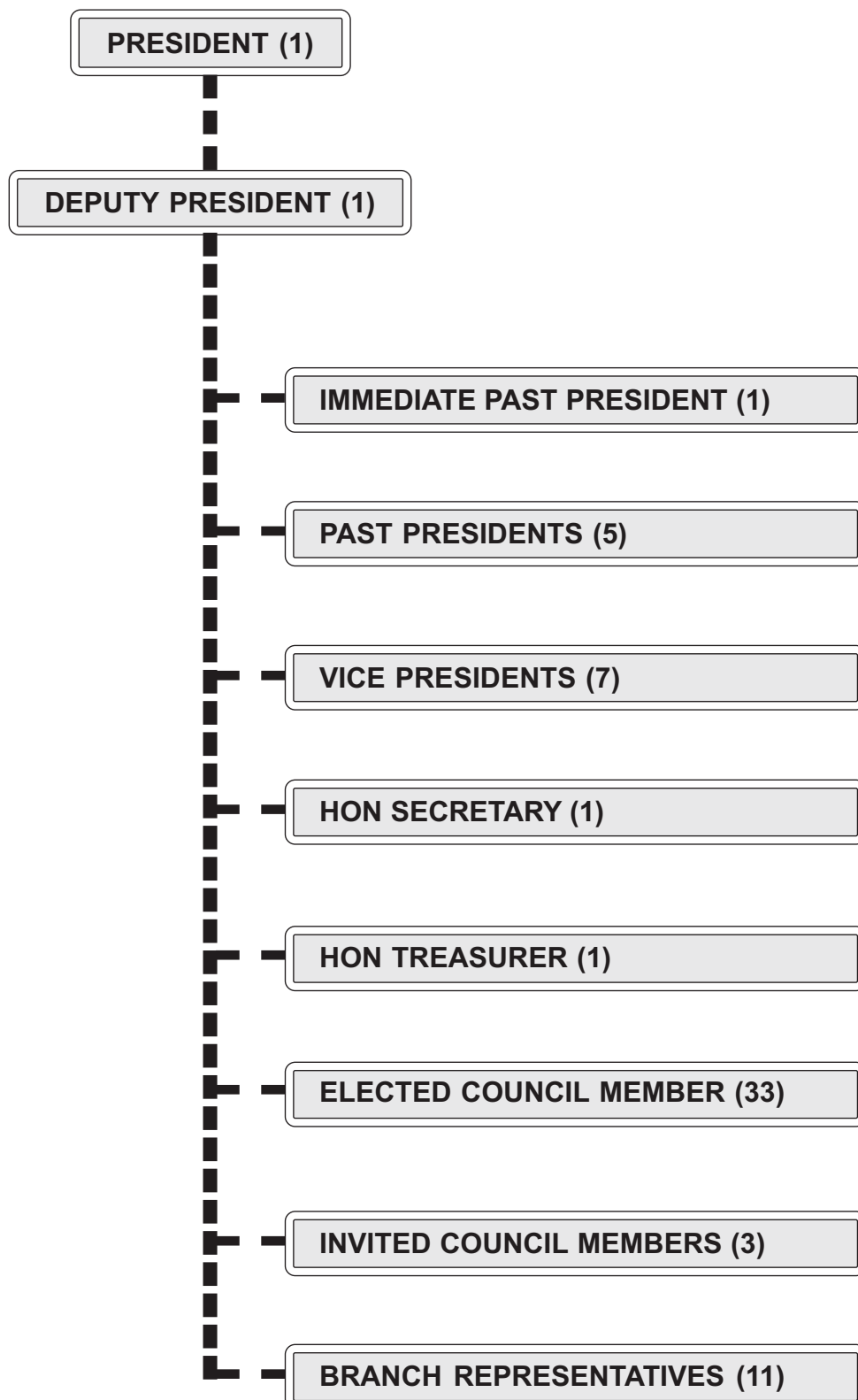
14.0 UCAPAN YANG DIPERTUA 2007/2008

- 14.1 Yang Dipertua kemudiannya dijemput untuk menyampaikan Ucapan Yang Dipertua yang bertajuk "Re-engineering an Engineering Institution".

15.0 PENANGGUHAN MESYUARAT AGUNG TAHUNAN KE 48 TAHUN 2007

- 15.1 Yang Dipertua mengisytiharkan penangguhan MAT Ke 48 pada jam 11.00pagi. Yang Dipertua mengingatkan semua ahli bahawa Makan Malam Tahunan akan diadakan di Dewan Tun Razak 4, Pusat Dagangan Dunia Putra, Kuala Lumpur.

Engr. Oon Chee Kheng FIEM, PEng.,
Setiausaha Kehormat, IEM





Struktur Majlis - Sesi 2007/2008

Structure Of Council - Session 2007/2008

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

Standing Committee On FINANCE	Standing Committee On QUALIFICATIONS AND ADMISSIONS	Standing Committee On EDUCATION AND TRAINING	Standing Committee On INFORMATION AND PUBLICATIONS	Standing Committee On ACTIVITIES	Standing Committee On WELFARE & SERVICE MATTERS	Standing Committee On PROFESSIONAL PRACTICE	Standing Committee On CORPORATE AFFAIRS
- All Financial Matters - Infrastructure Matters - Human Resources Matters - Education Fund - Benevolent Fund - Investment - ICT Infrastructure - Membership & Subscriptions - Building Fund Raising	- Membership Drive - Fellow Admission - Admission Scheme For Senior Engineers - Admissions/ Transfer/ Elections - Career Guidance - Career Advisors - Education Bureau - Accreditation Board - EAC Representation - ASEAN Engineers Register (Admissions & Registration) - IPE/APEC (Admissions & Registration)	- Professional Interview - Practical Training - Continuing Education Development - Continuing Professional Development - Liason with BEM - IEM/BEM Graduate Examinations - Board of Examiners - Evaluation of Diploma from Local Colleges	- Bulletin/Journal - Library - Other Publications/ Proceedings, Diary, IEM Directory, Engineering Guide - Internal/ Electronic Communications - Homepage/ Website - Readership Survey - Book Project	- Annual Dinner - Golf Competition - Seminars/ Conferences - Technical Courses - Social/ Sports - Talks/ Lectures/ Visits - Donations, Sponsorship and Fund Raising - IEM Souvenirs - Co-ordination of Technical Divisions Activities - Co-ordination of Branches Activities	- Engineering Week - Lady Engineers - Jurutera Wargamas - Insurance and Affinity Programme - Members Welfare and Benefits - Members Retrenchment - Term Ing/Juru'tara - Employment Survey - Health and Exercise - Social and Fellowship - Benevolent Fund Matters - Public Lecture	- Conditions of Contract - Uniform Building Bylaws - Fire Protection Services - Professional Responsibility and Liabilities - Arbitration Practice - Nomination/ Appointment of Arbitrators - Dispute Resolution Matters - Representatives to Outside Bodies - Panel of Engineering Experts - Screening Complaints on Engineering Matters - Standard Writing Organisation	- Public Relations & Communications - International Participation - Asean Engineers Register Commission - IPE/ APEC Register Monitoring Committee - MOUs - Disaster and Eradication of Property Programmes - Overseas Liaison and courtesy visits. - Representation in - WFEO - AFEO/AER - FEIIC - CEC - APEC/EMF - FEISEAP - APCChe

IEM BRANCHES

TECHNICAL DIVISIONS

SPECIAL INTEREST GROUP

GRADUATES & STUDENTS SECTION

- Graduate Activities
- Student Section
- IEM/IES Meet
- Engineering Games
- Various Activities
- Student Liaison
- Information Technology
- Geotechnical
- Civil & Structural
- Chemical
- Mechanical
- Electrical
- Building Services
- Water Resources
- Oil, Gas & Mineral
- Production & Manufacturing
- Environmental
- Highway & Transportation
- Engineering Education
- Agricultural & Food
- Tunnelling & Underground Space
- Project Management
- Electronic
- Penang
- Southern
- Sabah
- Sarawak
- Eastern
- Perak
- Melaka
- Negeri Sembilan
- Miri
- Kedah/ Perlis
- Terengganu



Ahli Majlis 2007 / 2008

Council Members for Session 2007/2008



Seated (L to R)

Y.Bhg Dato' Engr. (Dr) Abu Hashim bin Abdul Ghani (Hon. Treasurer), Y. Bhg. Dato' Engr. Pang Leong Hoon, Engr. Tan Yean Chin (Vice President) Engr. Vincent Chen Kim Kieong (Vice President), Engr. Prof Madya Megat Johari bin Megat Mohd Noor (Vice President), Y.Bhg Dato' Engr. Prof. Dr. Chuah Hean Teik (Deputy President), Y.Bhg Dato' Paduka Engr. Hj Keizrul bin Abdullah (President), Engr. P.E. Chong (Vice President), Engr. Yim Hon Wa (Vice President), Engr. Prof. Dr. Ruslan Hassan (Vice President), Y.Bhg Dato' Engr. Abdul Rashid Maidin (Vice President), Engr. Oon Chee Kheng (Hon. Secretary)

First Row L to R

Engr. Jeffrey Chiang Choong Luin, Y. Bhg Dato' Engr. Rosaline Ganendra, Y.Bhg Datuk Wira Engr. Md. Sidek bin Ahmad, Engr. Abdul Rahim bin Hj Othman, Engr. Gunasagaran Kristnan, Engr. Luk Chau Beng, Engr. Lim Ah Hang, Engr. Mohd Aman bin Hj Idris, Engr. Hj Mohamed Ali bin Yusoff, Engr. Choo Kok Beng, Engr. Mah Soo, Engr. Rocky Wong Hon Thang, Engr. Angus Ang Mei Yu (Chairman, Perak Branch), Engr. Dr Tan Tan Yean Guan, Engr. John Chee Shi Tong (Chairman, Sabah Branch) Engr. Lee Weng Onn, Engr. Zawawi bin Embong (Imm. Past Chairman, Sarawak Branch)

Second Row L to R

Y.Bhg Datuk Lt. Maj. Gen Ismail bin Samion,, Engr. Nik Mohd Amin bin Nik Taib (Chairman, Eastern Branch), Engr. Prof. Madya Dr Eric Goh Kok Hoe (Chairman, Penang Branch), Engr. Ishak Abdul Rahman, Y.Bhg Dato' Engr. Haji Samsuddin bin Ismail, Engr. Dr Ahmad Suhaimi bin Abdul Rahim, Engr. Dr Tan Kuang Leong, Engr. Khairul Anwar Masud (Chairman, Perak Branch), Engr. David Ng Shiu Yuen, Engr. Hj Abdullah bin Othman (Chairman, Kedah/Perlis Branch) Engr. Patrick Cyril Augustin, Engr. Y.Bhg Dato' Engr. Hj Wan Ngah bin Wan Ali (Chairman, Terengganu Branch), Engr. Ong Ching Loon, Engr. Ng Yong Kong, Engr. Khor Hock Keat, Engr. Ms Toh Ai Ching, Engr. M. Karthigesu (Hon. Sec, G&S Section), Engr. Dr. Chung Boon Kuan.



Seated (L to R)

Y.Bhg Dato' Engr. Prof. Dr. Chuah Hean Teik (Vice President), Y.Bhg Dato' Paduka Engr. Hj Keizrul bin Abdullah (President)

Back (L to R)

Engr. Choo Kok Beng, Engr. Oon Chee Kheng (Hon. Secretary), Prof. Dr. Ruslan Hassan (Vice President), Engr. Yim Hon Wa (Vice President), Engr. Rocky Wong Hon Thang, Y.Bhg Dato' Engr. Abdul Rashid bin Maidin (Vice President), Prof Madya Megat Johari bin Megat Mohd Noor (Vice President), Engr. Lee Weng Onn, Engr. Ishak Abdul Rahman, Engr. Vincent Chen Kim Kieong (Vice President), Engr. P.E. Chong (Vice President), Engr. Tan Yean Chin (Vice President), Y.Bhg Dato' Engr. (Dr) Abu Hashim bin Abdul Ghani (Hon. Treasurer), Engr. Jeffrey Chiang Choong Luin



IEM Secretariat

Urusetia IEM



Seated (L to R) : Mr. Choy Hup Phoon (Sr. Exec. Training Centre), Ms. Janet Lim Kwai Cheng (Deputy Chief Administrative Officer), Y.Bhg Dato' Engr. (Dr) Abu Hashim bin Abdul Ghani (Hon. Treasurer), Y.Bhg Dato' Engr. Prof. Dr. Chuah Hean Teik (Deputy President), Y.Bhg Dato' Paduka Engr. Hj Keizrul bin Abdullah (President), Engr. Oon Chee Kheng (Hon. Secretary), Ms. B. E Ooi (Chief Administrative Officer), Puan Aziah bin Budin (Senior Executive)

Second Row (L to R) : Puan Jamaliah Zainudin, Ms. Joanne Tan Yock Pang, Puan Norasma Mustafa Kamal, Puan Zaiton Ibrahim, Mdm. Eunice Yap Kwai Hung, Mdm. Sarita Kaur, Puan Norimah Hashim, Puan Nurul Aida Mustafa, Mdm Malathy Ramasandaran, Mdm Prema Silvarajan, Ms. Kalaivani Selvaraj, Puan Sarifah Mokhtar, Cik Amizah Hassim, Cik Suraidah Salim, Puan Halimah Musa

Back Row (L to R) : En. Zulheimy Ma'amor, Puan Nurazian Nordin, Puan Siti Zainon Hj Nik Mohd Zaid, En. Ahmad Tarmizi Abu Ariffin, En. Anda Lesmana Bachtar, Mr. Loo Weng Soon, En. Abdullah Anda, Cik Haryanti Ab. Jalil, Puan Abriza Megat Mustaffa, En. Norazmi Abdul Mokti.

Not in Picture : Tiri Murugan a/l Odayan, Ms. Michelle Pang Ying Yuan and En Yunordin bin Morere



Gambar Aktiviti 2007 / 2008

Snapshots of Activities Held in Session 2007/2008





Gambar Aktiviti 2007 / 2008

Snapshots of Activities Held in Session 2007/2008





1 INTRODUCTION

- 1.1 On behalf of the Council of The Institution of Engineers, Malaysia, I am pleased to present to you the 49th Annual Report for session 2007/2008 covering the period 21 April 2007 until 31 March 2008.

2 MEMBERSHIP

- 2.1 The membership of the Institution now stands at 16, 789.

Comparative figures of the last five years are as follows:

Grade	2004	2005	2006	2007	2008
Dist. Hon. Fellow	1	1	1	1	1
Hon. Fellow	14	14	14	14	14
Hon. Member	0	0	0	0	0
Fellow	700	713	715	699	702
Member	7,506	7,546	7,610	7,503	7,732
Graduate	5,363	5,412	5,506	5,281	5,849
Incorporated	1	5	7	8	9
Affiliate	24	20	20	18	16
Associate	0	4	7	9	9
Student	1,817	1,439	1,346	1,553	2,457
Total	15,426	15,154	15,226	15,086	16,789

- 2.2 Breakdown by discipline is as follows :

DISCIPLINE	Dist. Hon. Fellow	Hon. Fellow	Hon. Member	Fellow	Member	Graduate	Incor- porated Member	Affiliate	Associat	Student	Total
AERONAUTICAL	0	1	0	0	10	13	0	0	0	16	40
BUILDING	0	0	0	0	2	0	0	0	0	0	2
CIVIL	0	2	0	413	4382	2888	4	3	2	993	8687
ELECTRICAL	0	5	0	134	1492	863	2	1	2	222	2721
ELECTRONIC	0	0	0	6	80	361	0	0	1	284	732
FUEL	0	0	0	1	1	0	0	0	0	0	2
GAS	0	0	0	0	0	0	0	0	0	0	0
HIGHWAY	0	0	0	0	0	1	0	0	0	0	1
ELECTROMECHANICAL	0	0	0	0	4	2	0	0	0	0	6
FLIGHT	0	0	0	0	0	0	0	0	0	0	0
PRODUCTION	0	0	0	0	12	10	0	0	0	0	22
MECHANICAL	0	0	0	111	1394	1168	3	7	4	534	3221
MARINE	0	0	0	0	13	12	0	0	0	0	25
NAVAL ARCHITECTURE	0	0	0	0	11	4	0	0	0	0	15
MINING	0	0	0	5	33	4	0	0	0	0	42
PETROLEUM	0	0	0	0	4	11	0	0	0	0	15
INDUSTRIAL	0	0	0	0	2	18	0	0	0	0	20
ENVIRONMENTAL	0	0	0	0	3	18	0	0	0	17	38
STRUCTURAL	0	0	0	3	39	11	0	0	0	0	53
ARCHITECTURAL	0	0	0	0	2	1	0	0	0	1	4
HYDRAULIC	0	0	0	0	0	0	0	0	0	0	0
PUBLIC HEALTH	0	0	0	0	0	0	0	0	0	0	0
METALLURGY	0	0	0	1	6	2	0	0	0	0	9
TRANSPORT	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	0	0	0	17	174	300	0	0	0	206	697
AGRICULTURAL	0	0	0	5	24	45	0	0	0	29	103
MINERAL PROCESSING	0	0	0	0	1	5	0	0	0	0	6



Laporan Tahunan Ke 49 - Sesi 2007/2008

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DISCIPLINE	Dist. Hon. Fellow	Hon. Fellow	Hon. Member	Fellow	Member	Graduate	Incor- porated Member	Affiliate	Associat	Student	Total
GEOLOGICAL	0	0	0	0	1	1	0	2	0	0	4
COMPUTER	0	0	0	0	1	8	0	0	0	1	10
MATERIALS	0	0	0	1	4	15	0	1	0	10	31
INSTRUMENTATION & CONTROL	0	0	0	0	11	4	0	0	0	0	15
TEXTILE	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL & ELECTRONIC	0	0	0	0	0	1	0	0	0	0	1
CIVIL & STRUCTURAL	0	0	0	0	0	1	0	0	0	1	2
MUNICIPAL	0	0	0	1	1	0	0	0	0	0	2
ELECTRONIC & RADIO	0	0	0	0	1	4	0	0	0	0	5
BIOCHEMICAL	0	0	0	0	0	2	0	0	0	5	7
BUILDING SERVICES	0	0	0	0	4	1	0	0	0	0	5
INSTRUMENTATION & SYSTEMS	0	0	0	0	1	2	0	0	0	0	3
MINING & METALLURGY	0	0	0	1	0	0	0	0	0	0	1
MECHANICS	0	0	0	0	0	0	0	0	0	0	0
NUCLEAR	0	0	0	1	1	1	0	0	0	0	3
CONTROL	0	0	0	0	0	0	0	0	0	0	0
WATER RESOURCES	0	0	0	0	2	2	0	0	0	0	4
OFFSHORE	0	0	0	0	0	0	0	0	0	0	0
ENERGY	0	0	0	0	2	1	0	0	0	0	3
MANUFACTURING	0	0	0	0	5	17	0	0	0	3	25
AEROSPACE	0	0	0	0	2	6	0	0	0	5	13
COMMUNICATION	0	0	0	1	2	5	0	0	0	2	10
CONSTRUCTION	0	0	0	0	0	2	0	0	0	0	2
GEOTECHNICAL	0	0	0	1	0	2	0	1	0	0	4
THERMAL	0	0	0	0	1	0	0	0	0	0	1
MANUFACTURING SYSTEMS	0	0	0	0	0	4	0	0	0	0	4
COMPUTER SYSTEMS	0	0	0	0	1	1	0	0	0	0	2
FOOD & PROCESS	0	0	0	0	0	3	0	0	0	45	48
COMPUTER & COMMUNICATION	0	0	0	0	2	4	0	0	0	30	36
BIO-MEDICAL	0	0	0	0	0	3	0	0	0	3	6
CAD/CAM	0	0	0	0	0	1	0	0	0	2	3
TELECOMMUNICATION	0	0	0	0	0	2	0	0	0	1	3
MECHATRONICS	0	0	0	0	1	8	0	0	0	23	32
MINERAL RESOURCES	0	0	0	0	0	7	0	0	0	3	10
INFORMATION SYSTEMS	0	0	0	0	0	0	0	0	0	0	0
POLYMER	0	0	0	0	0	1	0	0	0	3	4
BIOLOGY & AGRICULTURAL	0	0	0	0	0	0	0	0	0	10	10
AUTOMOTICE	0	0	0	0	0	1	0	0	0	0	1
INFORMATION TECHNOLOGY	0	0	0	0	0	1	0	0	0	0	1
BIOTECHNOLOGY	0	0	0	0	0	0	0	0	0	1	1
MINERAL	0	0	0	0	0	1	0	0	0	1	2
MICROELECTRONIC	0	0	0	0	0	0	0	0	0	2	2
OTHERS	1	6	0	0	0	0	0	1	0	4	12
TOTAL	1	14	0	702	7732	5849	9	16	9	2457	16789



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

Grade	Deceased	Resigned
Hon Fellow	1	0
Fellow	0	6
Member	8	21
Graduate	2	34
Student	0	18
Affiliate	0	1
Total	11	80

- 2.4 A total number of 3509 members were in arrears of subscription for the year 2007. The total arrears in subscription for this year alone was recorded at RM309,615.00. The Council would have to look into deleting these names from the membership register if the arrears were not settled by mid 2008.
- 2.5 For the session a total of 57 members were reinstated. The details are as follows:
- | | | |
|----------|---|----|
| Fellow | – | 1 |
| Member | – | 23 |
| Graduate | – | 27 |
| Student | – | 6 |

3 THE COUNCIL AND THE EXECUTIVE COMMITTEE

- 3.1 For the session, a total of six Council meetings had been held of which five were the usual Council meetings with an Extraordinary Council meeting arranged on 22 June 2007 to approve the purchase of the new IEM premise. There were a total of 20 Executive Committee (Excomm) meetings held this session to manage the affairs of the Institution in accordance with the Constitution and Bylaws.
- 3.2 During the session, Council upgraded the status of the AdHoc Committee on Amendments to the IEM Constitution and Bylaws under the Chairmanship of the Late Academician Tan Sri Engr. (Dr) JG Daniel to the status of a Special Committee in view of the continual improvement that needed to be made to the IEM Constitution.
- 3.3 The Council also recognised the efforts of the Ad Hoc Committee on Acquisition of New IEM Building under the chairmanship of Y.Bhg. Datuk Engr. (Dr) Ahmad Zaidee Laidin, FIEM, P.Eng., which had completed its task when IEM purchased a new 4th storey building at Lot 180, Section 6 with postal address No. 21, Jalan Selangor, 46000 Petaling Jaya at the New Town Centre (State area), opposite the Bangunan Ingenieur, Petaling Jaya.
- 3.4 The IEM Council consented to the purchase of a new 4th storey building situated opposite the Bangunan Ingenieur, located along Jalan Selangor, Petaling Jaya. Y.Bhg. Dato Prof. Engr. Dr Chuah Hean Teik, FIEM, P.Eng., Deputy President and Chairman of Finance was then appointed to look into the loan application for the purchase and to pursue on the tenancy agreement with the ICHS Network Sdn Bhd.
- 3.5 Council then set up a *Special Committee on Fund Raising for the Acquisition of the New IEM Building* chaired by Y.Bhg. Dato' Engr. (Dr) Abu Hashim bin Abd Ghani, MIEM, P.Eng.,
- 3.6 The Renovation Committee under Engr. Tan Yean Chin, FIEM, P.Eng. formed to look into the renovation plans and works for Bangunan Ingenieur, was therefore temporary suspended and would be re-designated to look into the refurbishing and renovation of the new building.
- 3.7 Council also agreed that these Committees looking into financing and matters relating to the new building be placed under the purview of the Standing Committee on Finance.

4. STANDING COMMITTEE ON FINANCE

- 4.1 The Standing Committee chaired by the Deputy President, Y.Bhg. Dato' Engr Prof. Dr Chuah Hean Teik FIEM, P.Eng., continued with the role of monitoring the financial management of the properties and affairs of the IEM. Regular meetings were held on every 3rd Wednesday of the month.

4.2 Annual Subscription

The financing of the operating expenditure of the Institution continues to depend heavily on the payment of annual subscriptions which made up approximately 70% of the total annual income of the Institution. In 2007, despite concerted efforts put in to



generate income from other sources especially from Technical Divisions who organised many profit making courses, seminars and conferences, the income from annual subscriptions still contributed 72% of the total income of the Institution. This was due to the increase in the subscription fee payable as well as increased membership drive activities that managed to double the number of members admitted in 2006. In accordance with the Bylaws, the Institution sent out one general notice and two reminders (final reminders by A.R Registered postage) to promptly remind members to pay their annual subscriptions. IEM wish to take this opportunity to thank all members who have promptly settled their subscriptions for 2007. Due to their conscientiousness, the total collection of annual subscriptions achieved 86% of the expected collection for year 2007. As at the end of the financial year 2007, there were however still 3,509 members in arrears of subscription for 2007.

4.3 **Administrative Expenses**

Every concerted effort was made to control the rate of increase of expenditure through more effective budgetary control measures without seriously impairing the provision of Secretariat services to all grades of membership. This had resulted in the expenses being controlled at 92% of the income – similar to 2006 – inclusive of expenses incurred for the purchase of the new building e.g. legal fees, valuation fees, bank interest etc.

4.4 **ISO 9001:2002**

The ISO Surveillance Audit by SIRIM QAS was carried out in March 2007 and re-certification was granted. Internal Audits were continuously conducted to ensure that the staff perform their duties/works in compliance to the procedures.

4.5 **Bangunan Ingenieur and New IEM Building**

The ground floor of Bangunan Ingenieur continued to be rented to Pizza Hut with the IEM Library maintained at the Basement. Secretariat was housed at the 1st Floor with the 2nd Floor and Penthouse utilised for monthly meetings and activities. IEM acquired another new office premise in 2007 in view of increased activities as well as membership strength. With the imposition of the CPD requirement by BEM, attendance at talks, courses and seminars organised by IEM had increased tremendously in the last one and a half years. In order to provide bigger space and better environment for members when they attend these activities, IEM Council decided to acquire the building across the road from the current Bangunan Ingenieur in April 2007 at a price of RM13.5 million. From its reserve funds, IEM was able to put up the first 10% of the purchase price. The balance was settled via a bank loan from Alliance Bank (M) Berhad. The term loan was obtained for a 15-year period with a monthly repayment of RM91,402.00 for the first year, RM103,399.00 for the second year and thereafter RM107,826.00 until the fifteenth year.

The whole process of acquisition including the bank loan completed in November 2007. The building is currently tenanted by ICHS Network Sdn Bhd operating a nursing school at a monthly rental of RM85,000.00.

4.6 **Ad Hoc Committee on Fund Raising**

This Ad Hoc Committee chaired by the Hon Treasurer, Dato' Engr Abu Hashim Abd Ghani, FIEM, PEng., was formed with an aim to raise funds for the new building. The Ad Hoc Committee aimed to raise sufficient funds through various means to settle the loan so as not to burden future generations of members.

Currently, the Committee had through donations from members and private organisations raised approximately RM140,000.00. The Committee would also be approaching private organisations to solicit donations with an aim to settle the balance of the loan sum as soon as possible.

4.7 **Administrative Fee for Talks**

In view of the need for funds to finance the purchase, the Council had approved the charge of RM10.00 administrative fee for members to attend evening talks organised by IEM with effect from 1 August 2007.

The imposition of an administrative fee was a temporary measure as IEM had over the years been financing the evening talks by not charging members for the expenses incurred in arranging the activities. However, in view of the need to allocate funds to finance the new building, IEM would need to keep tight control of its funds and as such had to impose this administrative fee for this difficult preliminary period.

4.8 **Sub-Committee on Human Resources**

This Sub-Committee looked into staff matters and was chaired by the Hon. Secretary, Engr Oon Chee Kheng, FIEM, PEng., for this session. Meetings were held regularly to deal with matters relating to Human Resource matters of the IEM Secretariat.

In order to ensure that the Secretariat staff are well equipped to handle various matters with regard to the operations of the Institution efficiently, Secretariat staff were sent to attend training programmes identified by the Sub Committee.



4.9 Sub-Committee on IEM Infrastructure

This Sub-Committee was chaired by the Hon. Treasurer Y.Bhg. Dato' Engr Abu Hashim Abd Ghani, FIEM, PEng.. The Sub-Committee played an important role in monitoring not only the maintenance of Bangunan Ingenieur but also other facilities such as usage of the meeting rooms, security system of IEM, fire protection, ICT computerisation and networking as well as the general facilities. The Sub-Committee was also given the task of looking into the renovations as well as maintenance of the new building in preparing for IEM activities.

4.10 Sub-Committee on IEM Investment

This Sub-Committee was formed in 2004 to look into alternative investment of IEM Funds to generate more income for IEM through various secured investment instruments offered by financial institutions. Engr Choo Kok Beng, FIEM, PEng., the Chairman for the session decided that in view of the need for funds to finance the new building, alternative investment of IEM funds would be kept in abeyance. Instead, the Committee was steered into looking at ways and means to generate more funds for the Institution through more effective investment of its current resources be it tangible or intangible.

5 STANDING COMMITTEE ON QUALIFICATIONS AND ADMISSIONS

5.1 This Standing Committee chaired by Y.Bhg. Dato' Engr. Abdul Rashid bin Maidin, FIEM, PEng., played an important role in scrutinising applications from candidates for election/admission/transfer for the various grades of membership. Monthly meetings were held during the session on every 2nd Monday of each month to process membership applications and to discuss matters relating to accreditation and membership drive. This Committee also worked closely with the Standing Committee on Examinations and Training to organise regular talks on career in engineering and route to MIEM as well as organising of membership drive campaigns.

5.2 Up to 31 December 2007, a total of 2,990 candidates were approved for election, admission and transfer to the various grades as listed below:

	2005	2006	2007
(a) Transferred to the Grade of Distinguished Hon. Fellow	-	-	-
(b) Elected to the Grade of Hon. Fellow	-	-	-
(c) Transferred to the Grade of Fellow	17	8	13
(d) Elected/Transferred to the Grade of Member	375	187	329
(e) Admitted/Transferred to the Grade of Graduate	741	590	839
(f) Admitted/Transferred to the Grade of Incorporated Member	1	2	3
(g) Admitted to the Grade of Affiliate	1	-	1
(h) Admitted to the Grade of Associate	3	3	3
(i) Admitted to the Grade of Student	859	871	1802
Total	1997	1661	2990

5.3 Membership Applications Board (fka Subcommittee on Admissions)

This Membership Applications Board chaired by Engr. Hoo Choon Sean FIEM, PEng., vetted and processed applications for the various grades of membership of the Institution before forwarding them to the Standing Committee for approval.

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

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

- 24 approved for ASEAN Engineers Register (AER)
- 26 approved for International Engineer Registers (APEC/EMF)

5.5 Sub-Committee on Membership Drive and Career Guidance

Chaired by Engr. Noor Hisham bin Yahaya, FIEM, PEng., this Sub-Committee's role was to organise membership drives at various organisations and conduct talks on career in engineering as well as "Route to MIEM" at local schools, colleges and IHLs. The IEM G & S Section and Technical Divisions contributed tremendously towards the success of these activities which attributed to the huge increase in membership strength for the year. The Sub-Committee also looked into improving the presentation materials to assist speakers in their talks. Talks were presented to organisations not only within the Klang Valley but also at IEM Branches to encourage engineers to join the Institution.

**5.6 IEM Accreditation Board**

The Accreditation Board, under the chairmanship of Engr. Prof. Dr. Zainal Abidin Ahmad, FIEM, PEng., continued to assist the Engineering Accreditation Council (EAC) to evaluate local engineering degree programmes offered by both private and public IHLs. The Board processed and checked submissions 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.

5.7 Engineering Accreditation Council (EAC)

IEM continued to have 5 representatives in the 5 major disciplines serving in the EAC with the Chairman serving as the Deputy Chairman of the EAC.

6. STANDING COMMITTEE ON EXAMINATIONS AND TRAINING

6.1 The Standing Committee chaired by Engr. Vincent Chen Kim Kieong 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 Continuous Professional Development (CPD) and also liaising with the IEM Training Centre where necessary.

6.2 Professional Interview Board

This PI Board chaired by Engr. Vincent Chen Kim Kieong 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 2007 were recorded as follows:-

Applied to sit	Failed	Waiting for result	Postponed	Passed
585	43	185	28	329

The Board continued to organise a number of Professional Interview workshops at IEM Headquarters, Branches and private organisations and at universities. For the year 2007, 2 professional interview workshops were held at the Head Office and similar workshops were held in Sarawak, Johor, Perak and Sabah.

With effect from 1 January 2007, IEM was appointed to conduct the Professional Assessment Examination on behalf of the Board of Engineers, Malaysia (BEM). All interviews/assessments for Professional Engineer registration would be conducted by IEM.

6.3 IEM/BEM Graduate Examinations Bureau

The Bureau chaired by Engr. Prof. Dr. Syed Abdul Kader Aljunid, MIEM, PEng., continued to process applications to sit for Part 1, Part 2 and Part 3 of the IEM/BEM Graduate Examinations.

6.3.1 30th IEM/BEM Graduate Examinations

The results of the IEM/BEM Graduate Examinations held on 14 – 21 May 2007 are as follows:

Part 1 : 1 sat for the exam but did not pass
Part 2: 2 out of a total of 33 completed the examination
Part 3: 7 sat for the exam but none completed the examination.
Paper 300A (Engineer in Society) 3 out of a total of 4 passed

The new localised examination and syllabus is expected to be implemented with effect from May 2009. The new syllabus is made up of two parts written examination and the third part would be on practical training.

6.3.2 Board of Examiners

The Board of Examiners chaired by Engr. Prof. Dr. Zainal Abidin Ahmad FIEM, PEng., continued to set questions for Paper 300A of the IEM/BEM Graduate Examinations and maintain a pool of Examiners, Markers and Moderators for the running of the Examination. In addition, the Board also finalised the revision to the examination structure and syllabus.

The revised examination structure which is expected to take effect from the 2009 examination took into consideration the world trend of outcome based education. The syllabus had been drafted to address the attributes required of a Graduate Engineer as per the Engineering Accreditation Council's Manual.

The examination had been designed to also address the weakness of engineering graduates in soft skills by requiring candidates to prepare a written as well as an oral presentation of a report on their one-year industrial training. The first two parts of the examination would be technical in nature.



6.4 Sub-Committee on Log Book

The responsibility of the Sub-Committee chaired by Engr. Gunasagaran Kristnan MIEM, PEng., was to check and verify the log books submitted by the Graduate Members as well as to ensure that the submission on their practical experience was completed with the endorsement of the Mentor. A total of 97 log books were endorsed in year 2007.

6.5 IEM Training Board

The IEM Training Board chaired by Engr. Dr. Lee Teang Shui MIEM, PEng., continued to deal with matters concerning training requirements; Professional Development Programme (PDP) for Graduate Engineers and Continuing Professional Development (CPD) for Professional Engineers in year 2007.

The Training Board is responsible to evaluate all programmes conducted by Technical Divisions as well as Branches of IEM. In 2007, the Training Board commenced their on-site evaluation of training programmes approved for CPD hours to ensure that the programmes conducted were consistent with the documents submitted.

The Training Board had also been given the task of looking into registration of IEM as an accredited training provider with SMIDEC so that members could benefit from the schemes under SMIDEC.

6.6 Ad Hoc Committee on Competency Exam

Dato' Engr. Samsuddin Ismail FIEM, PEng., Ismail was appointed to chair this Committee to prepare questions for the Competency Exam which is to be implemented by BEM with effect from 1 January 2008. IEM jointly with ACEM was appointed by the Board of Engineers, Malaysia (BEM) to prepare 400 questions for the Question Bank.

From meetings held with the BEM, the details of the competency examination were:

- questions to be objective in nature and should be able to be answered in 10 minutes.
- the duration of the paper should be 3 hours.
- questions should cover all relevant Acts and Regulations namely:
 - Registration of Engineers Act
 - Environmental Quality Act
 - Occupational Safety and Health Act
 - Uniform Building Bylaws
 - Other Acts, Standards and Codes relevant to the four major disciplines.

6.7 Ad Hoc Committee on Quality of Recent Graduate Engineers

Engr. Patrick Cyril Augustin MIEM, PEng., was appointed to chair this Committee who had been assigned the task of conducting a survey to look into the comment that the quality of recent Graduate Engineers had deteriorated.

The Committee had completed a questionnaire focusing on the Strengths and Weakness of recent Graduate Engineers. The questionnaire would be sent out to Sole Proprietors, Partnerships, and Body Corporates registered with BEM to request for feedback. After analysing the results, the Committee would then present their proposal on whether the survey should be extended to other sectors as well.

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

7.1 This Standing Committee under the Chairmanship of Vice President, Engr. Prof. Dr Ruslan Hassan, FIEM, PEng., is responsible for the publication of the IEM monthly Bulletin – Jurutera, quarterly Journal and annual IEM Directory as well as the management of the IEM Library. Dimension Publishing Sdn Bhd continues to assist the Committee in the publication of the IEM magazines. The Standing Committee is also adjusting to its new role in maintaining the website and to look into the quality level of website duties. In the year under review, the Committee met regularly on every 1st Tuesday of the month.

7.2 Journal

Two issues of the Journal were published at the time of preparing the Annual report for the year 2007. The September and December issues would only be published in year 2008.

7.3 Bulletin

Twelve issues of the Bulletin were published for the year. The Editorial Board is in the process of printing the January 2008 issue.



7.4 IEM Directory

The Committee decided not to print the IEM Directory this year.

7.5 Book Project

The publication of a coffee table book on "Engineering Heritage in Malaysia" was delayed due to the negotiation on the contract with the book publishers.

7.6 IEM Website and Homepage

The IEM Website/Homepage owned by IEM under the stewardship of this Standing Committee would undertake the role of:

- Standardising template for maintenance, future improvements and operations
- Developing proper control, monitoring and governance
- Setting procedures on future applications, E- policies and ownership
- Looking into finance and funding policy

7.7 Library

The IEM Library now has a wide collection of more than 7,549 books including proceedings and papers presented at various workshops, conferences and seminars. All these are available for reference. New books and full sets of geotechnical journals and database materials were also purchased in 2007. Members are encouraged to submit their recommendations for the purchase of books. The library also maintains news cuttings of engineering materials for members' reference. Plans are in hand to computerise and catalogue the library books and proceedings. Engr. Assoc Prof. Dr Luqman Chuah Abdullah, Grad. IEM continued to chair the Sub Committee with monthly meetings held Saturdays to discuss matters pertaining to the library before reporting to the Standing Committee.

7.8 Subscriber of Journals and Donations

With the assistance from the Technical Division, the library continued as a subscribing member to numerous overseas Institutions for purchasing of journals, magazines and informative 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.

7.9 Malaysian Standards and Membership with SIRIM and Other Publications

The library also maintains a list of conference proceedings, magazines, directories and newsletters from other institutions. The Oil, Gas and Mining Technical Division donated a Wi-Fi System to the library 1st year for the use of members. The library also maintains the standards of the American Concrete Institute (ACI) and these standards are available as reference materials for our IEM members. The IEM library continued to maintain its registration with SIRIM for the Malaysian Standards. Members can purchase or photocopy limited pages of the standards via the IEM library.

7.10 Compilation of EC Examination Papers

The library continued to compile and maintain past year Engineering Council Examination question papers for Parts 1, 2 and 3 for reference.

8 STANDING COMMITTEE ON ACTIVITIES

8.1 The Standing Committee under the chairmanship of Engr. Yim Hon Wa FIEM, PEng., supervised and co-coordinated the activities of Technical Divisions, Special Interest Groups, Graduate & Student Section and Branches of the IEM in organising all social, visits, talks and other activities for the furtherance of the aims and objects of the Institution.

8.2 IEM Annual Events and Activities 2007

The activities organised by this Standing Committee for the session are given in the Summary sheet on Activities. Some of the major events are highlighted below

21.4.2007 48th Annual General Meeting of the IEM was held at Dewan Tan Sri Mahfuz at JKR. Y.Bhg. Dato Paduka Engr. Hj Keizrul bin Abdullah, FIEM, PEng took over the Presidency from Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng FIEM, PEng., and delivered the Presidential Address entitled "Re-Engineering an Engineering Institution" 317 members attended this AGM.



21.4.2007

After the AGM, that evening, the 48th Annual Dinner of the Institution was held at the Dewan Tun Razak 4, Putra World Trade Centre, Kuala Lumpur which was attended by 820 members and guests.

The highlights of the evening were:

- i. Conferment of the AFEO Hon Fellowship to Y. B. Dato Sri Engr. Dr Jamaluddin bin Mohd Jarjis, MIEM, PEng., Honorable Minister of Science, Technology and Innovation, Malaysia
- ii. Conferment of the IEM Hon Fellowship to Y.Bhg. Tan Sri Dato' Ir. Hj Zaini bin Omar, Hon. FIEM, PEng.,
- iii. IEM Contribution to the Engineering Profession in Malaysia to Y.Bhg. Dato Sri Ir. Prof. Dr Wahid bin Omar, FIEM, PEng., President of BEM and concurrently Director- General of Public Works Department
- iv. IEM Outstanding Engineering Achievement Award to Multimedia University Malaysia on the "On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education".
- v. Engr. Assoc. Prof. Dr Siti Hawa bte Hamzah, MIEM, PEng., for the IEM Lady Engineer Award.

IEM also presented the Best Technical Papers Awards to the respective authors who had contributed papers to the IEM Journals as well as the IEM Gold Medal Awards to outstanding students of local universities. Other regular programmes included the presentation of the Presidential Award of Excellence and short Salsa dance presentation.

For this year, the Institution for the first time recognised and awarded the Most supportive Organisation/ Individual Awards for their support in encouraging members to join the Institution.

The Honorable Minister of Science, Technology and Innovation, Malaysia, YB Dato' Sri Engr. Dr Jamaluddin bin Mohd Jarjis MIEM, PEng., was the Guest of Honour.

8.3 IEM Presidential Award of Excellence

The IEM also continued to award Technical Divisions and Interest Groups for their activeness in organising activities for the Institution. Winners for the 2007 for the activities conducted for year 2006 are as follows:

Champion	Mechanical Engineering Technical Division
Second Place	Geotechnical Engineering Technical Division
Third Place	Civil and Structural Engineering Technical Division
Fourth Place	Chemical Engineering Technical Division
Fifth Place	Electrical Engineering Technical Division
Sixth Place	Building Services Technical Division
Most Improved	Chemical Engineering Technical Division

8.4 Major Conferences

The following conferences were organised during the session :

8- 11 May **16th Southeast Asian Geotechnical Conference on "Debris Flow, Tsunami and Innovation of Geo-technique in Practice".**

This Conference was organised by the Geotechnical Engineering Technical Division 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 498 participants. YB Datuk Sri Ong Ka Ting, Minister of Housing and Local Government officiated the opening of Conference.

The 3-day Conference included a technical visit to the SMART Tunnel project. During the Conference, the SMART Tunnel Project was also presented as a Keynote paper focusing specially on the Stormwater Management and Road Tunnel (SMART).

5-9 August **3rd World Engineering Congress 2007 : Frontiers of Engineering : Global Challenges and Issues.**

The Conference organised with support from UPM and FEIIC was hosted by the IEM Penang Branch at the Gurney Resort Hotel and the Evergreen Laurel Hotel in Penang.



The function attended by 475 participants both local and foreign was officiated by the Chief Minister of Penang, YAB Tan Sri Koh Tsu Koon. During this event, the IEM also hosted meetings with the members of the Branch Committee, met the IEM members residing in Penang and also had a meeting with Captains of the Industries.

25-30 November **Organised trip to attend CAFEO 25 – Conference on ASEAN Federation of Engineering Organisation 2007**

The Standing Committee organised a package trip for its members to participate in the above Conference.

CAFEO 25 with the theme on “Engineering and the Environment – Ensuring Survival for Future Generations” was held at the Cebu Waterfront Hotel and Casino, Cebu, Philippines and attended by 657 participants. Technical visit was arranged to four sites namely South Country side Discovery Tour, Balamlan Ship Building Tour, San Miguel Brewery Tour and the Island Hopping Cruise.

The exhibition, poster presentation and activities of Federation of Engineering Institutions of Southeast Asia and the Pacific (FEISEAP), ASEAN Academy of Engineering and Technology (AAET) and Asian Regional Accord for Engineering Education Accreditation meetings were also arranged during the Conference.

8.5 **Special/Memorial Lectures**

Special Lectures were also conducted as follows:

21 March **Sterling Lecture 2007**

IEM continued to assist the Royal Academy of Engineering to organise the yearly Sterling Lecture programme. The speaker for this year was Prof George W Irwin who presented the lecture on Electrical Engineering with the title “Automatic over Networks” to 74 participants.

8 September **17th Professor Chin Fung Kee Memorial Lecture**

The IEM jointly with Engineering Alumni Association of the University of Malaya and assisted by the IEM Training Centre Sdn Bhd organised the yearly prestigious memorial lecture on “The Design, Assessment and Strengthening Bridges Using Advanced Modelling Techniques and Modern Codes of Practice” by Mr Chris Hendy at the IEM Conference Hall, Bangunan Ingenieur, Petaling Jaya. 65 participants attended the function.

8.6 **Souvenirs**

- I IEM souvenirs available on sale to members are ties, car stickers, batik shirts, tie pins, collar pins, and coat buttons. The Standing Committee is looking into purchasing plaques and gift items to be presented to speakers and lecturers for talks and courses.

8.7 **Overseas Visitors**

During the session under review, the IEM played host to a few overseas visitors. The visitors discussed the roles and activities of each institution with members of the Council/Excomm/Technical Divisions. Visiting professors from overseas universities also called at the IEM to discuss joint activities/conferences, accreditation and recognition status of their universities. IEM also hosted meetings with representatives of IStructE, IEEE, MASHRAE and Chinese Taipeh.

9 **STANDING COMMITTEE ON PROFESSIONAL PRACTICE**

- 9.1 This Standing Committee is chaired by Vice President, Engr. P.E. Chong, FIEM, PEng., Similar to previous years, monthly meetings were held to discuss matters pertaining to professional practices, arbitration as well as complaints on professional conduct and ethics on every 2nd Wednesday of the month.

9.2 **Sub-Committee on Engineering Contracts for Civil, Mechanical & Electrical**

This Sub-Committee under the chairmanship of Engr. K. Gunasagaran, MIEM, PEng., proceed to produce standard conditions for contract of engineering works and to enlighten the IEM members on construction contracts, law and administrative procedures. The Sub-Committee therefore continue its role in

- drafting the Condition of Contract for Civil Engineering Work.
- drafting of Condition of Contract for M & E Engineering Works
- look into issues on the proposed Construction Industry Payment and Adjudication Act



The goals and objectives of the Sub-Committee are to prepare and publish standard conditions and guidelines and organise activities such as seminar on IEM Form of Contract.

9.3 **Sub-Committee on Fire Protection Services**

This Sub-Committee was chaired by Engr. Wong See Foong MIEM, PEng.. Its members have been actively involved in the Technical Committees formed by Jabatan Bomba Malaysia (BOMBA) and SIRIM as well as Tenaga Nasional Malaysia (TNB).

The Sub-Committee also looked into technical issues relating to fire protection and assisted to disseminate information relating to fire safety.

The Sub-Committee submitted some comments on the section relating to fire fighting to TNB in the preparation of the Electricity Supply Application Handbook.

The Sub-Committee also responded to PIAM on the revised Section 9 – of the Fire Extinguishing Appliances –FEA of Fire Tariff.

9.4 **Sub-Committee on Street, Drainage and Building Act and Uniform Building Bylaws (UBBL)**

The Chairman, Engr. Chen Thiam Leong, MIEM, PEng., continued to look into issues related to the Certificate of Completion and Compliance (CCC) and its impact on the profession. Road show tours were conducted at premises of various IEM Branches to brief the IEM members on the implementation of CCC.

9.5 **Sub-Committee on Dispute Resolution Practice**

This Sub-Committee chaired by Engr. Khoo Choong Keow, FIEM, PEng., is still looking into the setting up of IEM Panel of Adjudicators. Plans to set up a section in the IEM Library for Dispute Resolution and Arbitration is on going.

9.6 **Sub-Committee on Arbitration Nomination**

Engr. Lee Weng Onn, MIEM, PEng., took over the Chairmanship and continued its active role in nominating and appointing Arbitrators for disputes referred to the Institution.

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

This Sub-Committee chaired by Engr. Rocky Wong Hon Thang, FIEM, PEng., screened all complaints received by IEM and look into whether there is a need to set up disciplinary action Committees on each report.

9.8 **Sub-Committee on New Engineers Act**

The newly formed Sub-Committee was renamed as a Special Committee to look into the complete revamp of the current Engineers Act. Engr. Yim Hon Wa, FIEM, PEng. was appointed by Excomm to chair this Committee and to work closely with the BEM in drafting of a new Engineers Act.

9.9 **Standard Writing Organisation (SWO) matters**

Engr. Mun Kwai Peng, MIEM, PEng., continued as the SWO Co-ordinator for IEM. The Institution has been involved in preparing three Standards for SIRIM with the support from the Civil & Structural Engineering Technical Division and Geotechnical Engineering Technical Division.

9.10 **Sub-Committee on “Hall of Frame” for Engineers**

The IEM Council had approved the formation of a “Hall of Frame” for Engineers in recognition of their services as volunteers. The guidelines and proposal for the recognition of the award had been finalised. Hence the Sub-Committee under the chairmanship of Y.Bhg. Dato’ Engr. Pang Leong Hoon, Hon. FIEM, PEng., would prepare the announcement and notices to members to kick start the nominating process.

9.11 **ACEM-IEM Panel of Engineering Experts**

All calls for assistance from the public who are in distress on engineering matters would be re-directed to the ACEM to refer to the ACEM-IEM Panel of Engineering Experts, which consists of registered experts and investigators.



9.12 Representation to Outside Bodies

This Standing Committee appointed Engr. Ms Toh Ai Ching MIEM, PEng., to work closely with the Secretariat to look into appointing representatives to various governmental agencies and to monitor the activeness of these representatives to outside bodies by maintaining the need to submit reports and feedback so that the Standing Committee and its Secretariat can take appropriate action.

9.13 Ad Hoc Committee on Professional Conduct

An AdHoc Committee to look into any complaints from members on breach of professional conduct of another fellow engineer had been set up and the case is in progress. The Chairman for this AdHoc Committee is Y.Bhg. Dato' Engr. Pang Leong Hoon, Hon FIEM, PEng.,

10 STANDING COMMITTEE ON WELFARE AND SERVICE MATTERS

10.1 Under the chairmanship of Vice President, Engr. Assoc. Prof. Megat Johari bin Megat Mohd Noor, FIEM, PEng., this Standing Committee held its monthly meetings on every 3rd Thursday of the month to discuss, review, recommend, approve and implement issues or matters pertaining to the welfare of IEM members. Activities such as the IEM Open House and IEM Engineering Week were successfully organised during the session. Other welfare activities, which can benefit members of the Institution, were also planned.

10.2 IEM Benevolent Fund

A total of RM8,477.00 was received for the session 2007/2008. The IEM would like to record its appreciation to the members for their kind support and generosity. The balance available in the fund as at January 2008 is RM182,395.12. A small token sum of RM 7,323.00 was released to the family of Council member who passed away during the session. The Benevolent Fund also contributed RM5,520.00 to the Jurutera Wargamas Scheme for the year.

10.3 Jurutera Wargamas

The scheme specially designed for members who are senior citizens or disabled was aimed at reducing the annual subscription for these members to an affordable amount. The affected members would need to pay 25% of the annual subscription fee with the balance to be settled from the IEM Benevolent Fund Account. 9 members were approved for the year 2007 to be considered under this scheme and the total number of members in the scheme is now 40.

10.4 Members Retrenchment Benefit

This scheme allows engineers who are retrenched and unemployed to be considered for a waiver in payment of the annual subscription fees, up to a maximum of 5 years. There were however no applicants in 2007.

10.5 Term Ing/Juru'tara (Jurutera Sementara)

The IEM Term Ing is a scheme aimed to provide assistance to IEM members who are not employed but are in need to earn some income. The IEM Secretariat will compile the list of engineers in need of employment. The list could then be sent to companies and industries appealing to them to employ these engineers on a short term or contract basis. Since there were no requests or submissions from members, the scheme was not fully implemented.

10.6 Employment Survey 2007

The Standing Committee continued the employment survey to obtain information pertaining to the employment situation, remuneration and looked into job satisfaction concerning the profession. This Committee also incorporated questions related to the feminine profession and industry. The finding of the survey is still under analysis and due to be published in April 2008.

10.7 IEM Open House

The IEM Open House was held on 6 May 2007 at JKR Hall (Dewan Tan Sri Mahfuz Khalid) at Jalan Sultan Salahuddin for the 6th year. The Open House to foster closer ties amongst members of the Institution, was attended by 305 engineers and their families. The function for this year was officiated by the Guest of Honour, Y.B Dato' Engr. Donald Lim Siang Chai, MIEM, PEng, the Deputy Minister of Tourism Malaysia. The IEM President, Dato' Paduka Engr. Hj. Keizrul bin Abdullah, FIEM, PEng, hosted the event. The children of the members who achieved excellent results in SPM/STPM examinations for year 2006 were given due recognition and cash rewards. A total of 40 children (38 for SPM and 2 for STPM) of IEM members received the award. The expenses for this function was recorded at RM22,690.00. Other events organised included children colouring competition, distribution of free balloons to children, floral arrangement for spouses, magic show and a comedy act by a clown, fun games and exhibition on career guidance. Hawker-styled food was served during the event which is open to all IEM members and their families.



10.8 **Engineering Week 2007**

The Engineering Week 2007 was successfully held from 19-24 March 2007. It was declared opened by the IEM President, Y.Bhg. Dato' Paduka Engr. Hj. Keizrul bin Abdullah, FIEM, PEng.. The programme included seminars and talks held at the Head Office premises and Branches. Career in engineering talks to schools nation-wide, radio and TV talk shows were conducted to enhance the image of the engineering profession amongst the community. This is the 11th consecutive year that the IEM had organised the engineering week with the theme of "Engineering: Enhancing the Wealth of our Nation." Details of the activities are also captured in the Summary Sheets of the Annual Report.

10.9 **Talks/Dialogues/Gatherings**

The Standing Committee had managed to organise a few talks on health and insurance related to welfare and members' well being as well as other events of interest.

10.10 **Health and Fitness**

A token of appreciation was presented to the Chief Instructor for the "Wai Dan Gong". Mr Yeoh Tong Eng on 6 May 2007 at the IEM Open House in recognition for his effort in giving complimentary lessons on every Monday and Wednesday to IEM Members.

10.11 **Insurance Matters**

Numerous benefit programmes were arranged with insurance companies for members. Some of the insurance packages made available to members were with AON Brokers Malaysia Sdn Bhd, MAA Berhad and ING Insurance Berhad to offer special insurance packages. Other insurance proposals are also being looked into to see if IEM could reap some of its benefits for its members.

10.12 **Affinity Programmes**

IEM continued to team up with CIMB Direct Access formerly known as Southern Bank Berhad Direct Access in the form of the IEM Direct Access Credit Card, which is well supported by members. One of the benefit is that IEM members could pay their annual subscription via direct debit from the card. The programme also entitles IEM members to get free subscription for unlimited number of supplementary cards. It is to be noted that IEM would receive 0.1% of any expenditure of a card-holder who is an IEM Member.

10.13 **Sub-Committee for Lady Engineers**

This Sub-Committee currently chaired by Engr. Chin Lee Leng, MIEM, PEng., organised events for the interest of IEM lady engineers. The Sub-Committee besides organising talks, publishing articles in the IEM Bulletin also proposed the Lady Engineer worthy of the IEM Lady Award to be nominated for consideration of the IEM Award Committee. For the year under review, the Sub-Committee conducted an employment survey of lady engineers which form a portion of the Employment survey form. The Sub-Committee continued to organise social events for the year and these are tabulated in the summary sheet.

10.14 **Disaster Relief Fund**

IEM Disaster Relief Fund to look into obtain donations to aid the IEM members who were affected by the flooding in the southern and eastern part of peninsula Malaysia had been transferred to be part of the IEM Benevolent Fund.

10.5 **Other Benefit Project**

The Committee managed to obtain corporate rates for hotel rooms and booking of conference venues at various hotels in Petaling Jaya and Kuala Lumpur. A Sub-Committee under the chairmanship of Engr. Cheong Chi Sum MIEM, PEng., was set up to look into new benefits for IEM members.

11 **STANDING COMMITTEE ON CORPORATE AFFAIRS**

11.1 The Vice President, Engr. Tan Yean Chin, FIEM, PEng., was appointed the Chairman to this Standing Committee and continued to oversee various initiatives to improve the image of IEM and the position of IEM as the leader of engineers in Malaysia and the ASEAN region. The Standing Committee handles the co-ordination of the international involvement of IEM and monitors the activities of the various IEM foreign initiatives.

11.2 **Registration with MYIPO**

IEM's logo is being registered as a trademark with MYIPO.



11.3 ASEAN Federation of Engineering Organisations (AFEO) Secretariat

The IEM host the AFEO's Secretariat with Engr. Tan Yean Chin, FIEM, PEng., as the Secretary-General for the year 2007/2008. The AFEO Secretariat Management Committee continues to monitor the work of the Secretariat in performing its duties so as to function effectively and efficiently.

The Mid-Term Meeting of the AFEO Board of Governors was hosted by Engineering Institute of Thailand under HM The King's patronage (EIT) from May 11-12, 2007 at the Arnoma Hotel, Bangkok, Thailand. Philippines Technological Council (PTC) then hosted the Conference on ASEAN Engineering Organisations, (CAFEO) and chaired the 25th AFEO Governing Board meeting at Waterfront Cebu City Hotel and Casino in Cebu, Philippines from 27 – 30 November 2007. The theme for the 25th CAFEO was "Engineering, Energy and the Environment: Ensuring Survival for Future Generations".

The Governing Board also endorsed a list of Distinguished Honorary Fellows, Honorary Fellows and Honorary Members The President of Philippines, Her Excellency President Gloria Macapagal Arroyo was also approved to be conferred the Distinguished Honorary Fellow of AFEO.

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

AFEO Countries	Distinguished Hon. Fellow	Hon. Fellow	Hon. Member	Total
Brunei (PUJA)	-	-	-	0
Cambodia (EIC)	1	25	33	59
Indonesia (PII)	2	13	-	15
Laos PDR (LUSEA)	1	4	8	13
Malaysia (IEM)	2	31	26	59
Myanmar (MES)	1	12	13	26
Philippines (PTC)	4	8	0	12
Singapore (IES)	-	20	-	20
Thailand (EIT)	3	7	2	12
Vietnam (VUSTA)	-	-	-	0
TOTAL	14	120	82	214

On 12 July 2007, a two man delegation comprising of the AER Head Commissioner, Engr. Rocky HT Wong, FIEM, PEng., and Engr. Choo Kok Beng, FIEM, PEng., Hon Advisor made a courtesy call on HE SG Ong Keng Yong in Jakarta, Indonesia to inform him on the change of officer bearers of AFEO, to present the Action Plan to operationalise the ASEAN MRA on Engineering Services and presentation of the template for the CLMV Countries that may wish to establish relevant "National Framework for the Code of Practice" in the Engineering Profession. A set of the previous Declaration was also handed to the ASEAN Secretary- General. The Cebu Declaration was signed at CAFEO 25 by all the 10 ASEAN Member Organisations on 29 November 2007 in Cebu, Philippines.

11.4 ASEAN Engineers Register (AER)

IEM continued to host the Secretariat of the ASEAN Engineers Register (AER). The ASEAN Engineers Register Executive Committee currently based at IEM continued to organise activities for the Register. Engr. Rocky HT Wong, FIEM, PEng., was appointed the AER Head Commissioner replacing Engr. Dr Gue See Sew, FIEM, PEng.. Monthly meetings were held to look into the affairs of the AER membership for the 10 countries.

The AE Register currently hosts a total of 1,438 registered ASEAN Engineers. The breakdown of these registered members by country of origin is as follows:

Member Country	M'ship	Life M'ship	Total	Member	M'ship	Life M'ship	Total
Brunei	0	0	0	Myanmar	126	0	126
Cambodia	214	0	214	Philippines	120	1	121
Indonesia	151	0	151	Singapore	27	1	28
Laos PDR	29	0	29	Thailand	40	0	40
Malaysia	580	41	621	Vietnam	108	0	108

Deceased /resigned : 12 from Malaysia

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



The AFEO Board published a compilation of the AFEO Constitution and work procedures together with another booklet on the ASEAN Engineering Code of Practice with its 5 Pillars.

11.5 **AER National Monitoring Committee (NMC)**

Y.Bhg. Dato' Engr. Abdul Rashid bin Maidin, FIEM, PEng, took over the chairmanship of this Committee from Y.Bhg. Dato Engr. Prof Dr Chuah Hean Teik, FIEM, PEng. The main function of the IEMAER NMC is to process applications for IEM members applying to be registered as ASEAN Engineers. The Committee also arranges for AER certificate and medallion presentation to successful applicants from IEM. During the year, the Committee managed to conduct a public colloquium jointly with the Standing Committee on Corporate Affairs.

11.6 **APEC/International Engineer Register Committee**

Currently, the processing of applications from IEM members for these Registers is under the purview of the Standing Committee on Qualifications and Admissions chaired by Y.Bhg. Dato Engr. Abdul Rashid bin Maidin, FIEM, PEng. The Membership Applications Board chaired by Engr. Hoo Choon Sean, FIEM, PEng would veto and process all applications and forward the submissions to the Standing Committee for approval. To date, a total of 225 members have registered for both the Registers.

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

The Institution of Engineers, Singapore (IES) took over the chairmanship of FEISEAP from The Korea Professional Engineers Association (KPEA) at the General Assembly held on 26 November 2007 in Cebu, Philippines. The Institution of Engineers, Malaysia was appointed the permanent Secretariat of FEISEAP. The next General Assembly would be arranged in Bangkok, Thailand also in conjunction with CAFEO 26, in November 2008.

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

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 IEM Vice President, Engr. Assoc. Prof. Megat Johari bin Megat Mohd Noor, FIEM, PEng was elected the Secretary General of FEIIC for another term during the 9th FEIIC General Assembly and 20th FEIIC-Council meeting held during the International Engineering Convention (IntEC2007) on 10 - 14 March 2007 in Jeddah, Saudi Arabia. Approximately 60 Malaysians participated in the delegation during the convention in Jeddah. Engr. Mohd Rasid Osman MIEM, PEng., another IEM Council member was appointed as the FEIIC Kuala Lumpur Regional Office Director.

Hence, IEM continued to host the FEIIC Secretariat for another term from 2007 - 2009. It was agreed that the next General Assembly shall be in Aleppo, Syria in 2009.

FEIIC President met up with the IDB President and Director of Development in Jeddah, Saudi Arabia during the 9th FEIIC-General Assembly and 20th FEIIC-Council meeting and it was agreed to organise a Workshop on the proposed Engineering Qualification, Accreditation and Professional System (EQAPS) Project 2006 - 2011 in Jeddah amongst OIC member country representatives to finalise the proposal under IDB funding.

FEIIC Standing Committee on Innovation (Foresight Study, Journal, IJET and IATF) is hosted by Malaysia for Session 2007 - 2009.

FEIIC was involved in organising various events throughout 2007 such as the World Housing Congress 2007 in Kuala Terengganu, Saudi Malaysia Forum 2007 in Kuala Lumpur, World Engineering Congress 2007 in Penang and Value Engineering Training Workshop in Kuala Lumpur with details captured in the Summary Sheets of the IEM Annual Reports.

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

The WFEO Executive Committee meeting was held on 14 November 2007 and General Assembly from 15-16 November 2007 in New Delhi, India. The IEM Hon. Secretary, Engr. Oon Chee Kheng, FIEM, PEng represented the President at the two meetings. Issues discussed included report from the Chairmen of the Working Groups, UNESCO Engineering Report and action plans for some of the projects. The next General Assembly and Executive Council meetings had been scheduled as follows:

2008 Executive Council meeting in Brazil

2009 General Assembly in Kuwait

2010 Executive Council meeting in Argentina

Mrs Maria Jesus Prieto Laffargue of Spain was elected to the Post of President – Elect.

The WFEO Vice President, En Hisham bin Shihabi from Baharin was in Malaysia to look into the arrangement for the World Congress in Engineering Education (WCEE) scheduled in 2009 in Kuching, Sarawak. The event will be organised by IEM, supported by WFEO and hosted by the IEM Sarawak Branch.



11.10 Commonwealth Engineers Council (CEC)

The CEC has become a virtual organisation and since then has not been very active. Issues of concern were circulated via emails and letters. CEC Secretariat is looking into the future direction of CEC itself. CEC President Mr Tony Ridley held an informal meeting of the CEC membership whilst attending the WFEO General Assembly in New Delhi, India.

11.11 MOUs with Overseas Institutions

On 18 December 2007, the IEM signed the Memorandum of Understanding (MOU) with Chinese Institute of Engineers (CIE). IEM also signed an MOU with The Communications Society (COMSOC) of The Institute of Electrical and Electronic Engineers, Inc. To date, IEM has signed over 30 MOUs with various organisations and professional institutions overseas. IEM is currently looking into signing MOUs with Vietnam Union of Science and Technology Associations (VUSTA) and Vietnam Ministry of Construction. Camouflage.

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

The Chairman of Chemical Engineering Technical Division, Engr. Johan Alimin, MIEM, PEng., represented the IEM President at the APCChE Board of Directors' meeting and Congress in Beijing, China on 13 May 2007.

11.13 Interview Sessions, Press Releases and Press Statements

Through-out the year, this Standing Committee continued to actively provide press releases and statements on various engineering issues eg, flooding, landslide and toll hikes etc. A few press conferences had been arranged during the year under review.

The Sub-Committee on Public Relations also made press statements on the conferences and public colloquium organised during the year of 2007.

11.14 Public Colloquium

Two Public Colloquiums were held in 2007 namely:

14 July 2007 6th Public Colloquium on "An Understanding of the ASEAN MRA on Engineering Services" by Engr. Rocky HT Wong, FIEM, PEng.. The event was jointly organised with IEM AER National Monitoring Committee and held at the Head Office, Kuala Lumpur and participated by more than 50 members.

10 November 2007 7th Public Colloquium on "Public Toilet Technology" presented by Engr. Fong Tian Yong, MIEM, PEng., and Engr. Hooi Yoke Meng, MIEM, PEng was organised at IEM Head Office and was attended by more than 90 members.

11.15 Dialogue with Governmental Agencies

IEM participated in numerous dialogues with MITI and Ministry of Housing and Local Government on issues raised by the IEM Pro- ETI Bureau on Mutual Recognition Authority (MRA) and Good Regulatory Practice. From 13- 16 January 2008, a team of 7 IEM members will be attending the Malaysian Services Exhibition in Sharjah, UAE. This is the first International services exhibition organised by MATRADE. MATRADE will be hosting 15 exhibitions and since the engineering cluster is the largest, the IEM Pro-ETI Bureau had been invited to be responsible for both the leadership of the ETI – Cluster and sub-cluster A on Brand Malaysia ETI Services.

11.16 Visitors to IEM

30 March 2007 8 members from Vietnam Union of Science and Technology Associations and Vietnam Ministry of Construction visited IEM. A brief discussion session with the members of Project Management Engineering Technical Division was arranged. The IEM President then hosted a dinner at the PJ Hilton Paya Serai Restaurant, PJ Hilton.

5 February 2007 Engr. Yap Kok Ming, the President of ACEM made a courtesy call on the IEM President. His Deputy President, Engr Wong Kian Lon and fellow Council members, accompanied him.

30 July 2007 Prof Frank Bullen from University of Southern Queensland, Australia made a courtesy call on the IEM President. Y.Bhg. Dato Engr. Abdul Rashid Maidin met him and issues on engineering education and accreditation were discussed.



18 December 2007 Representatives of IEM met visitors from the Chinese Institute of Engineers (CIE) for the signing of the MOU at the IEM and later the President hosted a dinner for members of Chinese Taiwan at the Paya Serai Restaurant, PJ Hilton.

12. **AWARDS COMMITTEE**

12.1 This Awards Committee is chaired by the President, Y.Bhg. Dato' Paduka Engr. Hj. Keizrul bin Abdullah FIEM, PEng., to consider nominations for the IEM Awards listed below:

- IEM Outstanding Engineering Achievement Award
- IEM Award for Contribution to Engineering Profession in Malaysia
- IEM Honorary Membership
- IEM Lady Engineer Award
- IEM Young Engineering Award
- IEM Technical Paper Award
- ASEAN Outstanding Engineering Achievement Award
- AFEO Honorary Membership Award

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. IEM would like to record its appreciation for the inclusion of IEM representatives in various Committees of BEM.

13.2 **Balai Ikhtisas Malaysia (Malaysian Professional Centre)**

The Institution continued to be represented on various Committees of the BIM and had been participating actively in its activities.

13.3 **Representation to Outside Organisations**

The Institution continued to foster close relationship with other professional institutions viz:

- 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 also foster close rapport and liaison with the following overseas 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 continues to maintain close relationships and liaison with professional Institution 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)
- The Institution of Engineering & Technology, UK (IET)
- 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 continued to serve as the contact point for the Society of Institution of Engineers, Australia Members in Malaysia (SIEAMM) to enhance the rapport between the two Institutions.

14.4 In addition, IEM Past President Academician Y.Bhg. Dato' Engr. Lee Yee Cheong, Hon. FIEM, PEng., continued as the President of ASEAN Academy of Engineering and Technology (AAET) being one of its founding member. IEM Past President, Engr. Abang Abdullah Abang Ali, FIEM, PEng also continued as the President of the FEIC. Engr. Assoc Prof Megat Johari bin Megat Mohd Noor, FIEM, PEng remained as the Secretary-General of FEIC for another session.

15 **AD HOC COMMITTEE ON AMENDMENTS TO CONSTITUTION AND BYLAWS**

15.1 IEM Past President, the late Tan Sri Engr. (Dr) J. G. Daniel, Hon FIEM, PEng., was re-appointed in April 2007 to chair the Ad Hoc 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. This Committee was renamed as Special Committee on Amendments to Constitution and Bylaws.

15.2 The IEM was sad to announce the untimely demise of Y. Bhg. Tan Sri Engr. (Dr) J G Daniel on 18 September 2007.

16 **PRESIDENTIAL DIALOGUE WITH BRANCHES**

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

17 **IEM EDUCATION FUND**

17.1 The Board of Management of the IEM Education Fund chaired by the IEM President met once every three months to monitor the activities of the Fund. The Board continued to vet applications from students for the interest-free scholarships. These scholarships were provided to needy undergraduates of the various local universities and institutions of higher learning. Two applicants were selected to receive the scholarship as follows:

Tan Sri Datuk Engr. Prof. Chin Fung Kee Memorial Scholarship

The recipient for this scholarship is Mr. Tan Yong Woi from University Pertanian Malaysia who had been given scholarship from 2007 to 2009.

Engr. Thean Lip Thong Memorial Scholarship

The recipient, Mr. Tong Han Seng from University Malaya was given the scholarship from 2007 to 2010.

17.2 The Board continued to support En Herwan bin Armat with a scholarship of RM6,000 per annum under the Tun Hussein Onn Memorial Scholarship for the Blind. He will receive the funds until his graduation in 2008.



17.3 The following scholarships were not given out this session as the applicants did not satisfy the selection criteria:

1. Tan Sri. Engr. (Dr) Hj. Yusoff bin Hj. Ibrahim Memorial Scholarship
2. Engr. Koon Yew Yin Scholarship

17.4 The IEM Gold Medals were awarded to the best final year engineering students of local institutions of higher learning.

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

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

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

18 IEM POSITION PAPERS

18.1 For the year 2007, 2 Position Paper Committees had completed the preparation of the Position Papers for IEM and some are in the process of implementation. The Position Paper Committees that had completed their tasks are :

- Earthquake
- Cleanliness and Water Quality of Beaches (*pka Water Quality and Cleanliness of Beaches*)

The Position Paper on Earthquake would be presented to Council for approval while the other Position Paper on Cleanliness and Water Quality of Beaches is pending Council's approval.

The Co-ordinating Committee for Position Papers chaired by the Deputy President, Y.Bhg. Dato Engr. Prof. Dr Chuah Hean Teik, FIEM, PEng., was entrusted to monitor and co-ordinate the progress of the Position Papers Committees.

18.2 Two Position Papers Committees were formed in 2007 namely

- Maintenance Engineering
- Utilisation of Eurocode 7

18.3 The Position Paper Committee on Maintenance Engineering is to look into cultivating good maintenance culture amongst the engineering profession and is chaired by Engr. Luk Chau Beng, MIEM, PEng., while the Committee on Utilisation of Eurocode 7 is chaired by Engr. Yee Yew Weng, MIEM, PEng. This Position Paper is to look into the possibility of adopting the Eurocode 7 for Geotechnical Design after the withdrawal of the British Standard in 2010.

19. ADHOC COMMITTEE ON REVIEW OF IEM ORGANISATIONAL AND ADMINISTRATIVE STRUCTURE

19.1 The Committee chaired by the President, Y.Bhg. Dato' Paduka Hj Keizrul bin Abdullah FIEM, PEng., continue to look into various issues eg

- 1) Size of the IEM Council
- 2) Secretariat Structure ie
 - i.) Secretariat administrative set up to go professional
 - ii.) Staff Strength – is it sufficient?
 - iii.) Are the staff deployed appropriately?
 - iv.) Are the major areas covered appropriately?

19.2 The Committee is also looking into the IEM Strategic Plan . The current IEM Vision statement as well as mission statements was noted to be too broad. There is also no target statements.

19.3 The Committee also took on the role to review the responsibilities of the Hon. Secretary and Hon Treasurer to see if there is a need for the two honorary positions. With the changing time and expansion of the Secretariat, a full time staff for the positions was also being considered.

19.4 It was noted that the processing of application for admission to IEM remain too bureaucratic with too much red tapes. The processes have restricted engineers who are interested to join the Institution. The Committee would review this and make a recommendation to the IEM Council.

20 IEM STRATEGIC PLAN

20.1 The Strategic Plan was first implemented in 1999 and this has been an on going project. The various Standing Committees had been appointed to monitor the progress related to their role and function.



21 BRANCHES AND SECTIONS

21.1 Penang Branch

- 21.1.1 Engr. Prof. Madya Dr Eric Goh Kok Hoe, FIEM, PEng., was elected as the Branch Chairman for session 2006/2007. The total membership of the Branch stands at 867.

During the session 2006/2007, the Executive Committee together with the Graduate & Student Section organised many activities for the branch members. School career talks and engineering career camp helped to expose students in the field of engineering. Seminars, courses and evening talks were conducted for the benefit of IEM members.

5.1.2007 Technical Visit 1

43 members participated in the a technical visit to Tanjung City Marina, Penang Port Sdn Bhd.

17.1.2007 Recruitment Drive 1 - Route to Become a Professional Engineer

The recruitment drive was held at USM, Nibong Tebal for lecturers and first to fourth year students. The panel of speakers was Engr. Dr Tan Kim Hor, MIEM, PEng., Engr Paul Phor, MIEM, PEng and Engr Ng Sin Chi, MIEM, PEng.

31.1.2007 Recruitment Drive 2 - Route to Become a Professional Engineer

Engr. Paul Phor, MIEM, PEng., conducted a 2nd Recruitment Drive at USM, Nibong Tebal, this time to first and second year students.

24.2.2007 Chinese New Year Open House Celebration at IEM Penang Office

This was the 3rd Open House Celebration at IEM Penang Branch Office and was attended by 27 members and their families together with 10 invited guests.

22.3.2007 Engineering Career Camp 2007

MEI Project Engineers Sdn Bhd, being the main sponsor of the Engineering Career Camp, held a presentation at their office for 26 Form 6 students and 5 counselors from 6 schools namely Penang Free School, Chung Ling High School, Jit Sin High School, St. George's Girls School, SMK Raja Tun Uda and SMK Dato' Onn.

This was followed by a visit to AMD where the company sponsored lunch followed by a briefing by the Managing Director. A tour of the plant was also conducted. The group then visited the TNB Pusat Kawalan Pulau Pinang at Bayan Lepas.

23.3.2007 Technical Visit 2

29 members and 5 non-members attended the technical visit to Fuji Lift & Escalator Manufacturing Sdn Bhd.

23.3.2007 Professional Development Seminar and Recruitment Drive at UiTM, Penang

Engr. Prof. Madya Dr Eric Goh FIEM, PEng., and Engr. Paul Phor, MIEM, PEng., were the invited speakers for this professional development seminar cum recruitment drive at UiTM organised in conjunction with Engineering Week. Approximately 200 lecturers and students attended the seminar.

24.3.2007 Professional Interview Workshop

The workshop was held at IEM Penang Branch office and was attended by 30 graduate engineers. The panel speakers were Engr. Dr Ramlee Karim, FIEM, PEng., Engr. Prof Madya Dr Eric Goh, FIEM, PEng., Engr. Saw Kean Thai, MIEM, PEng and Engr. Thong Cheong Tai, MIEM PEng.

24.3.2007 Community Service - St. Joseph Home, Penang Road

Led by the Penang Branch Chairman, Engr. Prof. Madya Dr Eric Goh FIEM, PEng., the IEM delegation comprising Engr. Dr Ramlee Karim, FIEM, PEng., of IEM HQ, Engr. Ng Sin Chie, MIEM, PEng., Engr. Paul Phor MIEM, PEng., Engr. Andy Lian MIEM, PEng, Engr. Tean Sze Nee Grad. IEM, Engr. Tan Hui Sze Grad. IEM, Engr. Lim Jit Kheng MIEM, PEng and office staff, Ms Ng and Ms Jennie visited the orphanage at Penang Road. The Supervisors of the Home warmly welcomed the delegation. IEM PENANG presented 4 wall-mounted fans to the Centre.



- 25.3.2007 **IEM-Penang Friendly Badminton Games 2007**
- The friendly badminton games organised by IEM Penang Branch, were strongly supported by teams from AMD, TNB, MPPP, JKR, PAM and IEM. The host AMD came out the winner and took home the champion trophy donated by the Chairman of IEM Penang.
- 30.3.2007 **Seminar on “Design of Post Installed Fastening System & Rebars”**
- The above seminar was held at Sunway Hotel and attended by 110 participants. The speaker was Mr Voon Khin Boon, Technical Manager of Hilti (M) Sdn Bhd.
- 6.4.2007 **Career Talk at SMJK Chung Hwa Confucian**
- The speaker from IEM Penang Branch was Engr. Lim Kok Khong, MIEM, PEng.
- 18.4.2007 **Technical Talk on “Strategic Occupational Safety & Health (OSH) Engineering**
- The Chairman Engr. Prof. Madya Dr Eric Goh, FIEM, PEng, gave a presentation on “Strategic Occupational Safety & Health Engineering” to 21 members at IEM Office.
- 19.4.2007 **Seminar on “Design of Steel Sheet Piles in Critical Structures”**
- A half-day seminar on the above subject was organised by Oriental Sheet Piling Sdn Bhd at Cititel Penang and attended by 90 participants. The speaker was Mr Daniel Ferron.
- 27.4.2007 **Seminar on “Generators & Power Generation”**
- The above seminar was jointly organised by Wengcon Machinery Sdn Bhd and IEM Penang Branch. It was held at IEM Penang office with 54 participants. The speakers were Engr. Cheah Thiam Fook FIEM, PEng, Mr Leslie Ooi and Mr Lim Tun Chin.
- 28.4.2007 **Technical Visit 3**
- 28 members made a technical visit to MDC Precast Industries Sdn Bhd accompanied by 5 committee members.
- 17.5.2007 **Technical Talk on “A Design Approach for Piled Raft with Short Friction Piles for Low Rise Buildings on Very Soft Clay”**
- A total of 86 persons attended this talk held at IEM Office. The speaker was Engr. Tan Yean Chin, FIEM, PEng.
- 23.5.2007 **Technical Talk on “Innovations in Industrial Dust Control Engineering”**
- 29 persons attended this talk held at IEM Office. Engr. Prof. Madya Dr Eric Goh, FIEM, PEng was the speaker.
- 24.5.2007 **Short Course on “Steel Design and Analysis”**
- Jointly organised by Malaysian Structural Steel Association KL and IEM Penang, the 1-day course was held at Gurney Hotel and attracted 48 participants. Only 1 person was a non IEM member at the course.
- 2.6.2007 **Technical Talk on “Strategic Innovations in Soil Erosion Engineering towards World-Class Excellence”**
- A total of 57 members attended the talk which was held at Ground Floor of Queensbay Mall in conjunction with Penerbit USM. Engr. Prof. Madya Dr Eric Goh, FIEM, PEng., was the speaker.
- 8.6.2007 **Seminar on “PVC Piping System – The Ultimate Choice for Water Delivery System”**
- 22 IEM members and 14 invited guests of the sponsor, Paling Industries Sdn Bhd, attended this seminar held at IEM Office. Mr John Scott, Technical Assistance Manager of the Aliaxis Group, was the speaker
- 12.6.2007 **Seminar on “Effective Methods for Motor Starting & Control”**
- ABB Malaysia Sdn Bhd once again co-organised with IEM Penang the above seminar at Northam Hotel and was attended by 60 participants. 14 persons were non IEM members. There were 4 speakers, namely, Mr Laurent Lascar, Mr Kjell-Ove Bjork, Mr Lasse Ventola and Mr Jesper Kristensson.



- 25.6.2007 **Seminar on “Lightning: A Major Equipment Risk”**
- Schneider Electric Sdn Bhd held a 1-day seminar on “Lightning: A Major Equipment Risk” at Gurney Hotel. 27 participants from IEM attended this function. The speaker was Mr Max Tang.
- 26 & 27.6.2007 **1) Common Commercial and Contract Administration Problems and Their Solutions**
- The event was held at Cititel Hotel, Penang
- 28 & 29.6.2007 **2) BEM Mandatory Course on Safety & Health at Work**
- Organised by IEM Training Centre Sdn Bhd, the above BEM Mandatory Course was held at IEM Penang Office.
- 30.6.2007 **Seminar on “Geotechnical Design Consideration for Hill Site Development in Penang**
- 56 participants attended the above seminar which was held at IEM Office. Engr. Yau Ann Nian, MIEM, PEng., was the speaker.
- 28.7.2007 **Technical Talk on “CCC: Its Impact on Engineers”**
- The above talk on Certificate of Completion and Compliance was very well attended by 129 participants at the City Bayview Hotel. The speakers were Engr. TL Chen MIEM, PEng., and Engr. Fong Tian Yong, FIEM, PEng., IEM also extended invitation to 5 members each from PAM, ISM and IPM to attend the talk on complimentary basis.
- 21.7.2007 **Technical Visit 4**
- 13 members made a visit to Perak-Hanjoong Simen Sdn Bhd in Padan Rengas, Perak.
- 28.7.2007 **Technical Presentation on “Construction Steel Products”**
- Southern Steel Berhad and Southern Steel Mesh Sdn Bhd jointly organised the above presentation held at City Bayview Hotel. The speakers were Mr Lim Kian Poh and Engr. Yap Kong Lim MIEM, PEng. 47 participants attended this event.
- 4.8.2007 **Dialogue Session between IEM Excomm and IEM Penang Branch**
- Fruitful meeting between fellow IEM Excomm members headed by the IEM President, Y.Bhg. Dato’ Paduka Engr. Hj. Keizrul bin Abdullah FIEM, PEng., and IEM Penang Branch engineers discussed issues on important topics such as CPD, CCC, importance of flow of information and activities for the mutual benefit of fellow engineers.
- 4.8.2007 **Technical Talk on “Building and Common Property Act”.**
- The above talk was organised by IEM K.L. and held at IEM Penang Office. The speaker was Mr. Murgan, Legal Advisor of MPPP. It was attended by 25 members including strong participation from the IEM Head Office. The President, Y.Bhg. Dato’ Paduka Engr. Hj Keizrul bin Abdullah FIEM, PEng., chaired the talk. The pro-active IEM-HQ Excomm Members were all at the talk.
- 5-9.8.2007 **4th World Engineering Congress 2007**
- The World Engineering Congress 2007 (WEC 2007) was held from 5 – 9 August 2007 in Penang at Gurney Hotel and Evergreen Laurel Hotel. About 500, international and national participants attended the conference. A technical visit was also organised to Dell Asia Pacific and Penang Bridge on 9 August with 50 international and local participants taking part in this informative visit.
- 6.8.2007 **Meeting with Captains of Industries**
- IEM Industrial Outreach Programme and meeting with Captains of Electronics Industry was most productive with leaders from electronics industry (MDs, VP and others) all agreeing to further smart partnership collaboration between IEM and the industry. The meeting also agreed to the formation of an IEM Electronics Engineering Technical Division in Penang.



- 24.8.2007 **Seminar on “Specifying Timber for Structural Use”**
- This seminar was co-organised with Mitek Asia Sdn Bhd and held at IEM Office. There were 3 speakers namely, Mr Thuraikannu Singaram, Mr Lim Teck Siong and Mr Lee Yin Chuan. 32 participants attended the event.
- 25.8.2007 **Seminar on “Application of Ice Thermal Energy System”**
- MACRA President, Mr. Koh Ken Weng, was the speaker at the above seminar which was co-organised with Dunham-Bush Sales & Services Sdn Bhd. A total of 32 participants attended the seminar held at IEM Office.
- 28-30.8.2007 **ECOMOD Regional Ecological and Environmental Modeling Conference 2007**
- This high-profile regional conference was co-organised with USM under the IEM-Penang Smart-Partnership programme. The ECOMOD Conference held at Gurney Hotel with over 100 participants; including speakers from Malaysia and international speakers from countries such as China, Australia, Japan, Jordan, Bangladesh, Thailand and Indonesia.
- 14.9.2007 **Technical Presentation on “New Generation of Concrete Repair, EN1504”**
- Held at IEM Office, 46 participants attended the above technical presentation conducted by speaker Mr Colin Peterson, Regional Director Construction Systems, BASF.
- 15.9.2007 **UiTM Professional Development Engineering Talk**
- Engr. Prof. Madya Dr Eric Goh, FIEM, PEng., was the invited speaker for this professional development talk at UiTM with a presentation on “Engineering Excellence - Route to become a Professional Engineer”. More than 150 participants attended the talk.
- 28.9.2007 **Technical Talk on “New Sewerage Works Procedures Volume II”**
- Indah Water Konsortium Sdn Bhd jointly with IEM Penang organised a short briefing on the above talk to assist consultant engineer to be familiarised with the procedure in submitting sewerage development proposals to the authority for approval. A total of 52 participants from both IEM and Indah Water attended the talk held at IEM Office.
- 23.10.2007 **Technical Talk on “Dynamic Piles Testing in Practice”**
- Engr. Goh Yoon Wah, MIEM, PEng presented this informative technical talk. 37 participants attended the event.
- 27.10.2007 **Technical Visit 5**
- The technical visit to Southern Steel Berhad was held. A total of 26 participants took part in this technical visit.
- 1.11.2007 **Technical Visit 6**
- The technical visit to INOKOM Corporation Sdn Bhd was attended by 30 participants.
- 2.11.2007 **40th Annual General Meeting**
- 97 members attended the 40th AGM held at IEM Penang Office and a Buffet Dinner was arranged at the OFA Restaurant. As a token to mark this 40th AGM, every member who attended the meeting was presented with a Name Card Holder, specially made for this occasion.
- 10.11.2007 **Seminar on “Bricscad Applications in Civil Engineering”**
- The speakers Mr Arthur Gan and Mr Chee Shai Choon from Applied Graphics Sdn Bhd and C&S Software Solutions Sdn Bhd respectively presented the above seminar, which was attended by 27 IEM members, at IEM Office.



12.11.2007 **Seminar on “Pre-Engineered Building Systems (PEB)”**

The above seminar conducted at Cititel Hotel, Penang was well attended by 44 IEM engineers. It was jointly organised by IEM and Blue Scope Lysaght. The speakers were Mr Santan Pathmanandavel, Manager BlueScope Steel based in Sydney and Engr. Ng Soon Poh MIEM, PEng.

24.11.2007 **Seminar on “Presentation on ABS Piping System”**

29 participants attended the “Presentation on ABS Piping System” held at IEM Office. Engr. A.H. Ung MIEM, PEng., Founder and Managing Director of Azeeta Pipe System Sdn Bhd was the speaker.

30.11.2007 **IEM Penang Ruby Anniversary Dinner**

IEM Penang Branch celebrated its 40th year Ruby Anniversary Dinner at G Hotel with a full capacity of 46 tables. The Chief Minister of Penang Y.A.B. Tan Sri Dr. Koh Tsu Koon was the Guest of Honor while IEM Vice President, Engr. Prof. Dr Ruslan Hassan, FIEM, PEng, graced the event on behalf of IEM President. There were 4 main co-sponsors namely, CIMB Bank Berhad, Bluescope Lysaght Sdn Bhd, Lysaght Marketing Sdn Bhd and Estagold (M) Sdn Bhd.

21.2 **Southern Branch**

21.2.1 Engr. Prof. Dr Amir Hashim bin Mohd Kassim, FIEM, PEng served as Chairman for the session 2007/2008. The membership of the Branch now stands at 1,307. The following activities were conducted by the Branch:

12 & 13.1.2007 **A 2-Day Course on ‘Understanding Construction Contracts’** at Mutiara Hotel, Johor Bahru was organised together with the Graduate and Student Section. The course was conducted by Engr. Oon Chee Kheng, FIEM, PEng who is also the Honorary Secretary of IEM.

17.1.2007 **A Technical Visit** was organised to **Hanson-Plentong Granite Industries Sdn Bhd** at its Plentong quarry in Masai, Johor. Participating members witnessed the operation and quarry blasting during this visit.

27.1.2007 **A Half-Day Seminar on ‘The Solution to Water Pollution with Effective Gross Pollutant Traps And Storm water Treatment Devices’** was presented by Eco Clean Technology Sdn Bhd at the Selesa Hotel, Johor Bahru.

04.3.2007 **An Engineering Career Talk** was organised by the Student Section. The speakers from IEM Southern Branch were Engr. S.Thayala Rajah, MIEM PEng and Engr. Chew Ching Chong, FIEM, PEng.

10.3.2007 **A talk on ‘Route to MIEM and P.Eng’** was organised together with the IEM Student Section of Universiti Tun Hussein Onn (UTHM) at its Batu Pahat campus. The speakers from IEM Southern Branch were Engr. Sim Tian Liang MIEM, PEng, Engr. Mohd Khir Muhammad, MIEM PEng and Engr. Dr. Shuhaimi Mansor, MIEM, PEng. More than 250 engineering students attended the function.

24.3.2007 **Social Charity Visit to Old Folks Home (Rumah Seri Kenangan) at Kampung Ungku Muhsin, Johor Bahru**

Social charity visit to Old Folks Home, Rumah Seri Kenangan, Johor Bahru was organised together with the G&S Section. Engr. Wong Yee Foong MIEM, PEng, Engr. Kong Weng Keong, Grad. IEM and other YES Sub-Committee members attended the visit. IEM (SB) donated RM1,000 of ‘Ang Pau’ to all the old folk’s members staying there.

31.3.2007 IEM (SB) together with the G&S has contributed to the **charity work** and made **donation** to the Spastic Children Centre, Johor Bahru. With donation and sponsorship by some of its members, IEM (SB) has donated, supplied and installed 5 units of ceiling fans at the workshop of Spastic Centre for the needy children.

19.4.2007 **A Technical Visit** to the **Tanjung Bin Power Plant**, at Serkat, Pontian, Johor was arranged. Currently, the coal-fired power station operates 2 units on turbine generating power of about 1,400 MW.

15.5.2007 **A Professional Interview Workshop** was conducted for the graduate members and engineers at the office of JKR (District), Johor Bahru. The speaker was Engr. Dr Muhammad Fuad Abdullah, MIEM, PEng., from the IEM headquarters and Engr. Mohd Khir Muhammad, MIEM, PEng., from IEM (SB).

17.5.2007 **An Evening Talk on ‘Detailing of Welded Steel Fabric (Mesh) to MS 145’** was presented by the Southern Steel Group S at The Hyatt Regency Hotel, Johor Bahru.



- 19-21.5.2007 **IEM-IES Graduate & Student Meet and Dinner** was organised at the Straits Gardens Restaurant, Johor Bahru.
- 26.5.2007 **A Half-Day Seminar on “5th Generation Composite Pressure Pipe for Cold & Hot Water for Domestic Industrial Application”** was presented by Timur P.A Pipe Industry Sdn Bhd at the Selesa Hotel, Johor Bahru.
- 6.6.2007 A **Technical Visit** was organised for members to visit the research and testing facilities at Universiti Teknologi Malaysia (UTM Skudai). The facilities visited by members were the **Chemical Engineering Pilot Plant, Aeronautics Laboratory** and **Marine Technology Laboratory**.
- 9.6.2007 **A Half-Day Seminar on ‘Rocla Cleansall Gross Pollutant Traps as a Tool for Stormwater Management’** were presented by Tai Hoe Resources Sdn Bhd at the Zon Regency Hotel, Johor Bahru.
- 23.6.2007 **A Technical Talk on ‘Steel Truss and Lightweight Structures’** by Bluescope Lysaght (M) Sdn Bhd was organised in conjunction with the Branch 34th AGM at the Zon Regency Hotel, Johor Bahru.
- 23.6.2007 The **34th Annual General Meeting (AGM)** of the Southern Branch was successfully conducted at the Zon Regency Hotel, Johor Bahru and a total of 77 members attended the meeting.
- 23.6.2007 The **34th Annual Dinner** was held at the Zon Regency Hotel, Johor Bahru. The Guest of Honour was Y.B. Tan Kok Hong, *Pengerusi Jawatankuasa Perdagangan Antarabangsa dan Industri, Tenaga, Air dan Komunikasi Negeri Johor*. Also present were IEM Vice President, Engr. P.E Chong, FIEM, PEng and the Past President of The Institution of Engineers, Singapore (IES) Er. Ong Ser Huan FIEM, PEng. Members and guests were entertained throughout the evening with dances and singing performances by live band. The Branch also presented the Academic Award, to promote academic excellence through the recognition of achievement in PMR, SPM & STPM examinations, to the secondary students who are children of Corporate Members of IEM Southern Branch.
- 30.6.2007 **A Technical Talk on ‘Electrical Lightning & Surge Protection’** was presented by Schneider Electrical Sdn Bhd at The Mutiara Hotel, Johor Bahru.
- 28.7.2007 **A Half-Day Talk on ‘Design of Post Installed Fastening System’ (Mechanical & Chemical Anchor)** was presented by Hilti (Malaysia) Sdn Bhd at Hyatt Regency Hotel, Johor Bahru.
- 2.8.2007 **A One-Day Course on ‘Generators and Power Generation’** was jointly organised with the Mechanical Engineering Technical Division IEM (HQ) at Ponderosa Golf & Country Club, Johor Bahru.
- 16.8.2007 **A Half-Day Talk on ‘One Stop Center (OSC) and Certificate of Completion & Compliance (CCC)’** was jointly organised with the IEM (HQ), Board of Engineers Malaysia (BEM) and Johor State Government at The Zon Regency, Johor Bahru.
- 8.9.2007 **The 4th Interbranch Golf Games** between IEM (SB), IEM (Melaka) and IEM (N.Sembilan) branches was hosted by IEM (Negeri Sembilan) at the Paradise Valley Golf Resort Sdn Bhd.
- 9.9.2007 **Talk on Route to be MIEM/PEng** was conducted for final year engineering student at the Faculty of Civil Engineering UTM, Skudai, Johor. The talk was delivered by Engr. Mohd Khir Muhammad, MIEM, PEng., Hon. Secretary IEM (SB) and Engr. Zainuddin Md Ghazali MIEM, PEng, Committee Member.
- 25.9.2007 **Invitation to “Zakat Briefing and Buka Puasa” from Majlis Agama Islam Negeri Johor (MAINJ)** was held at Persada Johor. Muslims members of IEM (SB) were present.
- 03.10.2007 **A Ramadhan Buka Puasa** function was organised for IEM members and their family, friends and guests at Hyatt Regency Hotel, Johor Bahru.
- 29.12.2007 **Technical Visit to SPC Industries Sdn Bhd, Ulu Choh Johor Bahru** was organised by IEM Southern Branch for its members.

21.3 Sabah Branch

- 21.3.1 A total of 9 Executive Committee meetings were held during the session. During the same session, the Branch had also appointed liaison officers for areas in the east and north of Sabah i.e. Sandakan, Tawau, Lahad Datu and Kudat.
- 21.3.2 The Branch had its 33rd Annual General Meeting on the 3 November 2007 at IEM(S) Training Centre. Engr. John Chee Shi Tong, MIEM, PEng. was elected as the new Branch Chairman for 2007/2008 session. A total of 71 members attended the meeting. The total membership of the branch is now at 835.



- 21.3.3 During the session, several courtesy calls were made to government agencies and NGOs such as DID Director, Engr. Ho Jin Wah, MIEM, P.Eng. Matters raised included the MASMA concept and how to upgrade the engineering professionalism image courtesy calls was also made to Jabatan Air Negeri Sabah Director, En. Wang Tahir with particular matters on professional development programmes; to DBKK Mayor, Datuk Iliyas Ibrahim, on engineering meetings and collaborations and to CIDB Director, En. Othman Safar to reinforce its enforcement to ensure quality construction and this were supplied in the building industry. The branch also collaborated with other professional bodies on visiting other organisations.
- 21.3.4 The branch had also been active in organising join courses with other professional bodies such as ACEM(S), JKR, DBKK and others. Engr. Tang Kok Yon MIEM, P.Eng., being appointed the Technical Tour Chairman had successfully organised a few technical site visits around Sabah. He had also arranged a programme visit to Sabah for members of Hong Kong Institute of Engineers (HKIE). Besides organising seminars and courses for the engineers, the branch also organised gatherings and games amongst members.
- 21.3.5 The IEM(S) Toastmasters Club which had its regular meetings on every 1st Monday of the month was headed by Engr. Chua Vee Lee Grad. IEM, from June 2006 – June 2007. During his term, the club was very active participating in competitions and had won several notable successes. It also conducted a membership drive. Engr. Kamel Wan Ibrahim Grad. IEM took over the chairman of office for the new term from June 2007 – June 2008. The membership stood at 19.
- 21.3.6 The Young Engineers Section had been actively organising a few activities for the session such as games activities amongst members, trip to Mount Kinabalu, charity works, career guidance talk co-organised with G & S Section, KL on G&S Summit 2007 and few seminars and courses.
- 21.3.7 On 4 December 2006, the 30th IEM Sabah Branch Annual Dinner was held at the Grand Ballroom Shangri-la Tanjung Aru Resort. The event was witnessed by the Ministry of Resource Development and Information Technology, YB Datuk Yee Moh Chai being the Guest of Honour and other guests included IEM President, Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng FIEM, P.Eng., and other representatives from various government agencies and organisations and members.
- 21.3.8 The Branch had won the 8th Inter Professional Bodies Games. This event in be held every two years and the Branch will be hosting for the next Inter Professional Bodies Games. This will include all the professional bodies in Sabah.
- 21.3.9 Two industrial trainees from Universiti Malaysia Sabah were stationed at the IEM Sabah office to continue upgrading the existing database programme. Currently, the branch is doing an on-going project with Dewan Bandaraya Kota Kinabalu (DBKK) on collection of bore holes data for various projects within the DBKK municipal area whereas this can enable the members via approval of DBKK, to utilise these datas for further interpretation especially when their projects are adjacent or nearby the existing projects.
- 21.3.10 There were few candidates applied for the professional interview during the session. Engr. John Chee Shi Tong MIEM, P.Eng. being the Professional Interview Sub-committee Chairman had successfully processed a total of 14 Professional Interviews.

21.4 Sarawak Branch

- 21.4.1 Engr. Haji Zawawi Haji Embong, MIEM, P.Eng. continued as Chairman for another session. The membership of the branch was recorded at 1,215.
- 21.4.2 The branch reported that during the year they have conducted the following activities:
- | | |
|------------|---|
| 6-8.2.2007 | A 3-Day Course on: "Electrical Power Distribution Systems" was successfully co-organised with the Syarikat SESCo Berhad at Regency Rajah Court Hotel. The course was delivered by Engr. Thum Peng Chew, MIEM, P.Eng. |
| 7.3.2007 | A joint courtesy call upon YB Datuk JC Fong, State Attorney General was co-organised with Pertubuhan Akitek Malaysia (Sarawak Chapter), Malaysian Institute of Planners (Sarawak Branch) and The Institution of Surveyors Malaysia (Sarawak Branch). |
| 14.3.2007 | Carrer & Guidance Programme was co-organised for career counseling of students at Auditorium, UPC. The theme for the event was "Half-Day with Architect, Engineer, Surveyor & Planner". |
| 16.3.2007 | National President of IEAust, Mr Rolfe Hartley made a visit to the Sarawak Branch. A Welcoming Dinner cum Talk on: "Engineering in a Changing World" was arranged at the same evening at Hilton Kuching. The event was successfully held with the Society of Institution of Engineers Australia Members, Malaysia. |
| 17.3.2007 | A Technical Site Visit to Novotel Hotel has attracted some 34 engineers to be present at its construction site at Jalan Bukit Mata Kuching. The visit was in conjunction with the Engineering Week 2007, from 19-24 March 2007. The visit was headed by the Branch's Honorary Treasurer, Engr. Tom Chong Kuet Fung, MIEM, P.Eng., |



- 19-25.3.2007 The Branch celebrated its Engineer's Week by organising a number of activities, which are designed to promote the engineering disciplines to students, help expand public recognition of the engineering profession and celebrate engineering accomplishments.
- 19.3.2007 Engr. Haji Zawawi Haji Embong, MIEM, PEng, hosted the Red FM (Bahasa Section) for a Radio Talk Show at Radio Televisyen Malaysia, Jalan P Ramlee, Kuching. Then the English Section was hosted by Engr. Tom Chong Kuet Fung, MIEM, PEng.,
- 20.3.2007 Some 8 successful donors from public and members of the IEM turned out for the Blood Donation Campaign held at Auditorium, UPC.
- 21.03.2007 The Sarawak Branch gave engineering students of Swinburne University of Technology Sarawak Campus an insight into their future career at a talk. Held in conjunction with IEM's Engineering Week 2007 theme "Engineering: Enhancing the Wealth of our Nation", the talk covered various fields of the engineering profession such as mechanical, civil, electrical as well as robotics and mechatronics. About 100 engineering students from Swinburne Sarawak attended the event. Engr. Alan Tan MIEM, PEng., Honorary Secretary gave an "Introduction of IEM" and spoken on: "Career Prospect in the Government Sectors". Highlighting the differences between engineering work in the public sector and in consultancies was a talk by Engr. Kenny Thian, MIEM, PEng, who shared his experience as a consultant. Engr. John Lau, MIEM, PEng., an electrical engineer from SESCo, spoke about careers as engineers in the Government sector as well as at Syarikat SESCo Berhad. Engr. Dr. Andrew Rigit, MIEM, PEng., a senior lecturer from UNIMAS who is a mechanical engineer, discussed positions for engineers in the education industry and gave an overview of the benefits.
- Urging the engineering students to constantly develop their skills after graduation and advising them to keep abreast of developments in the industry was Mr. Ting Sie Gain, the facilities manager of Sanmina-SCI Corporation (M) Sdn Bhd.
- 24.3.2007 The Branch received an outstanding registrations of 70 participants to a Technical Site Visit to the Spring Hypermarket.
- 24.3.2007 The Branch acted as a supporter to a Seminar on: "Arbitration Act 2005 & KLRCA" held at Harbour View Hotel, Kuching. The main organiser was Kuala Lumpur Regional Centre for Arbitration. Other supporters are The Institution of Surveyors, Malaysia (Sarawak Chapter) and Sarawak Housing and Real Estate Developers' Association.
- 10-11.4.2007 A 2-Day Course on: "Contract Administration for Site Personnel" conducted by Engr. Harbans KS Singh, MIEM, PEng., was held at Auditorium, UPC. The course was co-organised with IEM Training Centre Sdn Bhd.
- 20.4.2007 Fully sponsored by Acson Malaysia, this 1-Day Talk on: "Variable Refrigerant Volume System" received an outstanding registration of 65 engineers. The speaker was Mr Sanky Sue.
- 23-24.4.2007 Annually co-organised with the IEM Training Centre Sdn Bhd, was the 2-Day Course on: "Engineering Management Practice" conducted by Cdr (Rtd) Raymond Swa at Auditorium, UPC with 60 participants.
- 10.5.2007 Fully sponsored by Mikro Berhad, the Half-Day Seminar was delivered by Engr. Chan Yaw Sang, MIEM, PEng at Auditorium, UPC. The title was "Protective Relay".
- 13.6.2007 A Talk on: "Law for Construction Contract Administrators" was delivered by Engr. Lim Eng Chong, MIEM, PEng at Auditorium, UPC. The talk was conducted during the evening, starting from 7:00pm until 10:30pm and received some 25 registrations.
- 11-13.6.2007 Dr Lie Tek Tjing and Dr. Govinda Bol Shrestha both delivered a Course on: "IHE4 Competitive Electricity Markets: "Operation and Management" at Regency Rajah Court Hotel. The course was held in collaboration with the IEMSB and Syarikat SESCo Berhad.
- 11-14.6.2007 Back by demand, this Course on: "Power System Protection" was delivered by Engr Lee Chong Kiow, MIEM, PEng., Director of VI Power at Regency Rajah Court Hotel, Kuching. The course was also held in collaboration with the IEMSB and Syarikat SESCo Berhad.
- 19.6.2007 Jointly organised with the Malaysian Steel Structural Association, the Short Course on: "Steel Design and Analysis – Analysis & Design of Multi-Storey Steel Framed Structures to BS5950:2000" was successfully held at Auditorium, UPC with 68 registrations.



- 30.6.2007 The Sarawak Branch held its 39th Annual General Meeting successfully at Auditorium, UPC with total registrations of 94 engineers.
- 17.7.2007 Another fully sponsored Seminar, this Half-Day Seminar on: "Lightweight Steel Truss" was successfully held at Hilton Kuching with an overwhelming registration of approximately 120 participants. The sponsor was Bluescope Lysaght (Sarawak) Sdn Bhd and was delivered by Mr Gary Newby.
- 13-14.8.2007 Engr. Harbans KS Singh, MIEM, PEng, once again delivered a 2-Day Course to some 58 engineers at Auditorium, UPC. The Course was entitled "Common Commercial and Contract Administration Problems and Their Solutions".
- 15-16.8.2007 BEM Mandatory Course on: "Safety & Health at Work", was held at Auditorium, UPC by Cdr (Rtd) Raymond Swa with a total of 38 registrations from the members of IEM.
- 22.8.2007 Ms Andrela Luxman presented a Half-Day Seminar on: "Design on Steel Sheet Piles in Critical Structures" at the Auditorium, UPC. Also being fully sponsored, the Branch received some 47 registrations.
- 4-5.9.2007 2-Day Course on: "Structural Concrete Maintenance", was facilitated by Engr. Choo Kok Beng FIEM, PEng., at Auditorium, UPC. The course received a crowd of 43 engineers.
- 6-7.9.2007 Mr Quah Ban Lee presented a 2-Day Course on: "Finance for Non-Finance Managers" to some 32 members at the Auditorium, UPC.
- 17.9.2007 Mr Colin Peterson from BASF Chemicals presented a Half-Day Seminar on: "EN1504: New Generation of Concrete Repair" at Auditorium, UPC. BASF Chemicals was the proud sponsor of this Seminar and received 32 registrations.
- 25.9.2007 The Branch also successfully co-organised a Half-Day Seminar on: "Sivac Vacuum Sewerage Systems" with EarthCare Environment Technology Sdn Bhd. The seminar was delivered by Mr Tan Eng Hin with 46 registrations.
- 2.10.2007 Mr Gan Cheng Chian presented a Talk on: "Fibre-Reinforced Concrete (Steel + Synthetic Fibre: Application)" at Auditorium, UPC. The talk received a total of 40 registrations.
- 4.10.2007 Half-Day Talk on: "Principle of Prevention & Time at Large", "Condition Precedent Notice" held at Auditorium, UPC with 66 registrations. The invited speaker for the talk was SR SC Teo from Drainage & Irrigation Department of Sarawak.
- 23.10.2007 Half-Day Seminar on: "Design of Post Installed Fastening System (mechanical and chemical anchors) & Rebars" was successfully organised at the Auditorium of UPC. Being fully sponsored, the Branch received approximately 70 registrations. The main sponsor was Hilti (Malaysia) Sdn Bhd. The speaker was Mr Voon Khin Boon being the Technical Manager.
- 2.11.2007 Engr. Uthan Chuat, MIEM, PEng, was invited to present a Half-Day Talk on: "Maintenance, Repair and Inspection of Petrochemical Plant" at Auditorium, UPC. The attendance recorded only approximately 22 registrations.
- 29.11.2007 Schneider Electric Industries (M) Sdn Bhd, Kuching office sponsored a One-Day Seminar at Holiday Inn Kuching. The Seminar entitled "Lightning: A Major Equipment Risk" was held successfully with 49 registrations.

21.5 Eastern Branch

- 21.5.1 Engr. Nik Mohd Amin bin Nik Taib, MIEM, PEng, took over the Chairmanship of the Branch at the 19th Annual General Meeting held on 25 August 2007. The Annual General Meeting was held at the Sutera Inn Hotel, Jalan Bayam, Kota Bahru, Kelantan. The quorum was sufficient and the new office bearers were elected.
- 21.5.2 With the election of the new Chairman, the Branch office in Kuantan, Pahang was transferred to Kota Bahru, Kelantan. The IEM Eastern Branch will therefore be located at this State for the next two years.
- 21.5.3 The Branch has a total of 533 members.



- 21.5.4 IEM Eastern Branch was not active for the session 2007/2008. Since there were no activities held for the year 2007, the programmes planned for 2007 would be organised in 2008. The following Committees were therefore set up:

Committee

Courses and Training

Membership Drive

Pahang Liaison

Social and Welfare

Chairman

Engr. Mohd Zaki bin Mat, MIEM, PEng.,

Vice Chairman

Engr. Nik Abdul Hadi bin Hassan, MIEM, PEng.,

Engr. Wan Aiza binti Wan Abdul Aziz, MIEM, PEng.,

Engr. Hj Osman bin Abdul Rahman, MIEM, PEng.,

Engr. Hj Mohd Radzuan bin Mohamad, MIEM, PEng.,

Vice Chairman

Engr. Wan Mohd Zamri bin Wan Ismail, MIEM, PEng.,

21.6 Perak Branch

- 21.6.1 The current Chairman of the Branch remains as Engr. Khairul Anwar Masud, MIEM, PEng. The membership of the Branch as at 30.11.2007 stands at 868. The break down were recorded as follows:

Grade	2007	2006
Fellow	19	18
Member	277	290
Incorporated Member	1	1
Graduate	245	274
Affiliate	0	1
Associate Member	1	1
Student	239	283
Total	782	868

- 21.6.2 Eleven meetings were held during the session to look into the management and activities of the Branch.
- 21.6.3 A total of 28 candidates had been assigned to the Branch to conduct their Professional Interviews.
- 21.6.4 The Branch had just set up a library and is temporarily sited at Kok Perunding's premises at No 13, Jalan Labrooy, Ipoh, Perak.
- 21.6.5 Announcements on the up-coming activities were circulated to members from time to time during the year.
- 21.6.6 A Branch's library had been temporary sited at Koh Perunding's premise at No. 13, Jalan Labrooy, Ipoh.
- 21.6.7 For this session, the activities organised by the Committee were as follows :-

10.2.2007 **PI Workshop: Route to PE for Graduate Member**

The workshop was conducted for the graduate engineers of IEM Perak Branch at Hotel Seri Malaysia, Ipoh. The speakers for the workshop were Engr. David Lai Kong Phooi, FIEM, PEng., and Engr. Hj. Mohd Hashim bin Daud, FIEM, MIEM.

12.5.2007 **Workshop for PI Interviewers**

The workshop was held at Hotel Seri Malaysia, Ipoh with approximately 40 participants. The speakers for the workshop were Engr. David Lai Kong Phooi, FIEM, Eng., and Engr. Hj. Mohd Hashim Daud, FIEM, MIEM.

11-12.6.2007 **IEM / JKR Perak Joint Seminar – 2-Day Course on Legal And Contractual Problems In Engineering And Construction Contracts & Their Resolutions**

The two-day course was held at Bangunan Persekutuan, Greentown Ipoh with approximately 200 participants. The speaker was Engr. Harbans Singh, MIEM, PEng.



20.7.2007 **Half day Seminar on Steel Sheet Piling**

The seminar was held at Impiana Casuarina Hotel, Ipoh with 45 participants. One of the speakers was Ms. Andrela Luxman, Technical Engineer for Soft Soil Improvement of Oriental Sheet Piling Sdn. Bhd.

21.7.2007 **Dialogue on Certification of Completion & Compliance (CCC) – Its Impact on Engineers**

The dialogue was organised together with BEM, IEM and ACEM. It was held at Impiana Casuarina Hotel, Ipoh with approximately 50 participants. The speakers were Engr. Chen Thiam Leong MIEM, PEng., and Engr. Fong Tian Yong, MIEM, PEng.

30.7.2007 **Site Visit to TNB PMU GIS Menglembu**

20 participants attended the site visit. A TNB representative gave an overview of the PMU GIS system.

18.8.2007 **IEM Perak Branch Annual Dinner 2007**

The Annual Dinner was held at Impiana Casuarina Hotel's Crystal Ballroom, Ipoh. The Guest of Honour was IEM President, Y. Bhg. Dato' Paduka Engr. Hj. Keizrul bin Abdullah, FIEM, PEng., who attended the dinner together with 290 members and guests.

7-8 .8.2007 **IEM & DOE Perak Joint Seminar and Technical Visit – Two Day Seminar cum Technical Visit on Understanding & Quality For Environmental Impact Assessment (EIA) 2007**

The first day was the technical visit to Stesen Janaelektrik Manjung, Teluk Rubiah and Marina Sanctuary Resort. A seminar was held at Teluk Batik Resort, Lumut with 150 participants from the government agencies, private sector and our IEM members. Y.B. Dato' Tan Chin Meng, Pengerusi Jawantankuasa Kesihatan, Alam Sekitar Dan Sumber Manusia officiated the seminar together with Tuan Haji Abu Hasan, Pengarah DOE Perak and Engr. Khairul Anwar Masud, MIEM, PEng., our Branch Chairman. The speakers were En. Norazizi bin Adnan, Timbalan Pengarah Bah. Pembangunan, DOE Perak, Engr. Muhamad Asri bin Mahayudin, MIEM, PEng., Managing Director, EQM Consultancy Services and Engr. Dr. Lee Aik Heng, MIEM, PEng., Director, YES Enviro Management Sdn. Bhd.

27.10.2007 **Half Day Closed Door Workshop for PI Interviewers**

The closed door Workshop was held at Impiana Casuarina Hotel, Ipoh with about 30 Principal and Second Interviewers. The speaker was Engr. Vincent Chen Kim Kieong, FIEM, PEng, Vice President and Chairman of the Standing Committee on Examinations and Training at Head Office.

21.6.8 **Graduate and Student (G&S) Section**

The G & S Section of the IEM Perak Branch has been organising monthly meetings to facilitate the operation of the Section and arranged visits to charity homes and games amongst its members. The Section was also appointed to assist the Branch Committee to organise its annual dinner for the year 2007. The Branch Chairman Engr. Khairul Anwar Masud, MIEM, PEng, Engr. Angus Ang Mei Yu MIEM, PEng, Engr. Simon Yeong Chin Chow, MIEM, PEng and Engr. Loh Ban Ho, MIEM, PEng, acted as their advisors in assisting them to organise many of their activities.

21.7 **Malacca Branch**

21.7.1 Engr. Mohamad Salleh bin Yunos, MIEM, PEng. continued as Branch Chairman of another session (Session 2007/2008). The membership of the Branch is now at 302.

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 2006/2007, the branch conducted the following activities:-

17.03.2007 A half-day intensive seminar on Banking & Financial Services for Construction Industries.

24.03.2007 A half-day intensive seminar on Lightning Protection

24.07.2007 A half-day intensive seminar on Paints & Protective Coating.

14.08.2007 A half-day intensive seminar on High Impact Energy Dynamic Compaction For Foundations And Pavements Engineering.



- 25.08.2007 Half-day technical visit to Hume Beranang Precast Concrete Factory. Only three members reply on this and therefore the event was cancelled.
- 05.09.2007 29 participants attended a half-day Intensive Seminar on Certification of Completion & Compliance (CCC). This been presented by Engr. Chen Thiam Leong, MIEM, PEng., at Seri Malaysia Melaka Hotel.
- 08.12.2007 A half-day intensive talk on Insitu Water Pipe Rehabilitation will present by Mr. Christapher John Sargeant at Mahkota Hotel Melaka.
- 15.12.2007 A half-day intensive talk on Bluescope Lysaght Engineering Solution was arranged.

21.8 **Negeri Sembilan Branch**

- 21.8.1 Engr. Tuan Hj. Mohamad Nor bin Mohd Dros, MIEM, PEng, took over the chairmanship of the Branch on 26 May 2007 at the Annual General Meeting held at Royal Adelphi Hotel, Seremban.
- 21.8.2 The total membership of the Branch is recorded at 382.
- 21.8.3 The following activities had been organised for the session:
- 21.1.2007 The Annual Dinner Building Fund for the IEM NS Branch was held at the Royal Adelphi Hotel, Seremban. The Guest of Honour for the night were the YAB Menteri Besar of Negeri Sembilan, Dato' Seri Utama Hj. Mohamad bin Hj. Hasan and IEM Vice President, Y.Bhg. Dato Engr. Hj. Abdul Rashid bin Maidin, FIEM, PEng.
- 21-22.4.2007 Hand-on Course on Project Management Microsoft Project Software was held at the Politechnic Port Dickson. N. Sembilan. The course was attended by participants from Kuala Lumpur, Selangor and Negeri Sembilan. The guest speaker was Engr. Mazuar bin Mohd Anuar, MIEM PEng.
- 27.8.2007 A half day talk on "Certificate of Completion and Compliance (CCC)" by Engr. TL Chen, MIEM, PEng, was held at Dewan Theatre, Wisma Negeri, Negeri Sembilan. A workshop session was organised during the talk consisting of government servants, consultants from Seremban, Kuala Lumpur and Selangor.
- 8.9.2007 A friendly golf game for the Southern region, which consists of IEM Negeri Sembilan Branch, IEM Malacca Branch and IEM Southern Branch, was held at the Seremban 3, Paradise Valley Golf Resort Sdn Bhd.
- 11-12.12.2007 A seminar on "Safety in Construction Industry" was held at Allson Klana Hotel in Seremban, Negeri Sembilan. The seminar was organised by National Institute of Occupational Safety and Health (NIOSH) and jointly organised by this Branch. The panel speakers were from DOSH, SMIDEC, JKR and CREAM CIDB.

21.9 **Miri Branch**

- 21.9.1 Engr. Richard Teo Chok Teck, MIEM, PEng, took over the Chairmanship from Engr. Chiew Chung Lee, MIEM, PEng. on 24 November 2007. The Branch membership is at 228.
- 21.9.2 **Executive Committee (EXCOMM) Meeting**
- A total of eleven (11) Executive Committee (EXCOMM) meetings had been conducted for this session to manage the affairs of the Branch in accordance with our Constitution and Bylaws.
- 21.9.3 **Professional Interviews (PI)**
- The Branch has conducted five (5) Professional Interviews for five (5) candidates (1 civil and 4 mechanical) for election as Corporate Member of the Institution; whereas two candidates (civil) requested to defer PI by 6 months from 18 July 2007.
- 21.9.4 **Engineers' Newsletter**
- Four quarterly newsletters were issued on 31 March 2007, 30 June 2007, 30 September 2007 and 31 December 2007.
- 21.9.5 **Activities and Projects**
- The following activities and project were organised from November 2006 until November 2007.



- 4.11.2006 IEM Miri Branch and Sarawak Shell Berhad signed the Memorandum of Understanding (MoU) at the Boulevard Imperial Hotel Suite, Miri with the objective to promote the Engineering Profession amongst the community. The Vice President of IEM Y.Bhg. Dato' Engr. Prof. Dr Chuah Hean Teik, FIEM, PEng, was present at this function.
- 16.11.2006 IEM Miri Branch has also signed the Memorandum of Understanding (MoU) with Curtin University of Technology, Sarawak Campus Malaysia with the prime objective in promoting the Engineering Profession within the community.
- The signing ceremony with Curtin University was held at the University Sarawak Campus. Deputy Chief Minister of Sarawak, YB. Datuk Patinggi Tan Sri Dr George Chan, IEM President, Y.Bhg. Datuk Engr. Prof. Dr Ow Chee Sheng FIEM, PEng., together with the Pro-Vice Chancellor of Curtin University and other VVIP including local Ministers, State Secretary and University delegates were present to witness this signing ceremony.
- 27.11.2006 The Branch conducted an Evening Technical Talk on "Advances in Analysis and Design of Cold-Formed Steel Structures" at IEM Miri Branch Training Room. The main speaker is Ir. Professor Chung Kai Fai of Hong Kong Polytechnic University. A total of 16 engineers participated in the event.
- 27-28.11.2006 IEM Miri Branch and Curtin University of Technology, Sarawak Campus Malaysia jointly organised a two-day technical conference, CUTSE Conference 2006 in Miri with more 300 participants mainly from the Asia Pacific Region. This is the first such conference and the Keynote Speakers are Ir. Professor Chung Kai Fai of Hong Kong Polytechnic University and Engr. Wee Yaw Hin, MIEM, PEng., Managing Director of Sarawak Shell Berhad.
- 10.3.2007 IEM Miri Branch successfully concluded the Innovative Overhead Pedestrian Bridge Design Competition, which was sponsored by YB Datuk Patinggi Tan Sri Dr George Chan Hong Nam, Deputy Chief Minister of Sarawak and Minister of Modernisation of Agricultural cum Minister of Industrial Development.
- 20-21.3.2007 The Branch also conducted a two-day mandatory course, "Payments and Variations & Delay, Extension of Time and Damages in Engineering and Construction Contracts" at IEM Miri Branch Training Room. The speaker was Engr. Harbans Singh, MIEM, PEng., A total of 12 engineers participated.
- 22-23.3.2007 The Branch Committee conducted a two-day mandatory course, "Engineering Management Practice" at IEM Miri Branch Training Room. The speaker was Engr. Raymond Swa, MIEM, PEng. A total of 32 engineers attended.
- 4.4.2007 IEM Miri Branch EXCOMM Members had made a courtesy call to the office of Mr Bacho Bin Piong, General Manager of Sarawak Operations of Petronas Carigali Sdn Bhd and discussed on the possibility to promote engineering profession within the Petronas working community.
- 30.7.2007 Together with Sarawak Shell Berhad, IEM Miri Branch conducted a Membership Drive Programme – Road show on Route to PI/PE. The main speaker is our IEM Past President Engr. PE Chong, FIEM, PEng., We were pleased to have 121 Shell engineers from various engineering disciplines participating.
- 31.7.2007 IEM Miri Branch also worked together with Petronas Carigali Sdn Bhd (PCSB) in promoting our Engineering Profession by conducting a similar Membership Drive Programme – Road show on Route to PI/PE. The main speaker is our IEM Past President Engr. PE Chong, FIEM, PEng. For this session that was held in the Auditorium of Petronas Carigali Sendirian Berhad (PCSB) at Lutong, we attracted 75 engineers. Most importantly, we have a total of 22 young engineering graduates from PCSB of Lutong and voluntarily registered themselves and submitted their applications to Board of Engineers Malaysia (BEM) to be registered as Graduate Engineers.
- 24-25.8.2007 IEM Miri Branch organised a technical visit to Bakun Hydroelectric Project Site and Bintulu Deepwater Port. A team of 27 participating engineers made the technical visit to the Bakun Hydroelectric Power (HEP) Project site. In the morning of 25 August, the team also visited the Bintulu Deepwater Port and all members were warmly welcomed by Bintulu Port Authority.
- 24.8.2007 Members from IEM Miri Branch and IEM Bintulu Region Committee had a networking cum fellowship night at ParkCity Everly Hotel in Bintulu. A total of 45 engineers participated in this social event.
- 3-7.9.2007 Together with Sarawak Shell Berhad, IEM Miri Branch jointly organised a 4th -Day Course ADVANCED ELECTRICAL SYSTEM STUDIES USING SKM POWER*TOOLS FOR WINDOWS at Sarawak Shell Bhd, Lutong Training Centre, Miri. The invited speaker was Engr. Lee Chong Kiow, MIEM, PEng., of VI Power Sdn Bhd. A total of 11 electrical engineers participated.



- 22.9.2007 IEM Miri Branch and Curtin University of Technology (Sarawak Campus Malaysia) jointly organised a technical talk on "Construction Waste Management" by Dr. Lau Hieng Ho, a lecturer from Curtin University. The talk was officiated by the Guest of Honour, YB Lee Khin Shin, Assistant Minister of Infrastructure Development and Communication, Sarawak. A total of 43 participants attended the talk at Pustaka Miri.
- 22.9.2007 The launching of IEM Miri Branch's website: www.iem-miri.org.my was officiated by YB Lee Kim Shin, Assistant Minister of Infrastructure Development and Communication, Sarawak.
- 27.9.2007 IEM Graduate and Student (G&S) Committee, Miri Chapter organised a technical visit to Real Time Operation Centre (RTOC) in Sarawak Shell Berhad at the Lutong office, Miri. All 30 participants consisting of young engineers (for both undergraduates and graduates) gained hand-on experiences pertaining to Shell's Real Time Operation Centre (RTOC). The visit aimed to expose members to the real time operation in Shell.
- 28.9.2007 IEM Miri Branch successfully organised an evening technical talk on Fibre-Reinforced Concrete (Steel + Synthetic Fibre – Application) by Mr Gan Cheng Chian at IEM Miri Branch Training Room.
- 21.10.2007 The IEM Miri Branch successfully organised the 2007 Miri International Treasure Hunt cum Road Safety Campaign at Kelab Rekreasi Petroliaam (KRP); formerly known as Kelab Shell Lutong. The social cum traffic education event was jointly organised by IEM Miri Branch and Sarawak Shell Berhad (SSB) respectively, and supported by Miri City Council (MCC) and Sarawak Tourism Board (STB). This event was held in conjunction with "Visit Malaysia Year 2007" Programme. Twenty four cars (with over 90 persons) participated in the 2007 Miri International Treasure Hunt.

21.10 Kedah/Perlis Branch

- 21.10.1 Engr. Hj. Ahmad Zakiyuddin bin Abd Rahman, MIEM, PEng., continued as Chairman for the session 2006/2007 until 30 December 2007. Engr. Hj. Abdullah bin Othman then took over the Chairmanship for the 2007/2008 session. The membership of the Branch is recorded at 530.

The Branch conducted the following activities for the year 2007:

- 13.1.2007 Dialogue with IEM President was arranged together with the Annual General Meeting of the Branch at the Ballroom of Star City Hotel, Jalan Pintu Sepuluh, Alor Star, Kedah.
- 27-28.4.2007 2 Day Seminar on "Slopes and Grounding Treatment" was held at the Star City Hotel, Jalan Sepuluh, Alor Star, Kedah. The seminar was well attended.
- 31.5.2007 A half day visit to Petronas Fertiliser Plant at Km 3, Jalan Jeniang, Gurun Kedah was arranged.
- 9.8.2007 A 1 Day Seminar on "Design of Integral Bridge" was arranged at the Dewan Malinja 1, Hotel Seri Malaysia, Alor Star, Kedah for the members.
- 11.8.2007 A half day talk on "Certificate of Completion and Compliance : Its Impact on Engineers" was held at Dewan Malinja 1, Hotel Seri Malaysia in Alor Setar, Kedah.
- 23.8.2007 One day Seminar on "High Ventilation Air Cond" was held at Star City Hotel in Alor Star as well.
- 11.11.2007 Career in Engineering talk for students of Sekolah Menengah Sains Sultan Mohamad Jiwa, at Sungei Petani Kedah was arranged.
- 19-20.11.2007 Malaysia Infrastructure Technology Conference 2007 was held at the Cinta Sayang Golf and Country Resort, Sungei Petani, Kedah.
- 27.11.2007 A Seminar on "Structural Engineering Failure" was organised with UiTM Perlis at the UiTM Perlis Campus.
- 16.12.2007 A half day seminar on "Latest Advancement in Highway Design/Technical Software – Visualisation" was held at the Emerald Puteri Hotel, Taman Sejati Indah Sungei Petani, Kedah.

21.11 Terengganu Branch

- 21.11.1 Dato' Engr. Hj. Wan Ngah bin Wan Ali, MIEM, PEng., took over the Chairmanship of the Branch from Engr. Hj. Ghazali bin Hashim, MIEM, PEng., on 28 January 2007 for the 2006/2007 session. The membership of the Branch is now at 310. The Branch Secretariat is now located at Syarikat Air Terengganu Sdn Bhd (SATU), Jalan Sultan Ismail, Kuala Terengganu.



- 21.11.2 The branch held regular monthly meetings to manage its affairs and set up various Sub-Committees.
- 21.11.3 The Branch was also represented at the IEM Council meetings by the Branch Chairman or his representative.
- 21.11.4 The Branch has conducted the following activities during the year 2007 :
- 28.1.2007 54 members attended the Short Course on Precast Technology at Grand Continental Hotel, Kuala Terengganu.
 - 20.3.2007 IEM BBQ & Membership Drive at UiTM Dungun was organised by the Kerteh Chapter. The function was aimed at fostering closer ties between engineers within the Kerteh area and also to get engineers to join IEM as its members. More than 60 engineers attended the function.
 - 5-6.6.2007 Kerteh Chapter organised a Seminar on "Contract Administration For Site Personnel For Engineering & Construction Contracts" which was held at UiTM Dungun. Approximately 40 engineers attended this seminar.
 - 14.6.2007 Kerteh Chapter organised a talk on "Route to Professional Engineer" at Ethylene Malaysia Sdn Bhd, Kerteh. Approximately 70 engineers participated in this talk.
 - 30.6.2007 IEM Terengganu Charity Golf Tournament 2007 was held at Kelab Golf Desa Dungun. More than 100 players from the Oil and Gas Industry attended this tournament.
 - 25.7.2007 A career talk was organised at MRSM Besut. Students and teachers of the school attended this talk.
 - 26.7.2007 A short course on 'Certificate of Completion & Compliance' was organised at the Heritage Bay Club, Kelab Teluk Warisan, Pulau Duyong, Kuala Terengganu and was attended by 58 participants.
 - 11.11.2007 IEM Terengganu (Kerteh Chapter) organised a ceremony for the donation of school bags and shoes to under privileged primary school students within Kerteh area. 300 recipients from 9 primary schools received the donation. The occasion was graced by YB Dato' Ahmad Shabery Chik. Also present was YB Dato' Hj. Abu Bakar Ali, school principals, officers from Kemaman Education Office, Directors and staffs of Toyo Engineering and Construction Sdn Bhd and representatives of companies who took part in the event.
- 21.11.5 The Branch continues to arrange Professional Interviews for aspirant applicants desiring for Corporate Membership.
- 21.12 **Graduate and Student Section**
- 21.12.1 Engr. Yau Chau Fong, Grad. IEM, continued as the Chairperson of the Section for a second session. The Annual General Meeting of the Section was held on 30 June 2007 and attended by 35 members. A talk on "Issues on Future Engineering Team" by Engr. Rocky HT Wong FIEM, PEng., followed by a talk on "Route to Professional Engineer" was organised prior to the AGM and participated by 45 members.
- 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 conducted together with the IEM Sub-Committee For Membership Drives at local IHLs both in Klang Valley and at IEM Branches.
- 21.12.3 The G/S Annual Charity Dinner & Dance of the Section was held at the Armada Hotel, Petaling Jaya on 18 August 2006. This year the theme for the dinner was "YES", which also marked the rebranding of the Section to IEM G&S-YES (Graduate and Student Section – The Young Engineers Section) or (Graduate and Student Section - The Young Engineering Section). There were 300 members and guests at the event.
- 21.12.4 As in previous years, the Section continued to organise brainstorming retreats, community services, social gatherings to welcome new members. Other Subcommittees such as Professional Development, Publicity, GS Dot Com, Student Affairs and External Affairs continued with its regular activities.
- 21.12.5 **Professional Development – Technical Skills Portfolio**
- The Section's Professional Development – Technical Skills 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. The Section also initiated the joint activities with the Younger Members Section of The Institution of Engineering & Technology, Malaysia Branch (YMS-IET).



21.12.6 Professional Development –Soft Skills Portfolio

The G&S-YES Section always encourage improvement in soft skills among members. The Section organised the following workshop and talks :-

- 1) One day Workshop on “Write Like a Professional” “Effective Business Writing Skills” by Dr. Alistair King
- 2) “Self Defence Awareness” by Mr. Lim Chow Kiat
- 3) Talk on “Rational Drug Use” by Ms. Jennifer Tan from Malaysian Pharmaceutical Society
- 4) Talk on “House Buyers Rights” by Ms. Lim Sze Mien from the National Young Lawyers Committee (NYLC)
- 5) Talk on “Red Book: The Do’s and Don’ts with Police” by Mr. Richard Wee from the National Young Lawyers Committee (NYLC).

21.12.7 Social and Community Portfolio

The G&S-YES Section continues to organise social gatherings and fellowship events i.e “Karaoke Fellowship” at Red Box, Sungai Wang, “Fellowship Nite” at Cineleisure, New Gathering at the Curve and friendly sports competition like Archery in Maju Junction, KL and Futsal with Persatuan Kejuruteraan Universiti Malaya (PKUM), in Kuchai Lama. The Section continued to carry out community services projects, namely for the Pure Life Society for the repair of the roof of their premises. The projects received numerous supports from the kind sponsors. In addition, the Section also conducted a Chinese New Year get-together with the kids of House Of Joy during the Chinese New Year Season.

21.12.8 External Affair Portfolio Branch Liaison

The G&S-YES in Headquarter, KL (HQ) continue its’ liaison with the G&S-YES branches in other states to improve relationship and exchange ideas with the branch’s G&S-YES Section. The G&S-YES Sabah Branch successfully held the first National Young Engineers Summit – The Inter Branch Meet in August 2007.

21.12.9 Collaboration with other Young Professional Bodies

This session, G&S-YES embarked on an aggressive effort to promote G&S-YES among other Young Professional Bodies. Fellowships and gatherings were organised to improve relationship and foster closer ties with other Young Professionals, including the Young Members from Veterinary Association of Malaysia (VAM), Pertubuhan Akitek Malaysia (PAM), National Young Lawyers Committee (NYLC), Malaysian Pharmaceutical Society (MPS), The Institution of Engineering & Technology, Malaysia Branch (IET), Institute Kimia Malaysia (IKM) and Institute of Surveyors Malaysia (ISM). The highlight of this session was definitely the “Young Professional Nite 2007” at MySciFiFan Outpost, Cineleisure Damansara which managed to attract more than 100 participants from 10 difference Young Professional Groups.

21.12.10 Student Affairs Portfolio

On matters relating to student affairs, the G&S-YES Section continue to be actively involved in various projects in local universities through the Student Representatives Council (SRC). Several membership drives were organised at Monash University, UNITEN, UIA, UMP, UM, Nottingham University and UPM. G&S-YES Committees also participated and supported activities organised by the universities i.e IR Nite and EDMAT by University Malaya and EngineTex by UIA.

21.12.11 IEM G&S-YES’s Student Representative Council (SRC) Master Plan Review Workshop 2007

IEM G&S-YES’s Student Representative Council (SRC) Master Plan Review Workshop 2007 held in Port Dickson in January 2007 is an intervarsity activity which gathers engineering student society’s representatives from universities all around Malaysia. The main objective of this master plan review workshop is to engage student representative of each engineering society in open discussion on future role of IEM Student Representative Council and interaction with students.

21.12.12 Inter-Varsity Conference of Engineering Students’ Societies (ICESS)

This session’s ICESS held at IEM was a great success on 3 March 2007, with participation of students’ representatives from 6 universities in Malaysia. In the conference, the roles of the Student Representative Council (SRC) and activities for student members were discussed.

21.12.13 Sharing and Interaction between Graduates and Students

Engineering Interactive Gathering (EIG) was organised jointly with Universiti Malaya, as a platform for sharing and interaction between Graduates and Students. The Student Affairs Portfolio of G&S-YES Section also organised a sharing session with University Technology Petronas Malaysia (UTP) to share the experiences of the Graduates with the Students.



21.12.14 **Publicity Portfolio**

G&S-YES Section continue to promote and update their blog (theiemgns.blogspot.com) for members to post the latest G&S-YES news and a chat box. The G&S-YES Blog contained information of the activities conducted or organised by the G&S-YES Section. The portfolio kept members informed of the G&S-YES activities through their e-mail group "iemyes_announce".

In addition to the "G&S-YES Blog" and the "iemyes_announce", electronic news announcement, the current G&S-YES activities, organisation chart and updates of information related to young engineers was also posted and updated regularly in IEM notice board as well as in G&S-YES Boardroom.

The G&S-YES Publicity Portfolio has also produced new IEM G&S-YES souvenirs and T-Shirts which will be available for purchase by all IEM members.

21.12.15 **G&S-YES Annual 2007**

The G&S-YES Publicity portfolio spearheaded the production of the G&S-YES Annual 2007 which was launched concurrently at the IEM G&S-YES Annual Charity Dinner and Dance 2007. The G&S-YES Annual contained information on all activities conducted by G&S-YES HQ and Branches throughout the year. Interesting articles were reported in this G&S-YES Annual Report.

21.12.16 **The 14th Young Engineers of ASEAN Federation of Engineering Organizations (YEAFFEO) Conference**

The IEM G&S-YES participated in the 14th Young Engineers of ASEAN Federation of Engineering Organisations (YEAFFEO) Conference which was held from 24 November -1 December 2007 at Cebu Waterfront City Resort, Cebu City, Philippines. The Conference was hosted by the Young Engineers of Philippines (YEP).

22 **TECHNICAL DIVISIONS**

22.1 **Building Services Technical Division**

22.1.1 Engr. Gary Lim Eng Hwa, MIEM, PEng., continued as the Chairman at the 21st Annual General Meeting of the Division on 25 August 2007 held in conjunction with a talk on "Building Service Seminar : Building Management more than just Maintenance of Facilities and Building Services Failure" presented by Engr. TL Chen, MIEM, PEng., and Mr. Richard Chan. 31 members attended the AGM while 16 members attended the talk.

22.7.2 This Division continues to maintain a leading role on promoting closer interaction and co-operation amongst the various professional groups such as governmental agencies, professional bodies, academic institution and universities by serving as Committee members in these organisations.

22.1.3 The Chairman and members of this Division continued to play an active role in organising the IEM Annual Golf Competition for the year under review. The activities organised by the Division is summarised in the summary sheet of this Annual Report.

22.1.4 As in the past the Committee members were involved in various activities related to the division like drafting of Malaysia Standard with SIRIM, as IEM representative in CIDB and in various government agencies. Various write-ups on evening talks/seminars were also published in the IEM Bulletin for the benefits of members who were unable to attend.

22.1.5 To assist IEM in cost saving this Division decided not to arrange for refreshment to be served prior to the evening talks. The Division was of the view that members attending talks were more concern with the quality of the talk rather than coming to the Institution for the meal.

22.2 **Chemical Engineering Technical Division**

22.2.1 The 21st Annual General Meeting of the Division was held on 15 September 2007. Engr. Juares Rizal Abd Hamid, MIEM, PEng., continued as the Chairman for a second session with Engr. Dr Ramlee bin Karim, FIEM, PEng., as the Deputy Chairman. 39 members attended the AGM. 59 participants attended a talk on "Designing Safer Processes Using Principles of Inherent Safety" presented by Engr. Chan Tuck Leong, MIEM PEng.,

22.2.2 The activities of the Division have been tabulated in the summary sheet of this Annual Report.

22.2.3 Regular monthly meetings were held at Bangunan Ingenieur and the Division continues to be active in the activities of the APCChE and Engr. Johan Alimin, MIEM, PEng., attended the 12th APCChE Executive Board meeting on 13 May 2007 at Beijing, China.

22.3 **Civil and Structural Engineering Technical Division**

22.3.1 The 21th Annual General Meeting held on 28 July 2007 re-elected Engr. Dr Jeffrey Chiang, Choong Luin, MIEM, PEng., as Chairman for the 2nd consecutive session.



- 22.3.2 The activities organised during the session were various talks, visit, courses and seminars. The details of which are listed in the summary sheet of this annual report.
- 22.3.3 The Division continues to prepare us talks, visits, courses and seminars, the details of which are also listed in the summary sheet of this Annual Report.
- 22.3.4 The Division also proceeded with its role in preparing the Standard Writing for SIRIM on Concrete and Steel Structures.
- 22.3.5 The Division continues to represent IEM at various Technical Committees of DSM, SIRIM, CIDB as well as related ministries and agencies.
- 22.3.6 The Division was the 2nd runners up in the Presidential Award of Excellence for year 2006. The presentation was made at the Annual Dinner on 21 April 2007.
- 22.3.7 The Committee members of this Division continued the liaison with The Institution of Structural Engineers, Malaysia Division.

22.4 **Electrical Engineering Technical Division**

- 22.4.1 Engr. Yusouf Ahmad, FIEM, PEng., completed his 2 terms of office as Chairman and retired on 28 April 2007 at the 22nd Annual General Meeting. Engr. Mah Soo, FIEM, PEng., took over as the Chairman for the coming session. Engr. Lee Kok Chong was elected by the Committee to fill the position of Deputy Chairman at the 199th Committee meeting held on 13 April 2007.
- 22.4.2 The 22nd Annual General Meeting was held in conjunction with a half-day talk on "An Understanding of the ASEAN MRA on Engineering Services" presented by Engr. Rocky H.T. Wong, FIEM, PEng., on 28 April 2007 at the Singgahsana Hotel, Petaling Jaya and attended by 22 members for both the AGM and this talk.
- 22.4.3 The Division continues to organise various talks, visits, courses and seminars, the details of which are listed in the summary sheet of this Annual Report.
- 22.4.4 The Committee Members of this Technical Division continue to represent IEM at numerous meetings organised by other government and professional bodies.

22.5 **Environmental Engineering Technical Division**

- Engr. Assoc. Prof. Dr Suhaimi Abdul Talib, MIEM, PEng., was re-elected as the Chairman for the the 2nd consecutive session with Engr. Khew Swee Lian, MIEM, PEng., as the Deputy Chairman at the 149th meeting held on 13 March 2007.
- 22.5.1 The 15th Annual General Meeting of the Division was held on 28 April 2007 in conjunction with two technical talks for the members of the Division. The talk on "Clean Development Mechanism (C.D.M.) – Carbon Credit Programme for the Malaysian Palm Oil Industry" was presented by Mr. BP Chow while the second talk on " Legal Aspects on Indoor Air Quality in Malaysia" was presented by Tuan Hj Anuar bin Mohd Mokhtar. A total of 106 members attended the AGM while 113 attended the talk on "CDM" and 92 on "Indoor Air Quality".
- 22.5.2 The Division managed to organise an outstationed visit to Kahang Organic Rice Eco Farm and this trip was participated by 7 members.
- 22.5.3 The Division managed to organise six technical talks, one seminar and two site visits for the year 2007. The details are listed in the summary sheet of this Annual Report.
- 22.5.4 The Technical Division continues to maintain good working relationships and rapport with governmental agencies and professional bodies by serving in their Technical Committees. Such organisations are SIRIM, CIDB and the Department of Environment.

22.6 **Geotechnical Engineering Technical Division**

- 22.6.1 Engr. Yee Yew Weng, MIEM, PEng., continued as the Chairman of the Division for another session. The 18th Annual General Meeting of the Division was held on 23 June 2007. 112 members attended the AGM. A talk on "Practical Use of Cohesive Fills in Reinforced Soil Structures" by Mr Mike Dobie was held in conjunction with the AGM and was attended by 172 participants.
- 22.6.2 Regular monthly meetings were organised during the session.
- 22.6.3 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 22.6.4 The Division successfully organised the 16th SEAGC with the theme on "Geotechnical Innovation in Practice-Tsunami and Debris Flow" from 8-11 May 2007 at the Hotel Sheraton Subang, Subang Jaya.



- 22.6.5 The Division continues to organise series of courses and seminars.
- 22.6.6 The Division continues to identify and donate technical journals and literatures relevant to geotechnical engineering to IEM library for the benefit of all IEM members.
- 22.6.7 The Division also continues to support the IEM Bulletin with articles, reports on its activities and news on information relating to geotechnical engineering.
- 22.7 Highway and Transportation Engineering Technical Division**
- 22.7.1 Engr. Adnan Zulkiple, MIEM, PEng., took over the Chairmanship of the Division upon the resignation of the Chairman, Engr. Dr Ch'ng Guan Bee, MIEM, PEng., on 23 May 2007. The Committee then elected Engr. K Gunsagaran, MIEM, PEng., to the post of Deputy Chairman. Both Engr. Adnan Zulkiple, MIEM, PEng., and Engr. K. Gunsagaran, MIEM, PEng., then continued in these capacities after being re-elected as the Chairman and Deputy Chairman respectively for the 2007/2008 session during the 16th Annual General Meeting held on 27 October 2007.
- 22.7.2 The 16th Annual General Meeting of the Division was attended by 51 members. A talk was arranged in conjunction with the AGM on 27 October 2007. The speaker, Engr. Prof. Dr Radin Umar bin Radin Sohadie, MIEM, PEng., presented a talk on "Real World Crashworthiness Investigation for Evidence-Based Intervention Strategies" to 74 participants.
- 22.7.3 The Division has managed to organise various activities such as courses, seminar, talk and visit with outside bodies. The Committee Members of the Division also serve on numerous working groups, technical committees and acted as experts to various outside organisations.
- 22.7.4 The activities of this Technical Division for the year were as usual 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 have been summarised in the summary sheet of this Annual Report.
- 22.8 Mechanical Engineering Technical Division**
- 22.8.1 Engr. Lum Youk Lee MIEM, PEng., was elected as the Chairman, Engr. Cheong Thiam Fook FIEM, PEng., as the Deputy Chairman and Engr. Luk Chau Beng FIEM, PEng., as the Advisor of the Technical Division for the Session 2007/2008 during the 197th Meeting held on 7 September 2007.
- 22.8.2 The 22nd Annual General Meeting was held on 6 October 2007 and attended by 47 members. The talk on "An Engineering Approach to Achieve World-Class" presented by Engr. Dr. Chong Chien Fatt, MIEM, PEng., was held prior to the AGM and attended by 79 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 1st place and also The Best Technical Division in the Presidential Award 2006.
- 22.8.4 Two Leadership Workshops were held in 2007. The first on 23 June 2007 for the 2006/2007 Committee and the second was held on 28 December 2007 for the 2007/2008 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 was also concluded.
- 22.8.5 During the year, besides the regular talks, courses and visits, the Division has also launches a few new programmes and joint activities with IEM Penang Branch and IEM Southern Branch where few courses were carried out together successfully. In this financial year, the Division had planned to expand such activities to other IEM Branches. The other programmes are outreached to the local universities and collaboration with the Mechanical Chapter of the Engineering Institute of Thailand. These activities are planned to provide better service to members as well as for membership drive.
- 22.8.6 The Division also continued its popular Networking Nite where the course of networking was sponsor by the speaker organisation. This Networking Nite provides a forum for engineers to network not only within the mechanical engineers but the entire engineering fraternity and was very successful.
- 22.8.7 On 29 July – 31 July 2007, the Division make a courtesy call to Persatuan Insinyur Indonesia (PII) to explore opportunities in areas where jointly develop training and courses in Mechanical Engineering can be arranged between IEM and PII.
- 22.8.8 Two of the Committee members of the Division, namely Engr. Gopal Narian Kutty, MIEM, PEng., and Engr. Luk Chau Beng MIEM, PEng., also served as Council Members of IEM. Engr. Gopal Narian Kutty MIEM, PEng., also served as Executive Committee (EXCOMM) of IEM.



22.8.9 The Division also actively participated in external programmes and activities with both non government organisation and government department such as SIRIM, Energy Commission, Pusat Tenaga Malaysia, Department of Occupational Safety and Health, Gas Malaysia, Board of Engineers, Malaysia, Lembaga Akreditasi Negara etc.

22.8.10 The detailed list of activities of the Mechanical Engineering Technical Division are summarised in the summary sheet for information.

22.9 **Oil, Gas and Mining Technical Division**

22.9.1 Engr. Muhamad Apandi bin Osman, MIEM, PEng., took over the Chairmanship from Engr. Abd Razak Abu Hurairah, MIEM, PEng., at the 149th meeting held on 11 September 2007.

22.9.2 The 17th Annual General Meeting of the Technical Division was held on 17 November 2007 and attended by 58 members. A talk on "Overview on Offshore Drilling" by Mr Chandrasekhar Kirthi Singam was arranged prior to the General Meeting and also attended by 58 members.

22.9.3 The Division continues to organise joint activities such as training courses with Institut Latihan Sultan Ahmad Shah (ILSAS) on a regular basis with profit/loss sharing at 50-50.

22.9.4 The activities of the Division are highlighted in the summary sheet of this annual report.

22.9.5 The Committee members of the Technical Division continued to contribute articles and reports for the IEM Publication. The Division published a special issue of the Bulletin on Oil and Gas in June 2007.

22.10 **Production and Manufacturing Engineering Technical Division**

22.10.1 The 16th Annual General Meeting was held on 4 August 2007 and Engr. KP Pradeep Kumar, MIEM, PEng., continued as the Chairman of the Technical Division for the second consecutive session. He was re-elected at the 120th meeting held on 11 July 2007. Engr. Lai Ah Ying was also elected as the Deputy Chairman of this Technical Division at the said meeting.

22.10.2 A talk on "Polyethylene - Manufacturing and Application" was arranged prior to the Annual General Meeting. The talk was presented by Mr Colin Patrick and attended by 40 members. These members also stayed on and attended the 16th Annual General Meeting.

22.10.3 The Division continued to organise membership drives at various organisations to encourage engineers to join the Institution.

22.10.4 The Division also continues to appoint representatives to serve in various Standing Committees and Organising Committees of the Institution. The Division manages to maintain good working relationships with governmental agencies and professional bodies such as SIRIM, FMM and other related institutions in providing representations to their working committees.

22.10.5 Committee members continue to volunteer to serve as Professional Interviewers.

22.10.6 The summary sheets indicated the various activities organised by this Technical Division.

22.11 **Water Resources Technical Division**

22.11.1 Engr. Prof. Madya Dr Aminuddin bin Mohd Baki, MIEM, PEng., was re-elected the Chairman for the 2007/2008 session with Engr. Chong Sun Fatt, MIEM, PEng., as the Deputy Chairman at the 11th meeting held on 20 June 2007.

22.11.2 A total of 28 members were present at the 20th AGM held on 7 July 2007 at JPS, Jalan Ampang, Kuala Lumpur. As in previous years, the Annual 9th IEM Water Resources Colloquium was held prior to the AGM. A total of 26 members participated in this ninth colloquium organised.

22.11.3 The Committee members of the Division continue to serve as IEM representatives at various outside organisations such as MSMA, SIRIM, JPS and many others by offering their contribution.

22.11.4 Committee members also submitted papers and articles in various publications.

22.11.5 The summary of activities of the Division is tabulated in the enclosed summary sheet of this Annual report.



22.12 Engineering Education Technical Division

- 22.12.1 Engr. Hj. Mohd Rasid bin Osman, MIEM, PEng., was elected the new Chairman of the Division with Engr. Lariyah bt Mohd. Sidek, MIEM, PEng., as his Deputy Chairman at the 80th meeting of the Division held on 26 July 2007.
- 22.12.2 The 11th Annual General Meeting of the Division was held on 11 August 2007. 64 members attended the meeting. A Forum on Engineers of the Future – from the Prospective of Industry with panelists namely Engr. Khairiah bt Salleh from Kuala Lumpur International Airport (KLIA), Dr Michael King of UEM Builders and Prof. Chris Chatwin of University of Sussex, UK was held in conjunction with the AGM and was attended by 91 members.
- 22.12.3 The Division is proposing an award for the “Most Promising Engineer Educator” and is preparing the guidelines and criteria to be submitted to the Award Committee for consideration.
- 22.12.4 The Division is also studying the setting up of an “Industrial Council” amongst the professional bodies and companies. The Industrial Council is aimed to provide inputs on industries requirement and submit these feedbacks to the universities to enable them to plan the necessary programme to produce graduates in engineering fields that could be readily and easily absorbed by the industries.
- 22.12.5 The Division continues to maintain close rapports with local public and private universities. Members especially students and lecturers from universities and colleagues were invited to attend talks organised by this Division.
- 22.12.6 The Division had jointly organised with UNITEN a course on “Route to Professional Engineer”. This courses were successfully organised with 78 participants. The Divisions hopes to organise more course of this nature in the near future.
- 22.12.7 The activities of the Division are tabulated in chronological order in the summary sheet.
- 22.12.8 The Division and its Committee members also assisted the Standing Committee on Activities and the IEM Penang Branch in organising the 3rd World Engineering Congress in Penang from 6-9 August 2007.

22.13 IEM Information Technology Special Interest Group

- 22.13.1 Engr. Abdul Fattah bin Yatim, MIEM, PEng., continued as Chairman of the Technical Division with Engr. Tejinder Singh as his Deputy Chairman for the second consecutive Session. Both the positions were elected at the 92nd meeting held on 8 February 2007.
- 22.13.2 The 8th Annual General Meeting of the Special Interest Group of IEM was held on 17 March 2007 and attended by 67 members. The Division was pleased to place on record that for the first time, the AGM of the Division was so well supported. A talk on “The Tao of Open Source by Mr Redhuan D. Oon was held prior to the AGM and this event as attended by 121 members.
- 22.13.3 The Special Interest Group’s proposal to have some of the monthly meetings via yahoo messenger or G-talk was not implemented as some of the members do not have the facilities as yet.
- 22.13.4 The IT SIG continues to provide opinions, proposals and suggestions to improve the IEM website. The Special Interest Group was continued to comment on the proposed guidelines for the settingup of the e-group and procedure set up for the monitoring of the IEM homepage.
- 22.13.5 The activities of the Group similar to other Technical Divisions, are highlighted in the summary sheet of this Annual Report.

22.14 Agricultural and Food Engineering Technical Division

- 22.14.1 The 9th Annual General Meeting is being planned for 19 January 2008. Engr. Dr. Lee Teang Shui, FIEM, PEng., the Chairman of the Division for the session will again serve this Technical Division and finish his tenure at the end of the 2008/2009 session.
- 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 A few activities were organised with the events mainly conducted at UPM, Serdang, as most of the Committee Members and those interested in the activities were in the region.
- 22.14.4 The Division organised most of its activities with the assistance and support from UPM and MARDI.
- 22.14.5 The other activities are captured in the summary sheets of the Annual Report.



22.15 **Tunnelling and Underground Space Technical Division**

- 22.15.1 The 7th Annual General Meeting was held on 8 May 2007 and attended by 26 members. Engr. Dr Ooi Teik Aun, FIEM, PEng., continued as the Division Chairman for the session 2007/2008 with Engr. Reuben Lamack, MIEM, PEng., as the Deputy Chairman of the Division.
- 22.15.2 The AGM was arranged after the 16th Southeast Asian Geotechnical Conference on Debris Flow, Tsunami and Innovation of Geo-technique in Practice at Hotel Sheraton Subang, Subang Jaya.
- 22.15.3 The Division continue to maintain a leading role in promoting closer interaction and co-operation amongst the various professional groups. The Division also has a good working relationship with the International Tunnelling Association (ITA).
- 22.15.4 The members of the Division actively prepared articles and write up for the IEM Bulletin.
- 22.15.5 The Technical Division continues to donate magazines and books to the IEM Library.
- 22.15.6 The activities of this Division is tabulated and summarised in the summary of events of this Annual Report.
- 22.15.7 The members also volunteered and served as Professional Interviewers for the session.

22.16 **Project Management Technical Division**

- 22.16.1 Engr. Frankie Chong Kwet Hin, MIEM, PEng., continued his tenure as the Chairman for the third and final consecutive session for 2007/2008. Dato' Engr. First Admiral Hj. (Rtd) Ahmad Murad bin Hj Omar, MIEM, PEng., was elected as the Deputy Chairman of the Division for the session. The position of Chairman and Deputy Chairman was elected at the 11th meeting of the Division held on 28 June 2007.
- 22.16.2 The 3rd Annual General Meeting of the Division was held on 21 July 2007 and attended by 105 members. A talk on "Organisation Design for the Project Environment" by Engr. Fazal Abdullah bin Sanusi, MIEM, PEng., was held prior to the AGM and a total of 158 members were at the function.
- 22.16.3 As in previous years, the Division continue to purchase a number of books relating to Project Management for the IEM library during the year.
- 22.16.4 The activities of the Technical Division are tabulated in chronological order in the summary sheet of this Annual report.
- 22.16.5 The Committee members have been very active in organising evening talks and courses for the year under review.

23 **MANAGEMENT REVIEW COMMITTEE**

- 23.1 This ISO Committee being chaired by the President, Datuk Paduka Hj Keizrul bin Abdullah FIEM, PEng., and comprises of all Excomm Committee members held its meeting at least 3 times in a year to review and monitor the progress of the ISO. For the year, the Committee reviewed the ISO procedures and look into the quality policy and objectives of the Institution with the aim of renewing the ISO certifications. The Committee with assistance from the staff of the Secretariat continues to look into services to improve so as to provide a better and more efficient Secretariat.

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 17th Professor Chin Fung Kee Memorial Lecture entitled "The Design, Assessment And Strengthening of Bridges Using Advanced Modelling Techniques And Modern Codes of Practice" by Mr. Chris Hendy, on 8 September 2007.
- 24.3 IEM Training Centre Sdn. Bhd. was appointed by the Organising Committee of the 16th Southeast Asia Geotechnical Conference & Exhibition to manage the exhibition on 8 – 11 May 2007. The Centre also managed the publication of the Conference proceedings, the Souvenir Programme and the 40th Anniversary Commemorative Volume of SEAGS.
- 24.4 IEM Training Centre Sdn. Bhd. has been appointed by the Organising Committee of the Brownfield Asia 2008 to manage the exhibition to be held on 21 - 23 October 2008.

**24.5 Courses**

During the financial year ended 31 December 2007, this Centre successfully organised a total of 56 IEM and BEM courses.

24.6 IEM Courses

A total of 24 courses were organised. The breakdown on the courses for various disciplines are as follows:

Disciplines	No of courses
1 Civil/Structural	14
2 Mechanical	1
3 Electrical	1
4 Geotechnical	2
5 Project Management	5
6 Finance Management	1

Out of the 24 courses, 2 were held in Penang, 6 in Kuching, 5 in Kota Kinabalu, 2 in Ipoh, 2 in Johor Bahru, 2 in Miri, 1 in Kota Bharu, 1 in Sibul and 1 in Dungun. The total number of participants for the courses were 791.

24.7 BEM Courses

A total of 32 BEM courses were organised, out of which 2 were held in Kuching, 2 in Kota Kinabalu, 1 in Penang, 1 in Miri, 1 in Ipoh, 1 in Johor Bahru and 1 in Kota Bharu. The total number of participants for the courses were 822.

24.8 Financial Year

Total income for the financial year ended 31 December 2007 was RM1,308,904.83 and total expenditure was RM1,211,309.16. For the year's operation, the Centre recorded a pre-tax profit of RM97,595.67.

Datuk Paduka Hj Keizrul bin Abdullah FIEM, PEng.,
President, IEM



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
2007								
6 January	IT SIG		Seminar	Half day Seminar on "Open Source Software" - Seminar No 1: Awareness and Introduction to Open Sources Software	IEM	Engr. Tejinder Singh and Engr. Afrezal Tahrin	44	
12 January	Prod & Manu		Talk	Partial Discharge	IEM	Dr Sivaswamy Birlasekan	61	
12-13 January	G & S Section Branch	Southern	Course	2-Day Course on Understanding Construction Contracts	Mutiara Hotel, Johor Bahru	Engr. Oon Chee Kheng	70	
12-13 January	B. Services	MASHRAE	Course	2-Day Intensive Course on Turnkey/Design and Build Contracts in Engineering and Construction Projects	Armada Hotel P.Jaya	Engr. Harbans Singh	68	
13 January	Eng Education		Talk	Roadmap to Statistical Tests	IEM		73	
15-16 January	Oil & Gas	TNB Training Institute and WIM	Course	2-Day Course on Welding Process Equipment	ILSAS Kajang	En Mohd Faisal Yusof	20	
18 January	Geotechnical		Talk	A Glimpse of Engineering Geology and	IEM	Sdr. Tan Book Kong	0	postponed
19 January	B Services		Seminar	Half Day Seminar on Soft Starting Technology for Pumps and Fans	IEM	Mr Jesper Kristensson	71	
19-20 January	PPC	PAM, MIArbs	Workshop	Construction Arbitration Workshop	PAM Centre, K. Lumpur	Tutors and Workshop Leaders	9	
23 - 2 5 January	G & Section		Course	Autocad Electrical, Autocad Civil & Autocad Inventor	I Gentech Sdn Bhd	Mr Patrick Teo Hiu Hong	4	
23 January	Tunnelling		Talk	High Performance Microsilica Concrete in Tunnel and Structures	IEM	Mr Des King	140	
25 January	Electrical		Workshop	Half Day Workshop on Electrical Protection System	IEM	En Dahari bin Mat Siran	37	
26 January	Chemical		Talk	Occupational and Environmental Medicine (OEM)	IEM	Dr Abed bin Onn	77	
27 January	W. Resources		Seminar	Half Day Seminar on Ensuring the Safety of Dams	IEM	En Zulkhairi Abd Talib, Ir. Punitha Rajan and En Fauzan Hamzah,	54	
27 January	G & S Section		Social	Young Professionals Nite	MyscFiFan Outpost, Kuala Lumpur		118	
29 January	IT SIG		Talk	Information Security Management System (ISMS) for the Professional Services Sector in Malaysia	IEM	Engr. Tejinder Singh	86	
2 February	Prod & Manu		Talk	Indoor Air Quality	IEM	Assoc. Prof. Dr Nor Mariah Adam	109	
2-4 February	G & Section		Course	Autocad Electrical, Autocad Civil & Autocad Inventor	I Gentech Sdn Bhd	Mr Patrick Teo Hiu Hong	5	
2-9 February	G & S Secion		Course	Autocad Electrical, Autocad Civil & Autocad Inventor	I Gentech Sdn Bhd	Mr Patrick Teo Hiu Hong	5	



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Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
10 February	Mechanical		Visit	Technical Visit to Genting Sanyen Industrial Paper mills and Genting Sanyen Waste to Energy Incinerating Plant	IEM		70	
10 February	Project Management		Talk	Project Management in Ship Repair and Ship Building - Experiences from Government Project Teams' Perspective	IEM	First Admiral Dato' Engr. Hj. Ahmad Murad bin Hj. Omar	78	
12-13 February	Oil, Gas & Mining	TNB Training Institute	Course	Maintenance Management: An Overview	ILSAS Kajang	Ir. Al-Khairi Mohd Daud	31	
28 February	Environmental		Talk	Technical Talk on Stability of Anoxic Fluidised Bed Bioreactors in the Dentrification of Wastewaters from a Nylon Intermediates Plant: Key Problems and their Causes	IEM	Dr Musrthy V P S Veluri	74	
1-3 March	W. Resources	DID	Course	Hands on Course on Urban Stormwater management Manual for Malaysia (MPSA)	Hyatt Regency Hotel, J. Bahru		71	
2 March	PPC		Talk	Certificate of Completion and Compliance: Its Impact on Engineers	IEM	Engr. TL Chen	245	
5 March	Geotechnical		Talk	A Glimpse of Engineering Geology and Rock Mechanics in Malaysia	IEM	Prof. Tan Boon Kong	110	
6 March	Chemical		Visit	Nippon Paint (M) Sdn Bhd	Shah Alam		21	
6 March	Mechanical		Talk	Enterprise Wide Risk Management	IEM	Miss Suriati Abdullah	88	
8 March	Oil, Gas & Mining		Talk	Fibre Reinforced Concrete (Steel + Synthetic: Difference in Performance)	IEM	Ir. Ann Lambrechts	91	
10 March	IEM	PAM, MIArbs.	Course	Arbitration Award Writing Course	IEM Training Centre	Various Course Lecturers	0	cancelled
10 March	W. Resources		Course	Half Day Course on Guidelines on Erosion Control for Development in the Coastal Zone	IEM	Engr. Nor Hisham bin Mohd Ghazali and Engr. Kok Choo Mei	37	
12 March	G & S Section		Talk	Modern Integral Bridge Designs for East Coast Expressway	IEM	Mr. Afshin Forouzani	165	
14 March	Electrical		Seminar	One Day Seminar on IEC Standard	Sime Darby Convention Centre, K. Lumpur	Mr Philip Tompson	182	
14 March	High & Trans		Visit	The Senai - Desaru Expressway (SDE) Construction Project	IEM		25	
14 March	W. Resources		Course	One Day Course on Design of Maritime Works	IEM	Engr. Kok Choo Mei	91	
16 March	Tunnelling		Lecture	Why Go Underground in Urban Area	IEM	Mr Claude Berenguer	70	
17 March	IT SIG		Talk	The Tao of Open Source	IEM	Mr Redhuan D. Oon	121	
17 March	IT SIG		Meeting	9th Annual General Meeting	IEM		67	
17 March	IEM	PAM, MIArbs.	Course	Arbitration Award Writing Course	IEM Training Centre	Various Course Lecturers	0	cancelled



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
17 March	Exam & Training	PI Sub Committee	Workshop	Professional Interview	IEM	Engr. Prof. Dr Ruslan Hassan, Engr. Dr Muhd Fuad Abdullah, Engr. S. Kukanesan	104	
19 - 20 March	Oil, Gas & Mining	TNB Training Institute and WIM	Course	Materials and Behaviour	ILSAS Kajang	Mr. Shervin Maleki	14	
19-24 March	Welfare		Events	Engineering Week 2007	Nationwide		438	
20 March	Mechanical		Course	One Day Course on Power Generation and Electric Power Supply with Particular Reference to Malaysia	IEM	Dr Philip Tan	81	
21 March	Electrical		Course	One Day Seminar on Power Engineering for "Fundamentals on HT/LV Distributions System"	IEM	Engr. Mah Soo, Engr. Satha A Maniam, Engr. Good Kid Seng and Engr. Chew Boon Kheng	67	
21 March	Electrical		Talk	Sterling Lecture: Automatic Control Over Networks	IEM	Prof George W. Irwin	74	
24 March	G & S Section		Workshop	One Day Workshop on "Write Like a Professional"	IEM	Dr Alistar King	65	
24 March	G & S Section		Social	Bowling Session	Summit Shopping Centre, Ampang Superbowl, Subang Jaya		21	
26 March	Oil, Gas & Mining		Talk	The Engineering of Natural Gas Production	IEM	Engr. Razmahwata Mohd Razali	85	
27 March	Mechanical		Course	Renewable Energy Initiatives	IEM	Engr. Chen Thiam Fook and Engr. Ng Nai Hoi	71	
27-28 March	Project Management		Course	3-Day Course on Essentials of Project Management - Theory and Practice Including Microsoft Project Tool	IEM	Engr. Frankie Chong	38	
28 March	Civil & Struct		Talk	Design and Construction of Cable Stayed Bridges - Sg. Prai Bridge	IEM	Mr. Seshadri Srinivasan	200	
28 March	Oil, Gas & Mining		Visit	TNB Training Institute - ILSAS	Kajang, Selangor		16	
29 March	Project Management		Course	Basic Microsoft Project Tool	Cosmopoint Crystal Plaza, P.Jaya	Engr. Frankie Chong	19	
29 March	Agri & Food		Talk	Water Resources of Upper Cameron Highlands Region	IEM	Pn Nik Nabeelah bt Nik Ibrahim	79	
29-30 March	Civil & Struct		Course	Two Day Course on Practical Design to BS8110 From Consulting Engineer's Perspective	IEM	Ir. M C Hee	84	
31 March	IEM	PAM, MIArbs.	Course	Arbitration Award Writing Course	IEM Training Centre	Various Course Lecturers	0	cancelled



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Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
3 April	Oil, Gas & Mining		Talk	Construction and Operational Experience of a Malaysian Power Project: The 3x700MW Coal Fired Manjung Deal	IEM	Mr E William Baker	115	
9 April	Oil, Gas & Mining		Talk	Commercial Aspects of Malaysia's Gas Sales Agreement	IEM	En Mohd Azlan Salim	88	
10 April	Mechanical		Course	One Day Course on Design, Build and Operation for District Cooling System - Dubai Experience	Tractors Malaysia Training Room, P. Jaya	Engr. Chung Fee Sin	60	
11 April	Electrical		Course	Power Quality Issues and Remedies	IEM	Dr R. Vigna Kumaran	52	
11-12 April	Oil, Gas & Mining	TNB Training Institute	Course	2-Day Course on Steam Boiler-Operations, Trouble Shootings, Inspection, Maintenance & Repairs	ILSAS Kajang	Various Presenters	26	
13 April	Environmental	W. Resources	Talk	Regulatory and Compliance Standards for Sewerage Sludge in Malaysia	IEM	Engr. Assoc. Prof. Dr Aminuddin Md Baki and Mdm Sakura Abdullah	114	
14 April	G & S Section		Course	10 Module Course on "Financial Independence"	IEM	Engr. Wong P.Y.	0	cancelled
17 April	Mechanical		Talk	Alignment of ISO - Certified Engineering Organisations to TQM/Six Sigma	IEM	Engr. Dr Chong Chien Fatt	97	
18 April	Oil, Gas & Mining		Talk	Natural Gas Fired Co-generation as a Means to Reduce Energy Costs	IEM	Engr. Anand Anton	120	
19 April	B. Services	MASHRAE	Seminar	Half Day Seminar on State of the Art on Hydronic Balancing in HVAC	IEM	Mr Mariusz Jedrezejewski	60	
21 April	Activities		Meeting	48th Annual General Meeting	Dewan Tan Sri Mahfoz Kahlid JKR Hall, K. Lumpur		317	
21 April	Activities		Social	48th Annual Dinner and Awards Night	PWTC, K. Lumpur		820	
25-26 April	Oil, Gas & Mining	TNB Training Institute	Course	2-Day Course on Maintenance Practice and Maintenance People	ILSAS, Kajang	Various Course Lecturers	0	Postponed
25 April	Mechanical		Course	One Day Course on Generators and Power Generation	Armada Hotel, P. Jaya.	Various Course Lecturers	110	
26 April	Electrical	G & S Section	Course	GenSets and Flywheel UPS System	IEM	Mr Mike Tor and Mr Kwok Yew Hoe	41	
28 April	Mechanical		Visit	Technical Visit to Security Fence Manufacturing Plant	Shah Alam, Selangor		45	
28 April	Electrical		Talk	An Understanding of the ASEAN MRA on Engineering Services	Singgahsana Hotel, P. Jaya	Engr. Rocky Wong Hon Thang	22	
28 April	Electrical		Meeting	22nd Annual General Meeting	Singgahsana Hotel, P. Jaya		22	



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Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
28 April	G & S Section		Course	10 Module Course on " Financial Independence"	IEM	Engr. Wong P.Y.	0	cancelled
28 April	Environmental		Talk	Legal Aspects on Indoor Air Quality in Malaysia	IEM	Tuan Hj Anuar Mohd Mokhtar	92	
28 April	Environmental		Talk	Clean Development Mechanism (CDM)-Carbon Credit Program, for the Malaysian Palm Oil Industry	IEM	Mr BP Chow	113	
28 April	Environmental		Meeting	15th Annual General Meeting	IEM		106	
28 April	G & S Section			Demonstration Self Defence Awateness and Talk	IEM/ISM	Mr Lim Chow Kiat	24	
28-29 April	Oil, Gas & Mining	TNB Training Institute	Course Institute	2-Day Course on Maintenance Practice and Maintenance People	ILSAS, Kajang	Various Presenters	0	postponed
30 April	B. Services	MAESOC	Seminar	Half Day Seminar on Measurement & Ventilation of Energy Savings using the International Performance Measurement and Verification Protocol (IPMVP)	IEM	Dr Jim K Y Lim	24	
3 May	Agri & Food		Talk	Ungauged Tropical Catchment Reservoir Inflow Forecasting	IEM	Mr Shahram Karimi Googhari	73	
4 May	B. Services		Talk	Pressure Measuring Technique - Getting the Basic Right	IEM	Mr Peter Vogler and Engr. Ng Yong Kong	64	
5 May	G & S Section		Course	10 Module Course on " Financial Independence"	IEM	Engr. Wong P.Y.	0	cancelled
5 May	Chemical		Talk	Process Controller Tuning Strategies	IEM	En Abdul Aziz Ishak	73	
6 May	Welfare		Social	IEM Open House	Dewan Tan Sri Mahfoz Khalid JKR Hall K. Lumpur		305	
8 May	Mechanical		Talk	How to Excel in the Engineering World	IEM	Engr. Dr Chong Chien Fatt	136	
8-11 May	Geotechnical	SEAGS	Conference	16th Southeast Asian Geotechnical Conference - Debris Flow, Tsunami and Innovation of Geo-technique in Practice	Sheraton Subang Hotel, Subang Jaya	Various Presenters	498	
9 May	Prod & Manu		Talk	Production Management System in Its Era Today: Solution Production Shop System	IEM	Mr Stanley Mill and Mr Wong Joon Nam	63	
10 May	Mechanical		Visit	Technical Visit to Stormwater Management and Road Tunnel (SMART)	Sg Besi, K. Lumpur		35	
11 May	B. Services		Talk	Contribution of Engineers in CIDB Competent Personnel Development Process	IEM	Engr. Sia Han See	126	
12 May	G & S Section		Course	10 Module Course on " Financial Independence"	IEM	Engr. Wong P.Y.	0	cancelled
12 May	Chemical		Talk	Innovative Solar Energy Technology Applications for the Agricultural Sector	IEM	Prof Dr Kamaruzzaman bin Sopian	98	



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Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
14 May	Mechanical		Course	One Day Course on Pumps	IEM	Mr CS Choong and Mr CK Chuah	60	
17 May	B. Services		Seminar	Half Day Seminar on Absorption Refrigeration Technology : Is It Still Applicable in the New Millennium? A Case Study on the Development of Absorption Refrigeration Technology in China	Armada Hotel, P. Jaya	Mr. Geng Huibin	50	
19 May	G & S Section		Course	10 Module Course on " Financial Independence"	IEM	Engr. Wong P.Y.	0	cancelled
19 May	Civil & Struct		Visit	Subang - Kelana Link Project	P.Jaya		61	
19-21 May	G & S Section		Meet	IEM & IES Meet 2007	J. Bharu		20	
22 May	Mechanical		Talk	Accurate Measurement of Energy Consumption for Large Scale Natural Gas Users - Principle & Practice	IEM	Engr. Dr Philip Tan	70	
23 May	G & S Section		Talk	Poison Vs Potion	IEM	Miss Jennifer Tan	12	
23 May	Electrical		Visit	Menara Telekom	K. Lumpur		13	
26 May	G & S Section		Course	10 Module Course on " Financial Independence"	IEM	Engr. Wong P.Y.	0	postponed
26 May	G & S Section		Talk	Overdesign and Undersign of Electrical Systems in Projects and their Consequences	IEM	Engr. Kang Tsi Yan	163	
26 May	G & S Section		Social	G & S Archery Competition 2007	K.Lumpur		21	
29 May	Mechanical	Otis Elevator	Course	One Day Course on Design and Modernisation of Vertical Transportation System	IEM	Engr. Raghib Fasih Azmi, Engr. Chin Chee Peng, Mr. Keith Ngu	73	
30 May	Project		Talk	From Traditional to Complex - Career Development in Project Management	IEM	Prof. Dr David Hombkins	134	
31 May	Agri & Food		Talk	HACCP for Engineers	IEM	Mr. A. C. Lam	66	
1 June	G & S Section		Talk	The Effect of Harmonics on Electrical Systems in Malaysia and Overseas			92	
5 June	Mechanical		Talk	Solar PV Application	IEM	En Shamsudin Khalid	83	
6 June	B Services		Talk	Application of ICE Thermal Energy System and Benefit for Use in Air Conditioning	IEM	Mr Koh Ken Weng	91	
8 June	Prod & Manu		Talk	FEA for Production Design and Development	IEM	Mr. Raymond Tan Ching Siong	22	
9 - 10 June	G & S Section		Visit	Petronas Gas Processing Plant - A	Kerteh, Terengganu		26	
10-16 June	G & S Section		Tour	IEM Delegation to the Netherlands NLD2007	Netherlands, Holland		16	
11 June	B. Services		Seminar	Half Day Seminar on "How Fire Protection Design Affects the Fire Insurance Premium"	IEM	Engr. Gary Lim Eng Hwa	34	



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Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
11 June	Oil, Gas & Mining		Visit	Tenaga Kimia Bhd Explosives Factory	Batu Arang, Selangor		19	
16 June	Civil & Struct		Visit	MAS Hangar	KLIA		31	
18 June	Mechanical		Talk	Effect of Haze on Gas Turbine Performance	IEM	Engr. Dr Philip Tan	68	
19 June	Electrical		Visit	Technical Visit to Telekom Malaysia (SKDL) Melaka Submarine Cable Station	Melaka		0	postponed
19 June	Eng Education	UPM	Seminar	One Day Seminar on Route to Professional Engineer	UNITEN, Kajang	Various Paper Presenters	78	
20 June	Oil, Gas & Mining		Talk	Steel Fibre- Reinforced Concrete Slab-on-Piles - Current State-of-the Art	IEM	Mr Wu Bin	72	
20 - 21 June	Oil, Gas & Mining	TNB Training Institute, WIM	Course	2 Day Course On Materials and Behaviour	ILSAS, Kajang	En. Mohd Faisal Yusof	8	
22 June	Chemical		Talk	Cleaner Technology	IEM	En Mohd Fadzil bin Adnan @ Nan	58	
23 June	IT SIG		Visit	Traffic Management Centre , IT IS	K. Lumpur		23	
23 June	Geotechnical		Talk	Practical Use of Cohesive Fills in Reinforced Soil Structures	IEM	Mr Mike Dobie	172	
23 June	Geotechnical		Meeting	18th Annual General Meeting	IEM		112	
25 June	Mechanical		Course	Application of ICE Termal Energy System and Benefit for Use in Air Conditioning and HVAS System Comparisons	IEM	Mr Kok Keng Weng	47	
26 June	Oil, Gas & Mining		Seminar	Half Day Seminar in Blasting Work in Quarrying and Construction with Emphasis on Environmental Control	IEM	Engr. Look Keman, Engr. Tan Boon Kwannng, Desmond and Cik Nurul Huda Romli	24	
26 June	Oil, Gas & Mining		Talk	Application of Intelligent CAD/CAE Tools in Multi Discipline Engineering Environment	IEM	Mr. Vasantha Ramansamy	72	
27 June	Corporate Affairs	SIEAMM	Talk	Talk on Natural Disaster Recovery - An International Perspective	IEM	Mr. Barry Joseph Gear	61	
29 June	G & S Section		Talk	Property Purchase 101	IEM	Mr Lim Cze Min	29	
30 June	G & S Section		Talk	Issues on the Future Engineering Team	IEM	Engr. Rocky Wong Hon Thang	94	
30 June	G & S Section		Meeting	37th Annual General Meeting	IEM		37	
2 July	W Resources		Talk	Johor Flood Episodes and Real-Time Flood Information	IEM	Engr. Chong Sun Fatt	102	
3 July	Civil & Struct		Talk	Connections in Steel-Concrete Composite Construction	IEM	Prof. N.E. Shanmugam	119	
3-4 July	Project Management		Course	Essentials of Project Management - Theory and Practice Including Microsoft Project Tool	Hotel Armada, P. Jaya	Engr. Frankie Chong	26	
4 July	IT SIG		Visit	Technical Visit to Astronautic Technology (M) Sdn Bhd (ATSB)	K. Lumpur		24	



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
5 July	Electrical		Seminar	Half day Seminar on LV Insulation Monitoring and Earth Fault Location	IEM	Mr. Matthuas Schwabe	43	
5 July	Project Management		Course	Basic Microsoft Project Tool Practical Monitoring and earth Fault Location	Crystal Plaza, P. Jaya	Engr. Frankie Chong	20	
5 July	Agri & Food		Talk	Waste Management Solutions - EFB Composting Technology	IEM	Mr Andrew Kong, Mr Dennis Lau and Engr. Kumar Subramaniam	67	
6 July	Tunnelling		Talk	Design and Construction of the First Bored Tunnel under the Hong Kong Harbour	IEM	Mr Leslie J Pakianathan	130	
7 July	G & S Section		Course	10 Module Course on " Financial Independence"	IEM	Engr. Wong P.Y.	0	postponed
7 July	Geotechnical		Visit	Technical Visit to 1400MW Coal Fired Power plant Project, Jimah, Negeri Sembilan	Jimah, N. Sembilan		36	
7 July	Civil & Struct		Visit	Mid Valley City - The Gardens	Mid Valley, K. Lumpur		37	
7 July	Chemical		Talk	Rotary Kiln Incinerator for Malaysian Municipal Solid Waste Treatment	IEM	Assoc. Prof. Dr Sharifah Aishah Syed A. Kadir	81	
7 July	W. Resources		Colloquium	9th Annual IEM Water Resources Colloquium	JPS Ampang, K. Lumpur	Various Paper Presenters	26	
7 July	W. Resources		Meeting	20th Annual General Meeting	JPS Ampang, K. Lumpur		28	
9 July	Civil & Struct		Talk	Assessing the integrity of Fixed Offshore Platforms in Malaysia	IEM	Dr Goh Tok Kwong	87	
10 July	Welfare		Talk	Blood - The River of Life	IEM	Dr Chua Chee Ann	42	
10 July	Oil, Gas & Mining		Visit	Trisystems	Bukit Jelutong, Shah Alam		20	
11 July	Electrical		Seminar	Half Day Seminar on MS IEC 61643: Part 1: Low Voltage Surge Protective Devices	IEM	En Dahari bin Mat Siran	36	
11 July	Prod & Manu		Talk	Application of CFD in various Industries	IEM	En Mohd Afiz	21	
14 July	Corporate Affairs	AER	Colloquium	Public Colloquium on "An Understanding of the ASEAN MRA on Engineering Services"	IEM	Engr. Rocky Wong Hon Thang	67	
14 July	B. Services		Study Tour	Fire Fighters Industry Sdn Bhd (Manufacturer of Fire Extinguishers)	P. Jaya		16	
18 July	Oil, Gas & Mining		Talk	Electrical Ground "Noise" Its Source, Its Impact and Its Management	IEM	Engr. Satha A. Maniam	79	
19 July	Activities	B Services	Social	IEM Golf Tournament 2007	KGPA K. Lumpur			
21 July	Project Management		Meeting	3rd Annual General Meeting	IEM		105	



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
21 July	Project Management		Talk	Organisation Design for the Project Environment	IEM	Engr. Faisal Abdullah Sanusi	158	
22 July	Geotechnical		Talk	An Evening Talk on " Construction of Roads & Highways over Peat	IEM	Engr. Dr Toh Cheng Teik and Engr. Chee Sai Kim	0	postponed
23 July	B. Services		Seminar	Half Day Presentation on "Design and Selection of Energy Efficient Industrial and Process Water Cooling Tower"	IEM	Mr EP Tan	26	
24 July	Mechanical		Course	Half Day Course on " Air Filtration"	IEM	Miss Jenny Toh	12	
23-24 July	Oil, Gas & Mining	TNB Training Institute and WIM	Course	2-Day Course on Design and Construction	ILSAS, Kajang	Engr. Mohd Faisal Yusof	9	
25 July	Environmental		Talk	Technical Talk on Environmental Risk Management in the 21st Century	IEM	Mr. Rodney W McBride	66	
25-26 July	Environmental	High & Trans, MiTRANS	Seminar	2-Day National Seminar on Transportation and the Environment	IEM	Various Paper Presenters	62	
26 July	Oil, Gas & Mining		Talk	Application of Intelligent CAD/CAE Tools in A Multi-Discipline Engineering Environment	IEM	Mr. Vasantha Ramasamy	65	
27 July	Mechanical		Talk	Engineering Economic Concepts : Their Application in Your Engineering Career and Your Other Economic Activities	IEM	Engr. Dr Phillip Tan	76	
28 July	Civil & Struct		Talk	Adoption of Eurocode EC2 as "Malaysian Standard for Design of Concrete Structures in 2010"	IEM	Ir. M. C. Hee	161	
28 July	Civil & Struct		Meeting	21st Annual General Meeting	IEM		103	
30 July	Position Paper		Forum	Position Paper on Water Quality & Cleanliness of Beaches - A Forum to Consolidate the Draft Position Paper	IEM	Various Speakers	33	
31 July	Mechanical		Course	One Day Course on Industrial Cooling Water Treatment	IEM	Mr. Manish Chawla	17	
30-31 July	Oil, Gas & Mining	TNB Training Institute	Course	2-Day Course on Steam Boiler - Operations, Trouble Shootings, Inspection, Maintenance & Repairs	ILSAS, Kajang	Ir. Mohd Normarzuki Ya'acob	0	postponed]
2 August	Oil, Gas & Mining		Talk	Requirement for Maintenance and Reliability Management Professional	IEM	Engr. Al-Khairi Mohd Daud	22	
3 August	Geotechnical		Talk	An Evening Talk on The 1400MW Coal Fired Power Plant Project, Jimah Negeri Sembilan - Reclamation and Pile Testing	IEM	Engr. Ir. Sridhar Krishnan, Engr. Ir. Lee Sieng Kai and Mr Teh Kim Ong	93	
4 August	Prod & Manu		Meeting	16th Annual General Meeting	IEM		40	
4 August	Prod & Manu		Talk	Polyethylene - Manufacturing and Application	IEM	Mr. Colin Patrick	40	



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
5- 9 August	Activities	UPM, FEIIC, IEM Penang Branch	Congress	3rd World Engineering Congress 2007: Frontiers of Engineering : Global Challenges and Issues	Gurney Resort Hotel and Evergreen Laurel Hotel, Penang	Various Paper Presenters	475	
6 August	Geotechnical		Talk	An Evening Talk on Construction of Roads & Highways over Peat	IEM	Engr. Dr Toh Cheng Teik & Engr. Chee Sai Kim	102	
11 August	Eng. Education		Forum	Forum on Engineers of the Future - from the Perspective of Industry	IEM	Various Panelists	91	
11 August	Eng. Education		Meeting	11th Annual General Meeting	IEM		64	
14 August	Mechanical	Emerson Network	Course	Half Day Technical Course on Infrastructure The Way Forward - Green Data Center	Chakri Plaza Reinforced Mont Kiara, K. Lumpur	Mr Arunangshu Chattopadhyay, Mr Thanik Velu and Mr Chew Cheng Kiat	76	
14 August	Q & A		Workshop	Professional Interview	IEM	Engr. Prof. Dr Ruslan Hassan, Engr. Dr Muhd Fuad Abdullah, Engr. S Kukanesan, Engr. Dr Ramlee Karim	97	
14 August	Tunnelling		Talk	Smart Tunnel	IEM	Mr Gusztav Klados	115	
15 August	Prod & Manu		Talk	Half Day Technical Talk on Technology of Turbo Air Compressor and Compressed Air Dryer	IEM	Engr. Lim Beng Hian	35	
16 August	Mechanical		Talk	Predicting Failures and Prevention	IEM	Mr Gan Chun Chet	34	
22-23 August	Oil, Gas & Mining	TNB Training Institute	Course	2-Day Course on Maintenance Planning	ILSAS Kajang	Ir. Al-Khairi	0	postponed
23 August	B. Services		Talk	Application of Heat Exchangers for Building Services	IEM	Ms Marianne Ng	34	
24 August	Chemical		Talk	Chlorinated Polyvinyl Chloride - A Better Thermoplastic	IEM	Engr. Dr Eow John Son	50	
25 August	Agri & Food		Visit	Technical Visit to Turbokraft Sdn Bhd	Shah Alam		0	cancelled
25 August	Prod & Manu		Visit	Alpine Pipe Manufacturing Sdn Bhd	Klang		25	
25 August	B. Services		Seminar	Building Service Seminar : Building Management more than just Maintenance of Facilities and Building Services Failure	IEM	Engr. TL Chen and Mr. Richard Chan	16	
25 August	B. Services		Meeting	21st Annual General Meeting	IEM		31	
27 August	Welfare		Talk	Professional Indemnity	IEM	Mr Ling Hwa Ming	100	
28 August	Agri & Food		Talk	Clean Development Mechanisms - Carbon Credit Program for the Malaysian Palm Oil Industry	IEM	Mr B.P. Chow	45	
29 August	Civil & Struct		Course	One Day Short Course on "Stability of Steel Structures"	IEM	Ir. Dr Mohd Hanim bin Osman	76	



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
31 August - 2 September	G & S Section		Social	G & S Summit 2007	Kota Kinabalu		57	
1 September	Oil, Gas & Mining		Talk	Overview of Offshore Drilling	IEM	Mr Chandrasekhar Kirthi Singam	0	postponed
1 September	Oil, Gas & Mining		Meeting	17th Annual General Meeting	IEM		0	postponed
3-4 September	Oil, Gas & Mining	TNB Training Institute & WIM	Course	2-Day Course on Fabrication and Application	ILSAS Kajang	En Mohd Faisal Yusof	16	
3-4 September	Geotechnical		Workshop	Advanced Computational Geotechnics Finite Element Analysis	Hotel Armada, P. Jaya	Various Presenters	102	
4 September	B. Services		Talk	Digital Scroll Technology	IEM	Mr Arup Majumdar	74	
5 September	Eng. Education		Visit	Technical Visit to Akademi Laut Malaysia (ALAM)	Melaka		0	cancelled
7 September	Professional Practice	ACEM, BEM	Talk	Half Day Presentation on " CCC : Its Impact on Engineers"	Dewan Tan Sri Mahfoz Khalid JKR Hall K. Lumpur	Engr. TL Chen and Engr. Fong Tian Yong	256	
7 September	Mechanical		Course	Half Day Course on Power Plant and Air Pollution Control Systems - Session 1: Characteristic of Coal Firing, Nox/SO2 Emissions	IEM	Mr. Shigehiro Miyamae	33	
8 September	Prod & Manu		Visit	Sunway Keramo Manufacturing Plant	Klang		25	
8 September	Activities	IEM Training Centre	Lecture	17th Prof Chin Fung Kee Memorial Lecture on the Design, Assessment and Strengthening of Bridges Using Advanced Modelling Techniques and Modern Codes of Practice	IEM	Mr Chris Hendy	65	
10 September	Mechanical		Course	One Day Course on Diagnostic Tools for Building Inspection	IEM	Engr. Soong Peng Soon and Mr Ng Hock Swee	36	
11 September	Tunneling		Talk	Challenges for Construction Materials in Tunnelling Application - BASF Case Studies	IEM	Mr Matt Ross	95	
12 September	Prod & Manu		Talk	Plastic Injection Simulation & Troubleshooting	IEM	Mr Raymond Tan Ching Siong	25	
12 September	G & S Section		Talk	Power Quality Issues	IEM	Dr R. Vigna Kumaran	42	
14 September	B. Services		Talk	Asset Management-Why Should We Bother	IEM	Mr Ernst Krauss	64	
15 September	Chemical		Talk	Designing Safer Processes Using Principles of Inherent Safety	IEM	Engr. Chan Tuck Leong	59	
15 September	Chemical		Meeting	21st Annual General Meeting	IEM		39	
17 - 18 August	B Services	MASHRAE	Course	The Fundamentals of HVAC & R Series: Fundamentals of Water Systems Design	Hotel Armada, P. Jaya	Various Course Lecturers	55	
3 October	Electrical		Seminar	Half Day Seminar on ISO/IEC Standards for Structured Cabling	IEM	Mr. Patrick Attard	80	
6 October	Mechanical		Talk	An Engineering Approach to Achieve World- Class	IEM	Engr. Dr Chong Chien Fatt	47	



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
6 October	Mechanical	IET	Meeting	22nd Annual General Meeting	IEM		20	
11 October	G & S Section		Talk	The Red Book - The Police & You	IEM	Mr Richard Wee	90	
19 October	Tunnelling		Talk	Permanent Works Sprayed Concrete in Hong Kong	IEM	Mr David Salibury	94	
20 October	Civil & Struct		Seminar	Half Day Seminar on Light Weight Steel Truss Design	IEM	Engr. Teoh Teik Seng	86	
23 October	Civil & Struct		Talk	State of Art of Concrete Pressure Pipelines	IEM	Mr Vittorio Drigo	86	
24 October	G & S Section		Talk	Lightning and Secondary Surge Protection Grounding & Bonding for Commercial & Industrial Facilities	IEM	Mr. Satha A Maniam	82	
25 October	B. Services		Seminar	Half Day Seminar on Legislation for Fluorescent Lamp Electronic Ballast	IEM	Mr K Seshadri	58	
25 October	B Services		Talk	Fire-Rated Ducting System for Ventilation, Smoke Extraction and Kitchen Exhaust Ducts	IEM	Mr Owen Murphy, Mr Roger KT Tan, Engr. Gary Lim	85	
27 October	PPC		Seminar	Half Day Seminar on IEM Form of Contract	Hotel Crystal Crown, P.Jaya	Engr. Lim Eng Chong	98	
27 October	High & Trans		Talk	Real World Crashworthiness Investigation for Evidenced Based Intervention Strategies	IEM	Prof. Engr. Dr Radin Umar bin Radin Sohadi	72	
27 October	High & Trans		Meeting	16th Annual General Meeting	IEM		51	
30 October	Mechanical		Course	Half Day Course on Power Plant and Air Pollution Control Systems: Session 2: Mill (Pulverizer)	IEM	Mr Shigehiro Miyamae	25	
31 October	Prod & Manu		Talk	Computer Aided Engineering (CAE)	IEM	Mr Albert Chong	62	
10 November	Corporate Affairs		Colloquium	Public Colloquium on "Public Toilet Design & Technology"	IEM	Engr. Fong Tian Yong and Engr. Hooi Yoke Meng	70	
10-11 November	Environmental		Visit	Technical Visit to Kahang Organic Farm	Mersing, Johor		6	
13 November	Mechanical		Course	One Day Course on Shell and Tube Heat Exchanger Design, Selection and Maintenance	Hotel Crystal Crown P. Jaya	Mr Ian Gibbard and Mr Tony Terranova	133	
13 November	Electrical		Seminar	One Day Seminar on Power Factor Correction and Low Voltage Capacitor Bank Design	IEM	Engr. Mohamed Fuad Faisal	91	
13-14 November	Geotechnical		Course	Two Day Course on Eurocode 7 "Geotechnical Design to EC7"	Tropicana Golf & Country Resort, P. Jaya	Prof. Brain Simpson	175	
13 - 14	Project Management		Course	Essentials of Project Management - Theory and Practice Including Microsoft Project Tool - Project Management Seminar	Shah's Village Hotel, P. Jaya	Engr. Frankie Chong	0	postponed



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
14 November	G & S Section		Seminar	Half Day Seminar on Pre-Engineered Building Systems (PEB)	Hotel Hyattt Saujana, Subang	Mr. Santan Pathmanandavel & Mr. Gary Newby	25	
15 November	Project Management		Course	Essential of Project Management Theory and Practice :Basic Microsoft Project Too Practical	Cosmopoint, Crystal, Plaza, P. Jaya	Engr. Frankie Chong	0	postponed
15 November	Mechanical		Course	Half Day Course on "Power Plant and Air Pollution Control Systems Session 3: ESP, Biomass Utilisation and New Technology Overview of Offshore Drilling	IEM	Mr Shigehiro Miyamae	37	
17 November	Oil, Gas & Mining		Talk		IEM	Mr Chandrasekhar Kirthi Singam	58	
17 November	Oil, Gas & Mining		Meeting	17th Annual General Meeting	IEM		58	
20 November	Prod & Manu		Talk	Advanced Materials Simulation	IEM	Mr Brian Lim Siong Chung	52	
22 November	Electrical		Seminar	Half Day Seminar on Simplifying Signal Processing Using System Level Design	IEM	Mr Shawn Yeo	76	
22 November	Environmental		Talk	Electrical and Eletronic (E-Waste) Waste Management	IEM	Ir. Lee Heng Keng	74	
23 November	G & S Section		Seminar	One Day Seminar on Public Address System	IEM	Mr. Foong Yeap, Mr. Ng. Teck Linh & Lim Jong Chiueh	37	
23 November	B Services		Talk	Air Craft Air Conditioning Systems	IEM	Dr Lim Wai Tat	73	
24 November	W. Resources		Visit	Technical Visit to Coastal Protection Sires, Port Dickson	Port Dickson		34	
27-29 November	Activities		Conference	25th CAFEO	Cebu, Philippines	Various Paper Presenters	380	
27 November	Mechanical		Talk	Emergency Response Plan (ERP) - What a Facility could do in the first few minutes	IEM	Engr. Loo Chee Kin	25	
27 November	Civil & Struct		Talk	Collaborative Design	IEM	Mr Alan Jones	87	
28 November	B. Services	MFPA, Majlis Sukan Bomba	Seminar	Towards a Clean Environment - The Impact of Fire Suppression Agent & Alternatives	Sime Darby Convention Centre, K. Lumpur	Various Paper Presenters	190	
28 November	Prod & Manu		Talk	Digital Factory Simulation	IEM	En Muhamad Zambri	45	
3 December	Geotechnical		Workshop	One Day Intensive Workshop on Determination of Soil Parameters for Geotechnical Design Occur?	IEM	Prof. John Atkinson	20	
3 December	Geotechnical		Talk	What is Failure and Why do Failures	IEM	Prof. John Atkinson	98	
4 December	Geotechnical		Workshop	One Day Intensive Workshop on Determination of Soil Parameters for Geotechnical Design	IEM	Prof. John Atkinson	20	
5 December	Mechanical	IE Aust M'sia Branch	Talk	Helicopters Used as Flying Cranes - The Risks	IEM	Mr Thanapalasingam	65	



Ringkasan Aktiviti Untuk Sesi 2007/2008

Summary Sheet Of Activities For 2007/2008 Session

Event	Organised by/ Supported by	Jointly Organised	Nature	Title And Topic	Venue	Speakers	Nos.	
6 December	Geotechnical		Workshop	One Day Intensive Workshop on Determination of Soil Parameters for Geotechnical Design	IEM	Prof. John Atkinson	20	
6 December	Agri & Food		Seminar	Half Day Seminar on "Hyroinformatics and Its Applications"	UPM, Serdang	Prof. D P Solomatine and Assoc Prof. Z. Vojinovic	17	
6 December	G & S Section		Talk	Introduction to Vector Drives	IEM	Dr Hew Wooi Ping	42	
8 December	G & S Section		Visit	Technical Visit to Smart Tunnel	K. Lumpur		26	
12 December	Electrical		Seminar	Half Day Seminar on L.T. Switchgear Selection	IEM	Mr. Umesh Kakate and Engr. Mah Soo	76	
13 December	Mechanical		Course	Half Day Course on "Power Plant and Air Pollution Control Systems" Session 4: Maintenance and Plant Life Extension"	IEM	Mr Shigahiro Miyamae	29	
13-15 December	W. Resources		Course	3 Day Hands-On Course on Water Resources Analyses Using MSEXCEL with VBA MAROS	JPS Training Centre, K. Lumpur	Engr. Liam We Lin	40	
14 December	Mechanical		Talk	Inherently Fire Safety Materials for Cleanroom	IEM	Mr Alexander Wardhana	48	
15 December	Environmental		Visit	Technical Visit to Alam Sekitar Malaysia Sdn Bhd	Shah Alam		19	
17 December	Environmental		Talk	Technical Talk on Towards Reducing Environmental Issue in Malaysia	IEM	Ir. Ahmad Nordeen	54	
17 - 18 December	Mechanical		Course	Two Day Course on ASME Code Section VII I Div 1	Hotel Crystal Crown, P. Jaya	En Nor Azlan bin Mohd Hasan	59	
Every 2nd & 4th Thursday	G & S Section		Training	IEM Toastmasters Club	IEM	Various Instructors	20 to 40	
Every Monday & Wednesday	Welfare		Practice Session	Wai Don Gong Exercise	IEM	Mr Yeoh Tang Eng	10 to 15	



Honorary Treasurer's Report

1. The 2007 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 2007 is RM3,380,243 which is RM733,605 more than that of year 2006 due mainly to the increase in subscription fees and increase in membership. Income generated by Technical Divisions from conferences, courses and seminars held during the year as well as income derived from rental of the Terengganu Branch premises and the new IEM Building which also contributed substantially towards the increase in income. The main sources of income were annual subscriptions amounting to RM2,160,860, income from seminars and conferences RM172,126, rental RM340,940, Income from secretariat services RM42,168, income from credit cards RM112,047, and income from Technical Divisions' activities amounting to RM314,590.
3. The total expenditure of the Institution was RM2,852,561, which was RM401,240 more than that of year 2006. The main expenditure items were personnel emoluments RM1,176,718, administrative expenses RM1,106,036, maintenance of Bangunan Ingenieur (including utilities) RM136,502 and Branch Subsidies RM203,550.
4. No donations were made to IEM Education Fund in year 2007.
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.

Dato' Engr. Abu Hashim bin Abd Ghani, FIEM, PEng
Honorary Treasurer

Honorary Internal Auditor's Report

We have examined the Balance Sheet as at 31st December 2007, the Income and Expenditure Account together with Notes on the Accounts set out on pages 124 to 135, 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

DATO' ENGR. IMRAN BIN BAHARUDDIN FIEM, P.ENG
Honorary Internal Auditor



Statement by the Council

In the opinion of the Council, the financial statements set out on pages 124 to 135 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:

.....
Dato' Paduka Engr. Hj Keizrul bin Abdullah, FIEM, PEng
President

.....
Dato' Engr. Abu Hashim bin Abd Ghani, FIEM, PEng
Hon Treasurer

Kuala Lumpur,

Date: 18 March 2008

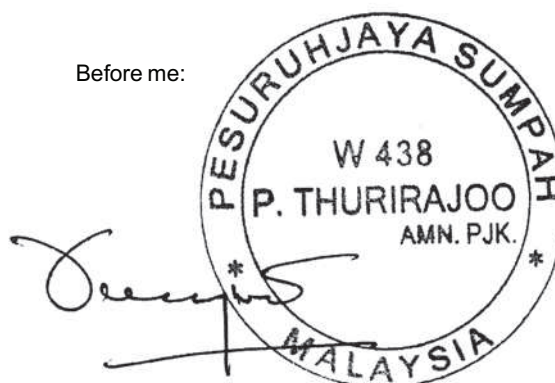
Statutory declaration by the officer primarily responsible for the financial management of the Institution

I, Dato' Engr Abu Hashim bin Abd Ghani, FIEM, PEng, 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 124 to 135 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 Kuala Lumpur on 18 March 2008

.....
Dato' Engr. Abu Hashim bin Abd Ghani, FIEM, PEng

Before me:



NO. 659, TINGKAT 2,
BATU 4, JALAN IPOH,
51200 KUALA LUMPUR.



Report of the auditors to the members of The Institution of Engineers, Malaysia

We have audited the financial statements set out on pages 124 to 135 . 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 Council, 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 2007 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: 18 March 2008



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

Balance sheet at 31 December 2007

	Note	2007 RM	2006 RM
Property, plant and equipment	3	15,988,088	2,083,330
Investment	4	100,002	100,002
Current assets			
Other receivables, deposits and prepayments		500,282	507,549
Amount due from IEM Training Centre		24,777	5,860
Subscription in arrears		309,615	344,284
Cash and cash equivalents	5	3,952,580	3,819,813
		4,787,254	4,677,506
Current liabilities			
Other payables	6	2,861,137	1,892,983
Subscription in advance		122,346	75,964
Taxation		63,249	54,081
Borrowings	11	1,096,824	-
		4,143,556	2,023,028
Net current assets		643,698	2,654,478
		16,731,788	4,837,810
Financed by:			
Accumulated fund	7	3,567,640	3,121,726
Capital reserve fund	8	1,431,815	1,264,967
Library fund	9	382,718	367,807
Building fund	10	252,450	83,310
		5,634,623	4,837,810
Long term liabilities			
Borrowings	11	11,097,165	-
		16,731,788	4,837,810

The financial statements were approved and authorised for issue by the Council of the Institution on 17 March 2008

The notes set out on pages 126 to 135 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 2007

	Note	2007 RM	2006 RM
Income			
Members' subscription fees		2,160,860	1,834,146
Seminar and conference income		172,126	301,643
Sales of publications		5,789	4,656
Rental income		340,940	158,745
Interest income on fixed deposits		50,360	58,110
Subscriptions recovered		41,545	44,812
Membership reinstatement fees		6,320	3,900
Miscellaneous income			
- Credit cards commission		112,047	84,672
- Arbitration processing fees		8,550	3,000
- Arbitration course		10,472	-
- Others		149,949	90,168
		3,058,958	2,583,852



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

Less: Expenditure

Personnel emoluments and benefits	12	(1,176,918)	(1,161,176)
Administrative expenses	13	(1,106,036)	(796,341)
Branch subsidies	14	(203,550)	(181,364)
Inter-society activities	15	(8,114)	(6,069)
Bangunan Ingenieur	16	(136,502)	(128,260)
Subscription in arrears written off		(221,441)	(178,111)
		(2,852,561)	(2,451,321)

Surplus from institutional services	17	321,285	62,786
Surplus before taxation		527,682	195,317
Tax expense	18	(81,768)	(42,080)
Net surplus for the year	7	445,914	153,237

The notes set out on pages 126 to 135 form an integral part of, and should be read in conjunction with, these financial statements.

Cash flow statement for the year ended 31 December 2007

	2007 RM	2006 RM
Cash flows from operating activities		
Surplus before taxation	527,682	195,317
Adjustment for:		
Depreciation	178,895	133,413
Operating surplus before working capital changes	706,577	328,730
Changes in working capital:		
Other receivables, deposits and prepayments	(11,650)	15,164
Subscription in arrears	34,669	(58,407)
Other payables	102,367	325,701
Amount due to Education Fund	865,787	68,670
Subscription in advance	46,382	(35,900)
Cash generated from operations	1,744,132	643,958
Income taxes paid	(72,600)	(31,080)
Net cash generated from operating activities	1,671,532	612,878
Cash flows from investing activity		
Purchase of property, plant and equipment	(14,083,653)	(320,160)
Net cash used in investing activity	(14,083,653)	(320,160)
Cash flows from financing activities		
Entrance and transfer fees received	166,848	86,645
Donation received	184,051	16,303
Proceeds from borrowing	12,193,989	-
Net cash generated from financing activities	12,544,888	102,948
Net increase in cash and cash equivalents	132,767	395,666
Cash and cash equivalents at beginning of year	3,819,813	3,424,147
Cash and cash equivalents at end of year	3,952,580	3,819,813
Cash and cash equivalents comprise:		
Fixed deposits with licensed banks	1,553,838	2,539,254



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

Cash and bank balances	2,679,871	1,531,366
Less: Bank balances held in trust	(281,129)	(250,807)
	3,952,580	3,819,813

The notes set out on pages 126 to 135 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) Receivables

Receivables are initially recognised at their cost when the contractual right to receive cash or another financial asset from another entity is established.

Subsequent to initial recognition, receivables are stated at cost less allowance for doubtful debts.

Receivables are not held for the purpose of trading.

(e) Subscription in arrears

Subscription in arrears of one year and more and where, in the opinion of the Council, are no longer recoverable from its members are written off to the Statement of Income and Expenditure.



(f) Cash and 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.

(g) Payables

Payables are measured initially and subsequently at cost. Payables are recognised when there is a contractual obligation to deliver cash or another financial asset to another entity.

(h) Loans and borrowings

Loans and borrowings are stated at amortise cost with any difference between the cost and redemption value being recognized in the income statement over the period of the loans and borrowings using the effective interest method.

(i) 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.

(j) 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.

(k) 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.

(l) 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.



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

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 2007	234,279	468,557	1,319,211	211,108	1,256,412	318,996	348,015	4,156,578
Additions	-	-	13,966,535	1,240	88,378	-	27,500	14,083,653
At 31 December 2007	234,279	468,557	15,285,746	212,348	1,344,790	318,996	375,515	18,240,231

Depreciation

At 1 January 2007	-	61,464	383,590	168,733	913,418	297,177	248,866	2,073,248
Charge for the year	-	9,371	64,327	9,851	69,512	7,059	18,775	178,895
At 31 December 2007	-	70,835	447,917	178,584	982,930	304,236	267,641	2,252,143

Depreciation charge for the year ended 31 December 2006

-	9,371	14,257	9,587	75,945	8,247	17,400	134,807
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Net book value

At 31 December 2007	234,279	397,722	14,837,829	33,764	361,860	14,760	107,874	15,988,088
At 31 December 2006	234,279	407,093	935,621	42,375	342,994	21,819	99,149	2,083,330

Depreciation charge for the year ended 31 December 2006

-	9,371	14,257	9,789	74,348	8,247	17,401	133,413
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At year end, the document of title in respect of properties with an aggregate net book value of RM14,522,825 (2006 - RM907,114) has yet to be issued by the authorities.

4. Investment

	2007 RM	2006 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 2007 %	Effective ownership interest 2006 %
IEM Training Centre Sdn. Bhd.	Organising conferences and seminars	Malaysia	100	100



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

5. Cash and cash equivalents

	2007 RM	2006 RM
Fixed deposits with licensed banks	1,553,838	2,539,254
Cash and bank balances	2,679,871	1,531,366
	4,233,709	4,070,620
Less: Bank balances held in trust	(281,129)	(250,807)
	3,952,580	3,819,813

Included in fixed deposits with licensed banks and cash and bank balances are RM724,432 (2006 - RM650,714) and RM170,677 (2006 - RM145,462) respectively held for arbitration cases.

6. Other payables

	2007 RM	2006 RM
Other payables	613,584	593,706
Deposits refundable	631,166	548,677
Amount due to Education Fund	1,616,387	750,600
	2,861,137	1,892,983

The advance from Education Fund is unsecured, interest free and has no fixed terms of repayment.

7. Accumulated fund

	Note	2007 RM	2006 RM
Opening balance		3,121,726	2,968,489
Net surplus for the year		445,914	153,237
		3,567,640	3,121,726

8. Capital reserve fund

	2007 RM	2006 RM
Opening balance	1,264,967	1,178,322
Entrance and transfer fees capitalised	166,848	86,645
	1,431,815	1,264,967

9. Library fund

	2007 RM	2006 RM
Opening balance	367,807	356,706
Donation received	14,911	11,101
	382,718	367,807



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

10. Building fund

	2007 RM	2006 RM
Opening balance	83,310	78,108
Donation received	169,140	5,202
	252,450	83,310

11. Borrowings

	2007 RM	2006 RM
Current		
Term loan - secured	1,096,824	-
Non-current		
Term loan - secured	11,097,165	-
<i>Security</i>		
The term loan is secured via fixed charge over leasehold building property with a carrying amount of RM13,914,000 (2006: Nil)		
The term loan of the group is subject to interest rate at Base Lending Rate ("BLR") – 2.5% p.a. for the 1 st year, BLR + 0.00% p.a. for the second year and BLR + 0.75% p.a. thereafter. At the balance sheet date, BLR stood at 6.75% p.a.		
The Company's term loan is repayable in monthly instalments of 180 instalments.		

12. Personnel emoluments and benefits

	2007 RM	2006 RM
These represent expenses incurred in relation to:		
Salaries and wages	(787,054)	(763,913)
Staff allowance and ex-gratia	(157,894)	(167,110)
Staff trips	(26,240)	(19,350)
Overtime	(55,160)	(59,589)
EPF and SOCSO contributions	(119,936)	(113,373)
Staff uniform	(292)	-
Medical expenses	(5,868)	(5,877)
Staff insurance	(5,893)	(3,530)
Staff training	(10,084)	(13,934)
Long service award	(7,000)	(14,500)
Staff incentive	(1,497)	-
	(1,176,918)	(1,161,176)

13. Administrative expenses

	2007 RM	2006 RM
These represent expenses incurred in relation to:		
Credit card charges	(22,947)	(18,330)
Advertisement	(3,923)	(10,528)
Insurance	(3,957)	(8,016)
Office expenses	(2,771)	(4,249)
Annual general meeting	(8,038)	(5,161)
Office printing and stationery	(117,384)	(138,149)
Transport and traveling	(106,839)	(61,873)
Office equipment maintenance	(7,849)	(8,715)
Bank charges	(7,362)	(5,789)
Bank interest	(81,825)	-
Accountancy fee	(22,900)	(21,500)
Auditors remuneration	(11,000)	(10,990)
Tax service fee	(8,750)	(3,600)



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

Office cleaning and maintenance	(28,034)	(29,582)
Balloting expenses	(6,635)	(7,011)
Mailing services	(18,458)	(23,477)
Telephone, fax and internet expenses	(56,238)	(57,197)
Postages	(256,008)	(233,120)
Depreciation of property, plant and equipment	(178,895)	(133,413)
Legal and professional fees	(104,344)	(8,312)
Miscellaneous	(13,234)	(7,329)
Rental of ISM Premises	(38,645)	-

	(1,106,036)	(796,341)
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14. Branch subsidies

	2007 RM	2006 RM
These represent expenses incurred in relation to:		
Negeri Sembilan branch	(7,000)	(6,208)
Penang branch	(23,550)	(22,958)
Southern branch	(32,275)	(26,414)
Eastern branch	(6,775)	(6,120)
Perak branch	(14,100)	(13,436)
Malacca branch	(5,125)	(5,324)
Sarawak branch	(48,975)	(44,920)
Sabah branch	(36,000)	(33,970)
Miri branch	(10,850)	(10,076)
Kedah/Perlis branch	(14,025)	(7,389)
Terengganu branch	(4,875)	(4,549)

	(203,550)	(181,364)
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15. Inter-society activities

	2007 RM	2006 RM
These represent subscriptions incurred in relation to:		
Malaysian Structural Steel Association (MSSA)	(1,000)	-
Balai Ikhtisas Malaysia (BIM)	-	(1,500)
World Federation of Engineering Organisations (WFEO)	(2,392)	(2,189)
ASEAN Federation of Engineering Organisation (AFEO)	(685)	(380)
Federation of Engineering Institution of Islamic Countries (FEIIC)	(1,855)	(1,900)
Confederation of Scientific and Technological Association Malaysia (COSTAM)	(100)	(100)
FEISEAP	(21)	-
APPCHE	(1,780)	-
EAROPH	(281)	-

	(8,114)	(6,069)
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16. Bangunan Ingenieur

	2007 RM	2006 RM
These represent expenses incurred in relation to:		
Licence fee	-	(130)
Quit rent and assessment	(15,839)	(16,217)
Insurance	(4,119)	(3,091)
Building repairs and maintenance	(59,958)	(46,616)
Utilities	(56,586)	(62,206)

	(136,502)	(128,260)
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Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

17. Surplus from institutional services

	Note	2007 RM	2006 RM
These represent surplus/(deficit) from the following:			
Council		(9,398)	(11,550)
Executive committee		(14,392)	(2,608)
Conference		-	-
Standing committee on:			
- Activities	19	14,767	(210,871)
- Qualifications and admission	20	(5,108)	62,845
- Examinations and training	21	55,014	25,608
- Finance		(2,114)	(3,861)
- Professional practice		11,430	(7,430)
- Information and publications	22	39,633	82,868
- Welfare and service matters	23	4,353	(19,772)
- Corporate affairs	24	(32,293)	(14,751)
Technical divisions	25	314,590	211,585
Library committee		(18,804)	2,038
Graduate and Student section	26	(26,051)	(32,819)
Award committee		(5,976)	(18,496)
Ad-hoc Committee		(4,366)	-
		321,285	62,786

18. Tax expense

	2007 RM	2006 RM
Current tax expense		
- Current year	54,168	45,000
- (Over)/Under provision in prior year	27,600	(2,920)
	81,768	42,080

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.

19. Activities committee

	2007 RM	2006 RM
These represent income/(expenses) incurred in relation to:		
Income:		
Activities income	4,964	5,253
	4,964	5,253
Less: Expenditure		
Annual dinner	19,975	(30,926)
Souvenirs	(1,170)	(1,633)
Seminar/Courses/Carnival	(1,066)	(2,540)
Others	3,827	1,718
FEIC	(411)	3,405
Printing IEM Diary	-	-
IEM Ties	-	-
IEM / IES Tripartite	(22)	(1,291)
CAFEO	(10,734)	(184,857)
APEC	(14)	-
WEC	(582)	-
	14,767	(210,871)



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

20. Qualifications and admissions committee

	2007 RM	2006 RM
These represent income/(expenses) incurred in relation to:		
Income		
Evaluation of engineering degree programmes	19,100	76,900
	19,100	76,900
Less: Expenditure		
Meeting	(204)	(190)
Printing/Circulars	(9,409)	(254)
Membership Application Form	(14,144)	(7,585)
IEM certificate	-	(120)
Miscellaneous	(64)	(710)
Membership Drive	(387)	(5,196)
	(5,108)	62,845

21. Examinations and training committee

	2007 RM	2006 RM
These represent income/(expenses) incurred in relation to:		
Income		
Professional interview fee	105,100	37,952
Income from examinations	4,521	21,791
CPD income	18,195	26,205
	127,816	85,948
Less: Expenditure		
Professional interviewers' fee	(54,809)	(30,785)
Incidental examination expenses	(1,474)	(4,404)
CPD expenses	(1,600)	(13,033)
PI Workshop	(9,124)	(2,686)
Other expenses	(5,795)	(2,254)
	55,014	25,608

22. Information and publications committee

	2007 RM	2006 RM
These represent income/(expenses) incurred in relation to:		
Income:		
Advertisements in bulletin	43,856	88,634
	43,856	88,634
Less: Expenditure		
Meeting	(301)	(292)
Publication permit	(700)	(700)
Appreciation to referees	(372)	(4,774)
Others	(2,850)	-
	(4,223)	(5,766)
	39,633	82,868



Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

23. Welfare and service matters committee

	2007 RM	2006 RM
These represent income/(expenses) incurred in relation to:		
Income		
- Benevolent Income	47,249	8,292
- Other income	540	-
	47,789	8,292
Less: Expenditure		
- Meeting	(342)	(84)
- Prize for SPM/STPM achievers	(6,700)	(7,330)
- Forums/Talks/Courses	(320)	(580)
- Printing/Circulars	(6,455)	-
- Engineers' week	(1,120)	34
- IEM Open house	(12,422)	(14,885)
- Ladies' engineer	(2,334)	(63)
- Bereavement allowance	(13,338)	(5,156)
- Others	(405)	-
	4,353	(19,772)

24. Corporate affairs committee

	2007 RM	2006 RM
These represent expenses incurred in relation to:		
Overseas seminars and conference	(15,491)	(9,749)
Public relation	555	(11,792)
Overseas visitors	(171)	(2,922)
Local social functions	(10,267)	(4,943)
Asean engineers ceremony	(6,919)	1,155
Essay writing competition	-	13,500
	(32,293)	(14,751)

25. Technical divisions

	2007 RM	2006 RM
These represent surplus/(deficit) from the following:		
Geotechnical Engineering Technical Division	84,728	7,216
Chemical Engineering Technical Division	(2,756)	(4,474)
Project Management Technical Division	25,398	39,199
Building Services Technical Division	4,812	25,950
Mechanical Engineering Technical Division	68,114	36,341
Civil and Structural Engineering Technical Division	52,045	57,507
Electrical Engineering Technical Division	55,055	26,569
Water Resource Technical Division	20,794	21,698
Oil, Gas and Mining Technical Division	73,662	29,613
Production and Manufacturing Engineering Technical Division	(2,613)	(2,828)
Environmental Engineering Technical Division	286	(4,777)
Highway and Transportation Engineering Technical Division	(7,606)	34,531
Engineering Education Technical Division	3,781	(6,713)
Information Technology Special Interest Group	553	(2,050)
Agricultural and Food Engineering Technical Division	(3,589)	(2,643)
Tunnelling and Underground Space Technical Division	(2,941)	8,811
Technical Divisions – Incentives	(55,133)	(52,365)
	314,590	211,585

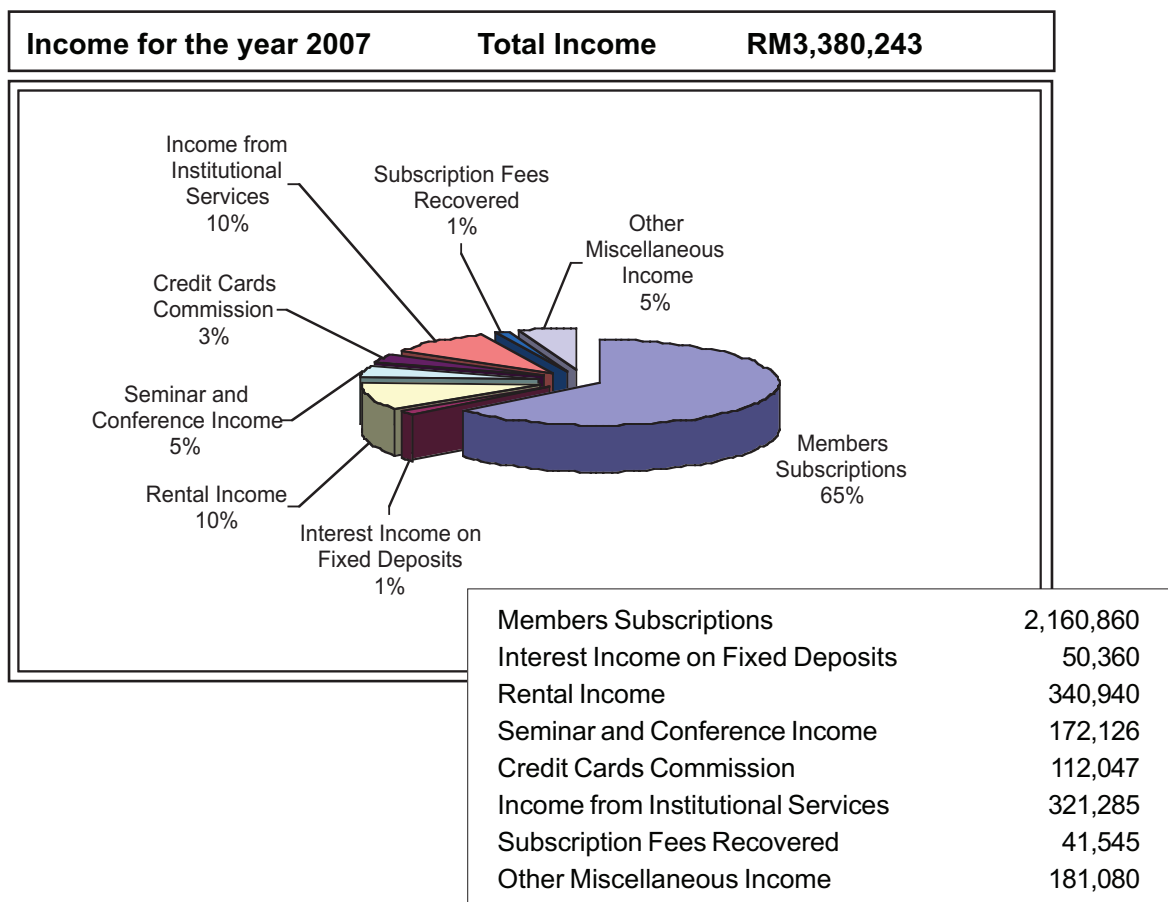
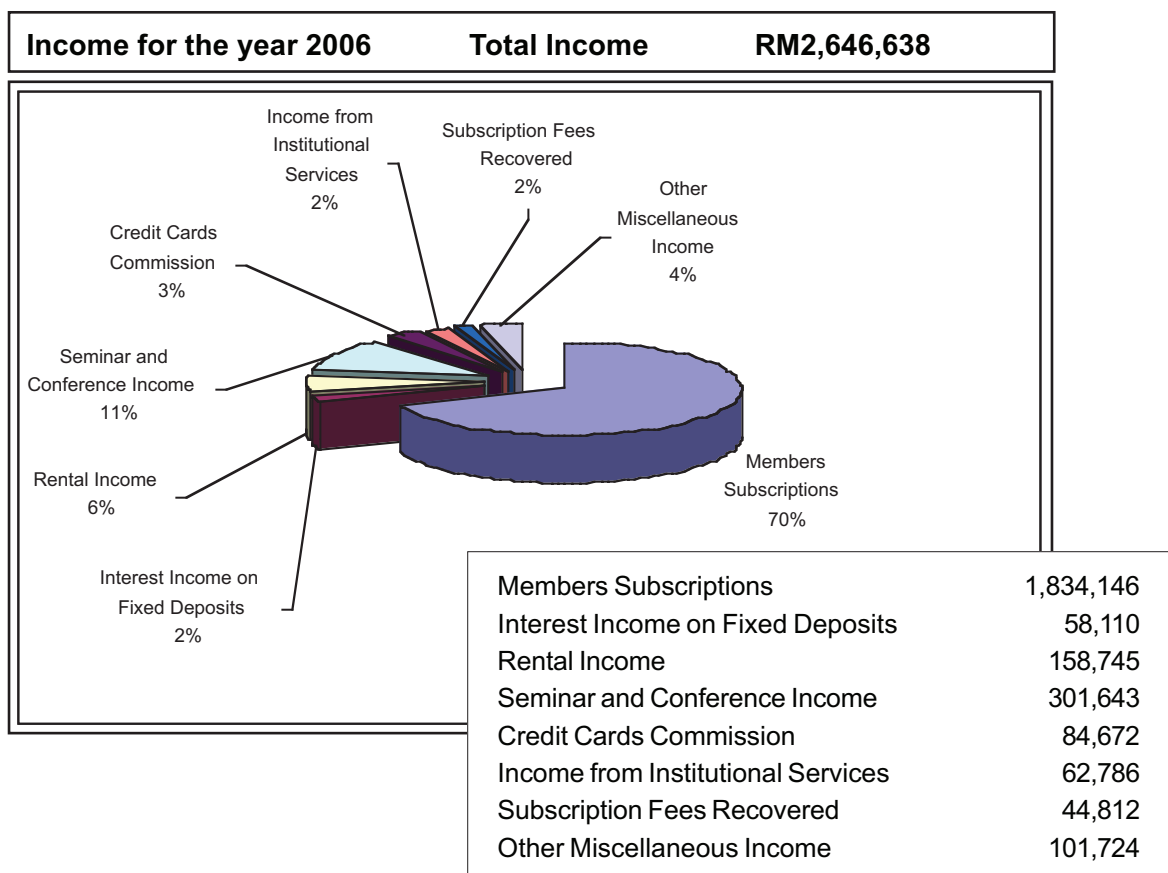


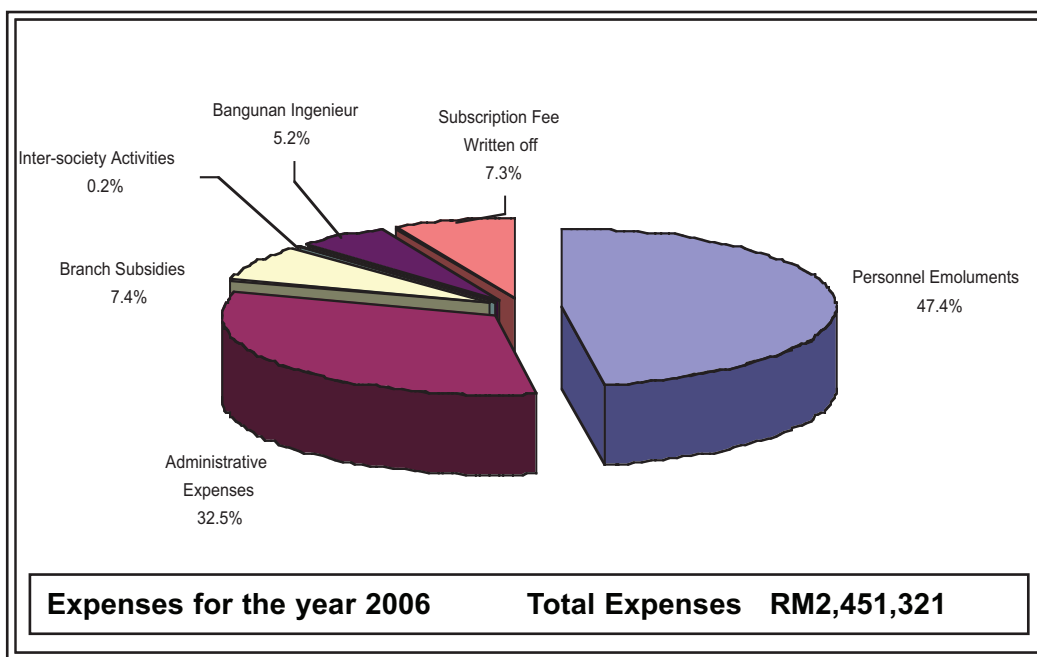
Akaun Untuk Tahun Berakhir 31 Disember 2007

Financial Statements For The Year Ended 31 December 2007

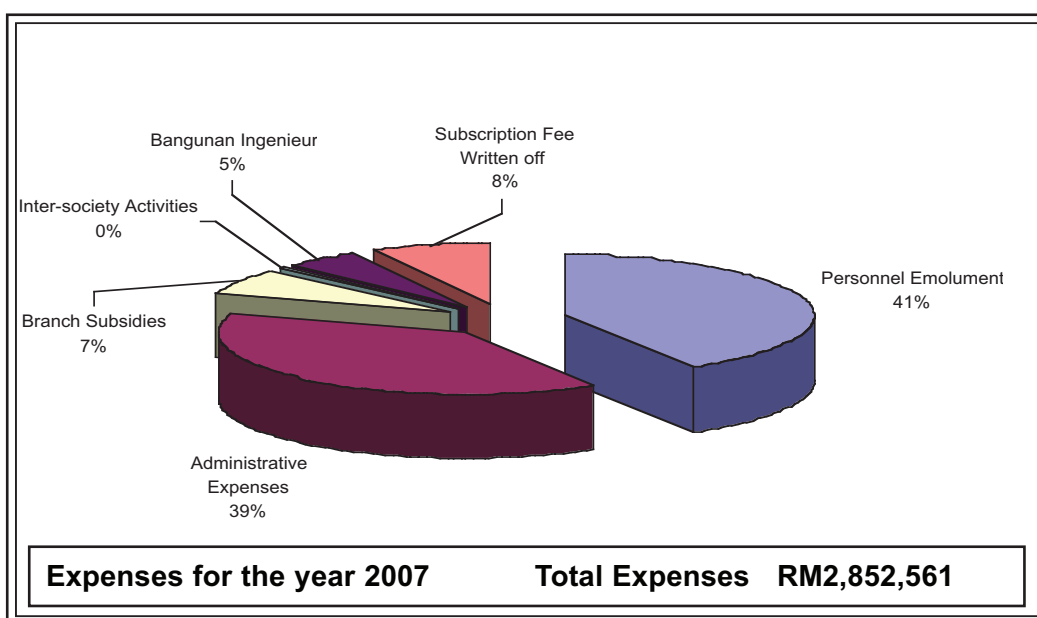
26. Graduate and Student section

	2007 RM	2006 RM
These represent income/(expenses) incurred in relation to:		
Income		
- AGM and Annual Dinner	-	8,819
- Courses, seminar & other activities	32,545	39,696
- Sales of Code of Ethics	2,120	790
- G/S Annual Booklet 2007	26,990	-
- Interest income on fixed deposits	3,361	3,178
- Subsidy 2006	-	10,500
- Others	180	325
- Trip to Netherlands	144,671	-
	209,867	63,308
Less: Expenditure		
- AGM and Annual Dinner	(43,452)	-
- YEAFEO	(4,065)	(2,016)
- Printing and photocopying expenses	-	(20,374)
- Food and refreshments	-	(9,291)
- Courses Seminars and activities	(28,491)	(35,502)
- Travelling and transportation charges	-	(2,454)
- Trip to Netherlands	(141,978)	-
- Community projects	-	(360)
- Printing of T-shirts for sale	-	(3,960)
- Social activities	(1,246)	(9,513)
- Others	(16,686)	(12,657)
	(235,918)	(96,127)
	(26,051)	(32,819)





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



Personnel Emoluments	1,176,918
Administrative Expenses	1,106,036
Branch Subsidies	203,550
Inter-society Activities	8,114
Bangunan Ingenieur	136,502
Subscription Fee Written off	221,441



Statement by the Council of The Institution of Engineers, Malaysia

In the opinion of the Council, the financial statements set out on pages 140 to 144 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:

.....
Dato' Paduka Engr. Hj Keizrul bin Abdullah, FIEM, PEng
President

.....
Dato' Engr. Abu Hashim bin Abd Ghani, FIEM, PEng
Honorary Treasurer

Kuala Lumpur,

Date: 18 March 2008

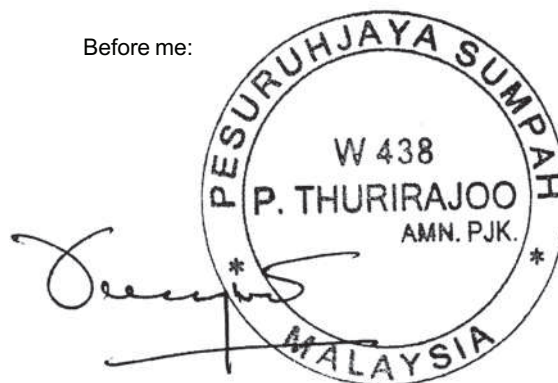
Statutory declaration by the officer primarily responsible for the financial management of the Education Fund

I, Dato' Engr. Abu Hashim bin Abd Ghani, FIEM, PEng., 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 140 to 144 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 Kuala Lumpur on 18 March 2008

.....
Dato' Engr. Abu Hashim bin Abd Ghani, FIEM, PEng

Before me:



NO. 658, TINGKAT 2,
BATU 4, JALAN IPOH,
51200 KUALA LUMPUR.



Report of the auditors to the members of The Institution of Engineers, Malaysia

We have audited the financial statements set out on pages 140 to 144. 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 8 of 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 2007 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: 18 March 2008



Balance sheet at 31 December 2007

	Note	2007 RM	2006 RM
Plant and equipment	3	6,911	10,176
Intangible asset	4	50,786	-
Current assets			
Other receivables	5	1,625,004	827,999
Cash and cash equivalents	6	802,954	1,626,566
		2,427,958	2,454,565
Current liabilities			
Other payables and accrued expenses	7	73,856	106,742
Net current assets		2,354,102	2,347,823
		2,411,799	2,357,999

Financed by:

Accumulated funds	2,411,799	2,357,999
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The financial statements were approved and authorised for issue by the Council of the Institution on 17 March 2008

The notes set out on pages 141 to 144 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 2007

	Note	2007 RM	2006 RM
Income			
Donation received		55,936	18,892
Bank interest		205	426
Fixed deposits interest income		40,383	49,823
Other income		7	6
Bad debts recovered		-	1,670
		96,531	70,817
Less: Expenditure			
Auditors' remuneration		2,000	2,000
Bank charges		98	102
Depreciation	3	3,265	3,265
Gold Medal award		140	-
Tax services		-	942
CAFEO		7,114	40,000
Sponsorship expenses		2,000	13,504
Scholarship		15,000	6,000
Amortisation of intangible assets		12,696	-
Miscellaneous		418	-
		42,731	65,813



Surplus before taxation		53,800	5,004
Tax expense	8	-	-
Surplus for the year		53,800	5,004
Accumulated funds brought forward		2,357,999	2,352,995
Accumulated funds carried forward		2,411,799	2,357,999

The notes set out on pages 141 to 144 form an integral part of, and should be read in conjunction with, these financial statements.

Cash flow statement for the year ended 31 December 2007

	2007 RM	2006 RM
Cash flows from operating activities		
Surplus before taxation	53,800	5,004
Adjustment for:		
Depreciation	3,265	3,265
Amortisation of intangible assets	12,696	
Operating surplus before working capital changes	69,761	8,269
Changes in working capital:		
Other receivables	(860,487)	(3,127)
Other payables	(32,886)	42,000
Cash (used in)/generated from operations	(823,612)	47,142
Income taxes refunded/(paid)	-	-
Net cash (used in)/generated from operating activities	(823,612)	47,142
Net (decrease)/increase in cash and cash equivalents	(823,612)	47,142
Cash and cash equivalents at beginning of year	1,626,566	1,579,424
Cash and cash equivalents at end of year	802,954	1,626,566

Cash and cash equivalents comprise:

Deposits with licensed banks	800,112	1,619,059
Cash at bank	2,842	7,507
	802,954	1,626,566

The notes set out on pages 141 to 144 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 contribute towards the further progress and advancement of all disciplines of the Engineering profession by the provision of scholarships and educational loans and also the provision of grants for seminars, conferences, research and other related engineering education activities.

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 2007/				
31 December 2007	32,645	41,050	20,348	94,043
Depreciation				
At 1 January 2007	22,469	41,050	20,348	83,867
Charge for the year	3,265	-	-	3,265
At 31 December 2007	25,734	41,050	20,348	87,132
Net book value				
At 31 December 2007	6,911	-	-	6,911
At 31 December 2006	10,176	-	-	10,176
Depreciation charge for the year ended 31 December 2006	3,265	-	-	3,265

4. Intangible asset

	Software RM
Cost	
At 1 January 2007	-
Acquisition	63,482
At 31 December 2007	63,482
Amortisation	
At 1 January 2007	-
Amortisation for the year	12,696
At 31 December 2007	12,696
Carrying amounts	
At 31 December 2007	50,786

4. Intangible assets (continued)

Amortisation and impairment charge

The straight-line method is used to amortise the cost of the assets over the term of their estimated useful lives at 5 years. Amortisation is recognised as expense in the income statement.

5. Other receivables

	2007 RM	2006 RM
Prepayment - ICT Master Plan	-	63,482
Fixed deposit interest receivable	5,860	11,165
Advance to IEM - Main accounts	1,516,392	635,600
Advance to IEM Eastern Branch	100,000	100,000
ACFM advance	-	15,000
Other receivable	2,752	2,752
	1,625,004	827,999



Advances to IEM are unsecured, interest free and have no fixed terms of repayment.

6. Cash and cash equivalents

	2007 RM	2006 RM
Fixed deposits with licensed banks	800,112	1,619,059
Cash at bank	2,842	7,507
	802,954	1,626,566

7. Other payables and accrued expenses

	2007 RM	2006 RM
Amount due to IEM	55,856	88,742
Other payables	18,000	18,000
	73,856	106,742

Amount due to IEM is unsecured, interest free and no fixed terms of repayment.

8. Tax expense

	2007 RM	2006 RM
Current tax expense		
- Over provision in prior year	-	-
	=====	=====

The tax expense in 2006 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 2007 are exempted except for dividend in