HONORARY SECRETARY'S REPORT

The following notes were extracted from decisions taken at the 441st meeting of the Executive Committee of the Council held on 2 November 2009.

Review of the IEM Organisational and Administrative Structure

An *ad hoc* Committee was set up to look into the improvement of the IEM Secretariat.

Services Sector Capacity Development Fund

The Steering Committee was set up. The Chairmen of the two Task Forces were invited to serve in this Steering Committee on SSCDF to enable them to report on the progress of each project. The Chairmen are the Chairman of Task Force on IT and Task Force on Outreach Programme.

Amendment to IEM Constitution – Engr.

The ROS has approved IEM's application for graduate engineers and Corporate Members of IEM who are not Professional Engineers registered under the Registration of Engineers Act to use the abbreviation "Engr." before their name.

For IEM Corporate Members who are Professional Engineers, the abbreviation of "Ir." is to be used.

Election for the post of Council member – Representative of other Disciplines

The 6th category for Representative in other disciplines as approved by the Council would be incorporated into the Council Election 2010/2011 and the position would be identified as Representative of Other Disciplines.

Election for the post of Council member – Structural Representative

Council agreed with the proposal that Civil Engineers can submit the nomination for the post of the Council Member – Structural Representative, however a Structural Engineer cannot submit the nomination for the post Council Member – Civil Representative.

AFEO Secretary General and Head Commissioner of AER

Ir. K Gunasagaran would be assuming the post of AFEO Secretary General on 30 November 2009. He is taking over from Ir. Tan Yean Chin.

The following appointment were also made:

FEIAP Secretary General	Ir. Tan Yean Chin
AER Head Commissioner	Ir. Rocky HT Wong

WFEO General Assembly

Datuk Ir Rosaline Ganendra was elected as Executive Council Member of WFEO for 2010/2011.

Cheque presentation and naming of Room

A cheque of RM150,000 was presented to the IEM President on 19 October 2009 as donation towards the IEM Building Fund by Y.Bhg Academician Dato Engr. Lee Yee Cheong, Past President of IEM. Excomm decided that for his generosity, the Maktab Kerjasama Malaysia's library will be named after Academician Dato' Engr. Lee Yee Cheong.

Staff Recruitment

Excomm further noted that Engr. Liew Chia Pao has been appointed the Research Executive effective 19 October 2009.

Extension of Accreditation

i) Universiti Teknologi Petronas (UTP)

Bachelor of Engineering (Hons) Chemical Engineering (4-year programme after STPM)

Excomm accepted the decision of EAC to extend the accreditation for the above programme for three years, i.e. for the graduates of 2009, 2010 and 2011. The graduates would be registered in the Chemical Engineering discipline.

ii) Universiti Teknologi MARA (UiTM)

Bachelor of Chemical Engineering (Hons) (4-year programme after STPM)

Excomm also accepted the decision of EAC to extend the accreditation for the programme for three years, i.e. for the graduates of 2010, 2011 and 2012. The graduates would be registered under the Chemical Engineering discipline.

Bachelor of Technology (Hons) in Industrial Technology

Excomm then noted and also accepted the decision of the Committee that graduates of the above programme could be admitted under the "Affiliate Member" category as the programme was more related to Applied Sciences. It was further noted that the "Incorporated Member" category was for graduates with unrecognised engineering degree programmes.

Invitation to Attend Meeting organised by MOHE [co-organised by UM, UiTM and Universiti Pengurusan Sultan Idris (UPSI)]

Ir. Mohamed Ali Yusoff has been appointed as the IEM representative to attend the meeting on *"An exploratory study of a potential framework for mutual recognition agreement (MRA)"*

Delay in Posting of Bulletin

Standing Committee on Information and Publications is looking into improving the circulation of Bulletin to members so that the publication arrives on time.

Official Opening of the Tan Sri Prof. Chin Fung Kee Auditorium

The opening ceremony to commemorate the contributions of the late Tan Sri Prof. Chin Fung Kee was held on 7 November 2009. The IEM Auditorium, located on the 3rd floor of Wisma IEM, was named as Tan Sri Prof. Chin Fung Kee Auditorium. The contribution was from the Geotechnical Engineering Technical Division at RM200,000.

Prof. Chin Fung Kee Memorial Lecture

The Prof. Chin Fung Kee Memorial Lecture was also held on 7 November 2009 after the Opening Ceremony and was attended by 145 participants. The presentation by Ir. Dr Ooi Teik Aun was on Geotechnical Failures/Issues, Dispute Resolution and Mitigation.

Vacancies in Council for Session 2010/2011

The nomination papers for the Council election would be placed on the website by 15 December 2009.

ANNOUNCEMENT

IEM is pleased to announce that, with effect from 7 November 2009, Ir. Teo Chee Kong has been appointed as the Branch Chairman for the IEM Sabah Branch.

Highlights of IEM Building Fund in October and November 2009

by ***Assoc. Prof. Dr Jeffrey Chiang Choong Luin,*** *MIEM, P. Eng.*

IEM wishes to thank two major donors to the IEM Building Fund. Their contributions make it possible for IEM to expedite the repayment of the bank loan taken to purchase Wisma IEM (the building across the road of our existing headquarters) to provide better services to the members.

Y. Bhg. Dato' Academician Ir. Lee Yee Cheong, Past President of IEM donated RM150,000 to the IEM Building Fund. The cheque presentation was held during the 369th IEM Council Meeting on 19 October 2009. Y. Bhg. Dato' Academician Ir. Lee decided to donate to the building fund after having completed his autobiography highlighting his milestones and voluntary work as President of IEM, Chairman of Commonwealth Engineers Council, President of World Federation of Engineering Organisations and the founding President of International Centre for South-South Cooperation in Science Technology and Innovation, to name a few.

On 7 November 2009, in conjunction with the Tan Sri Professor Chin Fung Kee Memorial Lecture, the Geotechnical Engineering Technical Division (GETD) of IEM donated RM200,000 to the IEM building fund. An auditorium of the new building (Wisma IEM) was officially named after the late Tan Sri Professor Chin Fung Kee. ■

Dato' Academician Ir. Lee Yee Cheong (second from right) presented a cheque of RM150,000 to the President of IEM, Dato' Ir. Prof. Dr Chuah Hean Teik

The Tan Sri Professor Chin Fung Kee Auditorium on the 3rd floor of Wisma IEM

LATEST UPDATE!

CONTRIBUTION TO IEM BUILDING FUND

RM1,238,472.40 from IEM Members
RM340,502.00 from Private Organisations

TOTAL

RM1,578,974.40

(ANOTHER RM10,571,025.60 IS NEEDED)

IEM wishes to take this opportunity to thank all members who have contributed and would like to appeal for support from members who have not yet contributed

HELP US TO PROVIDE BETTER SERVICES TO YOU AND TO THE FUTURE GENERATION

DONATION LIST TO THE NEW IEM BUILDING FUND

21st Announcement

The Institution would like to thank all contributors for donating towards the new IEM Building Fund. Members and readers who wish to donate can do so by fill-up the form printed at page 10 or by downloading the form from IEM website at http://www.iem.org.my or contact the IEM Secretariat at +603-79684001/2 for more information. The list of the contributors as at 31 October 2009 are shown as below.

NO.	MEMBERSHIP NO.	DETAILS
1	H00220	ACADEMICIAN DATO' LEE YEE CHEONG
2	-	GEOTECHNICAL ENGINEERING TECHNICAL DIVISION
3	G25505	MOHAMMAD ATIQURRAHMAN BIN KHAIDZIR
4	M13902	BOEY CHENG HAI
5	M14357	MD. AZLIN BIN MD. SAID
6	M10223	ER SOON PUAY
7	M01133	DR OOI HEONG BENG
8	M21285	NG WENG LIANG
9	M05619	BAHARUDIN BIN MOHD. ALI
10	F09346	FARIDON BIN TALIB
11	M13756	DATO' KAMARUDDIN BIN ISMAIL
12	M05863	LEONG AH HON
13	M03051	LIM SEE TIAN
14	F04883	NG AH KOW
15	M08281	SAMSUDIN BIN ISHAK
16	M16007	SYED ARIFFIN BIN SYED HUSSAIN ALHABSHEE
17	M03773	TEH KIAK SENG
18	M11740	WAN NORBADI BIN WAN NIK

RECOGNITION/BENEFITS LIST FOR DONATIONS OR LOAN TO IEM BUILDING FUND

1. LOAN

Members may give out loans to IEM in the following denominations:

	Loan Amount	Entitlement
(i)	RM1,000 – RM2,000	Talk voucher worth RM100. Discount vouchers worth RM50. Valid for five (5) years.
(ii)	RM2,001 – RM5,000	Talk voucher worth RM200. Discount vouchers worth RM100. Valid for five (5) years
(iii)	Above RM5,000	Talk voucher worth RM200. Discount vouchers worth RM200 to attend IEM courses/seminars.

From year 6 onwards, IEM can begin to repay members' loan and withdraw the privileges accorded but maintain the recognition awarded.

2. DONATIONS FROM MEMBERS

	Donation Amount	Recognition
(i)	RM1,000 – RM2,000	Talk voucher worth RM100. Discount vouchers worth RM50. Valid for five (5) years. 12pt sized. Engraving on the Donation Board.
(ii)	RM2,001 – RM5,000	Talk voucher worth RM100 and Discount vouchers worth RM100 to attend IEM courses seminars. Valid for five (5) years. 14pt sized Engraving on the Donation Board.
(iii)	RM5,001 – RM10,000	Talk voucher worth RM200 and Discount vouchers worth RM200 to attend IEM courses/seminars. Valid for five (5) years. 16pt sized Engraving on the Donation Board. Naming of one Division of Secretariat office.
(iv)	RM10,001 – RM20,000	Talk voucher worth RM200 and Discount vouchers worth RM200 to attend IEM courses/seminars. Valid for five (5) years. 18pt sized Engraving on the Donation Board. Naming of small Meeting room.
(v)	RM20,001 – RM50,000	Talk voucher worth RM200 and Discount vouchers worth RM200 to attend IEM courses/seminars. Valid for five (5) years. 18pt sized Engraving on the Donation Board. Naming of medium sized Meeting room.
(vi)	RM50,001 – RM100,000	Talk voucher worth RM200 and Discount vouchers worth RM200 to attend IEM courses/seminars. Valid for five (5) years. 18pt sized Engraving on the Donation Board. Naming of large sized Meeting room.
(vii)	RM100,001 – RM150,000	Talk voucher worth RM200 and Discount vouchers worth RM200 to attend IEM courses/seminars. Valid for five (5) years. 18pt sized Engraving on the Donation Board. Naming of Resource Centre/Library.
(viii)	RM150,001 – RM200,000	Talk voucher worth RM200 and Discount vouchers worth RM200 to attend IEM courses/seminars. Valid for five (5) years. 18pt sized Engraving on the Donation Board. Naming of Conference Room.
(ix)	RM200,001 – RM300,000	Talk voucher worth RM200 and Discount vouchers worth RM200 to attend IEM courses/seminars. Valid for five (5) years. 18pt sized Engraving on the Donation Board. Naming of Auditorium 1.
(x)	RM300,001 – RM500,000	Talk voucher worth RM200 and Discount vouchers worth RM200 to attend IEM courses/seminars. Valid for five (5) years. 18pt sized Engraving on the Donation Board. Naming of Auditorium 2.

(IEM is still looking into applying for Tax Exemption status for the IEM Building Fund)

DONATION/LOAN REPLY FORM

Chairman
IEM Fund Raising Committee (Building Fund)
The Institution of Engineers, Malaysia, P.O. Box 223, (Jalan Sultan), 46720 Petaling Jaya, Selangor Darul Ehsan

Date: _____/_____/2009

Dear Sir,

IEM BUILDING FUND

☐ LOAN ☐ DONATION (Please indicate ✓ where applicable)

☐ Enclosed herewith a Cheque/Bank Draft/Money Order/Postal Order* No.....
for RM..... for the abovementioned made payable to **'IEM Building Fund'** Account.

☐ Please charge to my credit card the amount of RM ..... for the abovementioned.

Card: ☐ Visa ☐ MasterCard Expiry Date: M M / Y Y

Card Number: ☐☐☐☐ / ☐☐☐☐ / ☐☐☐☐ / ☐☐☐☐

Name: _____

Address: _____

_____

Contact No.: _____

Email: _____

_____
Signature

IEM JOBS AD

A Job Vacancy Advertisement Programme

Looking for Engineers?

Advertise your vacancies on one of the prestigious engineering website in Malaysia.
Hire qualified candidates!

CHEAPER THAN USING TRADITIONAL SEARCH FIRMS OR NEWSPRINT!

OVER 20,000 ENGINEERS EXPOSED TO YOUR JOB POSTING

APPROXIMATELY 300 WEBSITE HITS PER DAY

JOB POSTINGS APPEAR FOR 30 DAYS IN WEBSITE COMPARED TO 1 DAY FOR NEWSPRINT

ONLY MINIMUM OF RM50 PER JOB ADVERTISED FOR IEM MEMBERS AND RM100 FOR NON-MEMBERS

Please be informed that IEM provides job vacancy advertisement through the IEM Website and Notice Board to its members and non-members who are looking for engineers on a full time/contract or on part-time basis to fill job vacancies in their respective companies. The 'Job Vacancy Advertisement Form' and 'Its Terms and Conditions' are available at the IEM website, www.iem.org.my or you may contact Pn. Rozana, the IEM Secretariat at 03-7968 4001/4002 or email to rozana@iem.org.my for more details.

Job seekers can search for their desired employment in the IEM Website under 'Job Gallery' section for the latest job vacancy advertisements.

Thank you and best regards,

Chairman
Standing Committee on Welfare and Service Matters
The Institution of Engineers, Malaysia

IEM TRAINING CENTRE SDN BHD (127273-K)

(Wholly owned subsidiary of The Institution of Engineers, Malaysia)

No 33-1A (1st Floor), Jalan 52/18, P.O. Box 224 (Jalan Sultan P.O.), 46720 Petaling Jaya, Selangor Darul Ehsan. Tel: 603 7958 6851 Fax: 603 7958 2851
Email: choy@iemtc.com Website: http://www.iem.org.my/www.iemtc.com

Dear Members,

IEM Training Centre has put in place a plan to establish itself as a one-stop centre for your insurance needs and we look forward to your support to realise this plan. The response to our motor insurance started off poorly, however, there is an upward trend in the number of members supporting us, the most likely reason being their policy has yet to expire.

For more details relating to the following products, you can view them via the IEM Website>Training Centre and Insurance

FIRE INSURANCE OFFICE PACKS

This is a very special package policy especially for Consulting Engineers because it comprise seven classes of insurance under a single policy at a very competitive premium. This package policy covers many unlikely events if anything unfortunate happens in your office. Take the following as an example and check your existing policy for the coverage and premium.

Description of coverage	Amount Insured	Premium (RM)
Fire on building, renovation, contents (excl. office equipment)	RM500,000	420.00
Burglary	RM75,000	-
Money in Premises, Transit	RM7,500 for each	-
Plate Glass	RM7,500	-
Fidelity Guarantee	RM10,000	-
Office Equipment All Risk incl. laptops, notebooks	RM75,000	-
Public Liability	RM500,000	-
All the Classes of Insurance	-	RM450.00
TOTAL PREMIUM PAYABLE:	**-**	**RM870.00**

(Note: Additional perils, higher sum insured, etc, are possible with additional premium via endorsement subject to insurer's acceptance.)

MOTOR INSURANCE

Our motor insurance provides minor roadside repair and free tolling to the workshop of your choice, if your existing policy does not have the facilities, you may want to switch over to IEM. You never know when your car will breakdown on you and it is not a nice feeling when you have nobody to call upon to assist. Do not take such a risk, insist on a motor policy that provides you with minor roadside repair and free tolling.

PERSONAL ACCIDENT INSURANCE

There are a number of plans to select which matches your budget. If you wish to purchase on a Group Basis, you can always contact our Insurance Office at the Training Centre.

OVERSEAS TRAVEL PERSONAL ACCIDENT

Apart from personal accidents while travelling overseas, one of the main concerns is the medical expense. Medical expenses can be very expensive especially for foreigners. One of the key features of this product, which is not commonly available, is the SOS service. The SOS service will be provided if, in the event that you are in a remote area and fallen ill, and there are no medical facilities available to treat your particular illness, you can contact SOS and be transferred to the nearest medical centre with such facilities. This is a very important coverage if you visit remote historical sites.

PROFESSIONAL INDEMNITY INSURANCE (PII)

If you already have a PII, you may wish to call IEM Training Centre Sdn Bhd so that you can get a comparative quotation. If you need more explanation you can also contact IEM Training Centre. A presentation can be arranged without any obligations, but we remain hopeful that you would support IEM Training Centre.

Visit the IEM website and select the Training Centre and Insurance tab to get all the details. Please provide us with feedback so that we can serve you better.

NOTIS

Inisiatif Suruhanjaya Syarikat Malaysia Bagi Menyokong Pakej Rangsangan Ekonomi Kerajaan

Suruhanjaya Syarikat Malaysia (SSM) ingin memaklumkan bahawa pada 31 Mac 2009 telah mengumumkan bahawa inisiatif-inisiatifnya bagi menyokong kedua-dua pakej rangsangan ekonomi Kerajaan. Inisiatif-inisiatif tersbut telahpun bermula sejak 1 April 2009.

2. Sebahagian daripada inisiatif-inisiatif tersebut termasuklah pengurangan sementara fi-fi di antara 10% sehingga 15% bagi perbadanan syarikat-syarikat baru, peningkatan dalam modal berbayar syarikat-syarikat, pendaftaran perniagaan (pemilikan tunggal dan perkongsian) dan pembaharuan pendaftaran perniagaan. Selain dari itu, SSM turut mengecualikan fi langganan "e-Lodgement". Pengurangan dan pengecualian tersebut adalah bagi tempoh satu (1) tahun bermula dari 1 April 2009 sehingga 31 Mac 2010.

3. Pengurangan dan pengecualian fi-fi tersebut dijangka dapat member faedah kepada syarikat-syarikat dan perniagaan-perniagaan baru dan sedia ada terutama dalam keadaan ekonomi global yang lembab sekarang. Sejumlah 42,000 syarikat-syarikat baru diunjur akan diperbadankan manakala sejumlah 320,000 perniagaan-perniagaan baru diunjur akan didaftarkan pada tahun 2009. Pengurangan fi-fi bagi meningkatkan modal berbayar bagi meningkatkan modal berbayar bagi syarikat-syarikat dan pembaharuan pendaftaran perniagaan akan member faedah kepada lebih daripada 850,000 syarikat-syarikat dan 3.9 juta perniagaan-perniagaan yang telahpun berdaftar dengan SSM.

4. Sebarang maklumbalas dan maklumat boleh didapati dikemukakan kepada: -

Kementerian Perdagangan Antarabangsa dan Industri Malaysia
Block 10, Kompleks Kerajaan Jalan Duta, 50622 Kuala Lumpur
Tel: 603-62033022 Faks: 603-62012337 / 62031303 E-mel: http://www.miti.gov.my

Sekian, terima kasih.

Yang menurut perintah;

Wan Zakaria bin Wan Ibrahim
Bahagian Kerjasama dan Amalan Perdagangan
b/p Ketua Seiausaha, Kementerian Perdagangan Antarabangsa dan Industri

BOARD OF ENGINEERS MALAYSIA

CIRCULAR NO. 1/2009

Payment of Stamp Duty

Reference is made to the amendment and implementation of the First Schedule of the Stamp Act 1949 (Act) which came into effect from 1st January 2009. Consequential to this amendment, all service agreements of the construction industry are now chargeable with an *ad valorem* stamp duty at the rate of RM5.00 for every RM1,000.00, or part thereof, of the total contract value. Prior to that, the stamp duty for such a contract was a standard fixed sum of RM10.00.

The Board is of the view that Stamp Duty, similar to Service Tax, is not part and parcel of the fees payable to an engineering consultant for services rendered to a client. As such, Stamp Duty shall be borne by the client.

Should 'BEM FORM (1999)-BEM MODEL FORM OF MEMORANDUM OF AGREEMENT BETWEEN CLIENT AND CONSULTING ENGINEER FOR PROFESSIONAL SERVICES' is used, engineers are advised to insert the following new clause under General Conditions prior to signing the agreement:-

Clause 11.9 The Client shall be responsible for paying any Stamp Duty arising from the signature and execution of the Agreement.

[269th Board Meeting/12th May 2009]

Dato' Sri Prof. Ir. Dr Judin Abdul Karim
President
Board of Engineers Malaysia

To All Members, Date: 9 November 2009

CANDIDATES APPROVED TO SIT FOR PROFESSIONAL INTERVIEW FOR YEAR 2009

In accordance with Bylaws 3.7, the undermentioned names are published as having applied for membership of the Institution, subject to passing the year 2009 Professional Interview.

If any Corporate Member of the Institution has any reason as to why any of the candidates is not a fit and proper person for election, he should communicate in writing to the Honorary Secretary. Such communication should be lodged ***a month*** from the date of publication.

Thank you.

Ir. Assoc. Prof. Dr Jeffrey Chiang Choong Luin, MIEM, P.Eng.
Honorary Secretary,
The Institution of Engineers, Malaysia

NEW APPLICANTS

Name	Qualifications
CIVIL ENGINEERING	
BUSARI BIN AHMAD	ADV DIP (UiTM) (CIVIL, 81)
CHE FISOL BIN ABDUL HAMID	BE HONS (UNI OF NEWCASTLE UPON TYNE) (CIVIL, 90)
HUM PENG TOO	BSc (SUNDERLAND POLYTECH, CNAA) (CIVIL, 82)
KHAIRUL ANUAR BIN MOHAMAD	BE HONS (UTM) (CIVIL, 00)
MAT ISA BIN JAAFAR	BE HONS (UPM) (CIVIL, 88)
MOHD FARID BIN MAHSURU	BE HONS (UTM) (CIVIL, 05)
MOHD HAMIZI BIN ABDULLAH	BE HONS (USM) (CIVIL, 99)
MOHD RIZAMIL BIN HAMDUDIN	BE HONS (UTM) (CIVIL, 97)
MOHD SUHAIMI BIN HJ ABDULLAH	BE HONS (UTM) (CIVIL, 95)
SEN KWANG YEW, MICHAEL	BE HONS (UTM) (CIVIL, 01)
SUDIRMAN BIN KAMAL	BSc (ASTON UNI, UK) (CIVIL, 81)
TAY YEW CHONG	BE HONS (GLASGLOW) (CIVIL, 89)
ZAIZUL IMRAN BIN ZAINAL	BE HONS (UKM) (CIVIL & STRUCTURE, 98)
ZULHAIRI BIN ABDUL WAHAB	BE HONS (UiTM) (CIVIL, 00)

NEW APPLICANTS

Name	Qualifications
ELECTRICAL ENGINEERING	
BENJAMIN TAN	BE HONS (UTM) (ELECTRICAL, 94)
TEOH TIAN LENG	BE HONS (UTM) (ELECT, 96)
NORDIN AMINI BIN MOHAMAD SALLEH	BSc (SYRACUSE UNI) (ELECT, 96)
ELECTRONIC ENGINEERING	
FAUZUL AZAM BIN AZIZ	BSc (PURDUE UNI) (ELECTRICAL, 96)
MECHANICAL ENGINEERING	
ELMEIZAL BIN JAMALUDIN	BE HONS (UKM) (MECHANICAL, 02)
HAMILI BIN OMAR	BE HONS (UiTM) (MECH, 99)
KAMARUSZAMAN BIN MOHAMED	BSc (BRADLEY UNI) (MECH, 1989)
TAN CHEONG HONG	BSc HONS (SOUTH DAKOTA STATE) (MECH, 94)

TRANSFER APPLICANTS

M'ship No	Name	Qualifications
CIVIL ENGINEERING		
27560	CHAN TEIK CHEONG	BE HONS (USM) (CIVIL-BUILDING SC, 99)
19791	CHIN YEE YUNG @ NELSON CHIN	BE HONS (UTM) (CIVIL-CONST. MGMT., 03) MSc (NATIONAL UNI OF S'PORE) (CIVIL, 05)
03393	CHONG CHEE HAN	BE HONS (MALAYA) (CIVIL, 80)
28865	KOO KUAN SENG	BE HONS (UKM) (CIVIL, 05)
22604	KOR PHAIK YONG	BE HONS (UMS) (CIVIL, 01)
26775	LOH FOOK LOON	BSc (NORTH CAROLINA CHARLOTTE) (CIVIL, 05)
25580	NAZRI BIN HAMZAH	BE HONS (UTM) (CIVIL, 99)
37050	PHOON TUCK CHOY	BE HONS (UKM) (CIVIL & STRUCTURE, 05)
28039	PHUA WEE HIONG, ROGER	BE HONS (UTM) (CIVIL, 05)
24890	PO CHEN YEONG	BE (AUCKLAND) (CIVIL, 99)
22462	RAIZAL SAIFULNAZ BIN MUHAMMAD RASHID	BE HONS (UTM) (CIVIL, 98)
20488	SHAHRIN AMRI BIN JAHARI	BE HONS (UiTM) (CIVIL, 02)
29197	YAP SOON ONN	BE HONS (PORTSMOUTH) (CIVIL, 01)

TRANSFER APPLICANTS

M'ship No	Name	Qualifications
ELECTRICAL ENGINEERING		
20722	CHOK CHUN KEONG	BE HONS (THE UNI OF LIVERPOOL) (COMPUTER E'TRONIC & ROBOTIC, 97)
37059	FARIDAHTUL AIDA BINTI AB AZIZ	BE (UNI OF WOLLONGONG) (ELECT, 98)
22575	LOO KIN LEONG	BE HONS (WALES) (ELECT & E'TRONIC, 01)
26946	RISHI GANESH A/L KUPPUSAMI	BE HONS (UNITEN) (ELECT & E'TRONIC, 04)
ELECTRONIC ENGINEERING		
26522	BUDIMAN AZZALI BIN BASIR	BE HONS (UTM) (ELECT - MECHATRONIC, 00)
24224	SAIFUL AZMI BIN SUHAILI	BE HONS (UTM) (ELECTRICAL, 00)
INDUSTRIAL ENGINEERING		
12242	MOHAMAD AZMI BIN PILUS	BSc (ALABAMA) (INDUSTRIAL, 87)
MECHANICAL ENGINEERING		
20693	HO KIEN SIONG	PART II (EC) (CIVIL, 99)
32644	NORSHAH HAFEEZ SHUAIB	BE HONS (NOTTINGHAM) (MECH, 01)
18824	ONG YIH MIIN	BE HONS (UTM) (MECH, 01)

ADMISSION / ELECTION / TRANSFER

The IEM Council, at its **369th** and meeting on **19 October 2009** approved the admission/election/transfer of a total of **615** members, consisting the following:

DISCIPLINES	MEMBERSHIP GRADES							
	FELLOW	MEMBER	GRADUATE	INCORPORATED	AFFILIATE	ASSOCIATE	STUDENT	TOTAL
Aeronautical			2					**2**
Aerospace		1						**1**
Agricultural								
Automotive								**1**
Biochemical			1					
Biomedical								
Biotechnology								
Building Services								
CAD/CAM								
Chemical		4	27				11	**42**
Civil		61	128				137	**326**
Communication								
Computer			4					**4**
Computer Systems								
Computer and Communication			1					**1**
Control System								
Electrical and Electronic								
Electrical		25	47				3	**75**
Electronic		6	33				15	**54**
Electromechanical								
Energy								
Environmental								
Food and Process								
Geotechnical								
Highway								
Industrial								
Information System								
Information Technology								
Instrumentation								
Instrumentation and Control								
Manufacturing			3				2	**5**
Manufacturing System								
Marine								
Materials								
Metallurgy								
Mechanical		17	66				19	**102**
Mechatronic			1					**1**
Microelectronic								
Mineral								
Mineral Resources								
Mining								
Naval Architecture								
Petroleum			1					**1**
Polymer								
Structural								
Telecommunication			1					**1**
Water Resources								
TOTAL	–	**115**	**313**	–	–	–	**187**	**615**

The Members' names and qualifications are detailed as in pages 9 to 11 of this issue. Names of new students members are published online at www.iem.org.my/publication/e-Bulletin. The Institution congratulates the members on their admission / election / transfer.

Regards,

Ir. Assoc. Prof. Dr Jeffrey Chiang Choong Luin, MIEM, P.Eng.
Honorary Secretary,

TRANSFER TO THE GRADE OF MEMBER

Name	M'ship No	Qualifications
CIVIL		
22088	CHIN YUEN YU, DESMOND	BSc (MANITOBA)(CIVIL, 2001)
23243	KHO SWEE LOONG	BSc (UNI. OF NEBRASKA - LINCOLN, USA)(CIVIL, 1997)
16401	LOH CHONG LING	BE HONS (UTM)(CIVIL, 2000)
26879	MOHD ZAKI BIN ABDULLAH	BE HONS (UTM)(CIVIL, 2000)
33966	NG CHIN YIEN	BE HONS (UTM)(CIVIL, 2001)
33750	NURRUL HUDHA HARYATI BIN AMZAH	BE HONS (UTM)(CIVIL,2002)
8729	SABRI BIN ABDUL MULOK	BE HONS (UTM)(CIVIL, 1986)
23050	SHARON TEE MEI LING	BE HONS (UKM)(CIVIL, 2002)
24576	TAN CHOON CHAI	BE (UNI OF MELBOURNE)(CIVIL, 1997)
24894	TAN PIAN BOON	BE HONS (UTM)(CIVIL, 2003)
		MSc (NATIONAL UNI. OF SINGAPORE)(CIVIL, 2005)
17467	WANG CHOO TECK	BE HONS (UTM)(CIVIL, 2000)
23419	CHUA LAY YEE	BE HONS (MALAYA) (CIVIL, 2002)
34324	HELME BIN AHMAD FADHALI	BE HONS (UTM) (CIVIL, 2003)
9973	IBTISHAM BIN L SALEH	BE HONS (SHEFFIELD) (CIVIL & STRUCT, 1983)
23673	LEONG TING HAU @ JAMES LEONG	BE HONS (NEW SOUTH WALES) (CIVIL, 2002)
19709	LOK WAI LUN @ REINEKE LOK	BE HONS (UKM) (CIVIL & STRUCTURAL, 1999)
28863	MOHD SYASWAN BIN SAMSUDIN	BE HONS (UTM) (CIVIL, 2004)
19763	TAN BOON HAN	BE HONS (UPM) (CIVIL, 2001)
26497	CHEW OOI TECK	BE HONS (UPM) (CIVIL, 2000)
25415	CHOON TECK KIANG	BE HONS (UTM) (CIVIL,1999)
25008	LAU CHONG CHOON	BE (TASMANIA) (CIVIL, 2001)
20552	LOW SIAW MEI	BE HONS (HONS) (LIVERPOOL) (CIVIL, 1998)
21704	SUZANNA BINTI ABDUL RAHMAN	BE HONS (LEEDS) (CIVIL, 1999)
ELECTRICAL		
23208	CHIANG SIEW CHUNG	BE HONS (CANTERBURY)(ELECTRICAL & ELECTRONIC, 2002
25185	MOHD AZMAN BIN SULAIMAN	BE HONS (UTM)(ELECTRICAL - INST. & CONTROL, 2003)
23541	SYAIFUL BAKTIAR BIN ABDUL RAHMAN	BE HONS (UiTM)(ELECTRICAL, 2004)

TRANSFER TO THE GRADE OF MEMBER

Name	M'ship No	Qualifications
27196	WONG YUNG YAO	BE HONS (UTM)(ELECTRICAL, 2003)
25875	LIM YOKE LEE	BE HONS (UKM) (ELECT & E'TRONIC, 2004)
16912	PHUA CHEONG SENG	BE HONS (LEICESTER) (ELECT & E'TRONIC, 1993)
13488	MOHAMED GHOUS BIN AHMAD	BSc (MICHIGAN TECH UNI, HOUGHTON, USA) (ELECT, 1990)
22573	MOHD YUSRY BIN BAHRUDIN	ADV DIP (UiTM) (ELECT, 1995)
17163	TAN TAI NYEE	BE HONS (LEICESTER) (ELECT & E'TRONIC, 1994)
ELECTRONIC		
26815	FAZLI BIN AZIZ	BE HONS (UTM)(ELECTRICAL & ELECTRONIC, 2003)
26383	BHUVENDRA A/L RUDRASAMY	BE HONS (UTM) (ELECT-MECHATRONICS, 2004)
22001	SHARUL KAMAL BIN ABDUL RAHIM	BSc (TENNESSEE, USA) (ELECT, 1996)
MECHANICAL		
22299	RAJ SEKAR SETHU	BE HONS (UM)(MECHANICAL, 2000)
		ME (UM)(INFORMATION & TECHONOLOGY
21967	MOHAMMAD NAZRI BIN SULAIMAN	BE HONS (UiTM) (MECH, 2000)
23220	MOHD SHAIFUL NIZAM BIN ABDULLAH	BE HONS (UTM) (MECH, 2001)
22096	EZWAN BIN MOKHTAR	BE HONS (UTM) (MECH-AUTOMOTIVE, 2002)
TELECOMMUNICATION		
11733	NORASHIDAH BINTI MD DIN	BSc (MEMPHIS STATE UNI.)(ELECTRICAL, 1985)
		ME(UTM)(ELECTRICAL, 1990), PhD (UTM)(ELECTRICAL, 2008)

PASSED PROFESSIONAL ASSESSMENT (PAE)

M'ship No	Name	Qualifications
CIVIL		
14377	NOOR ADNAN BIN ABDUL AZIZ	BSC (NORTH CAROLINA, CHARLOTTE, USA) (CIVIL, 1987)

ELECTION TO THE GRADE OF MEMBER

Name	Qualifications
AGRICULTURAL	
ARIFIN BIN ROSLAN	BE HONS (UPM) (AGRI, 1985)
CHEMICAL	
AZIMAH BINTI ISMAIL	BE HONS (UNI OF NEWCASTLE)(CHEM & PROCESS, 1996)
HAMSAIN BIN BANIAMIN	BE HONS (UTM) (CHEM, 1997)
TAY BOON LI	BE HONS (UPM)(CHEM, 1999)
ZAINUN YUSOF	BSc (WEST VIRGINIA INST. OF TECH)(CHEM, 1990)
CIVIL	
ABDUL NASIR BIN ABDUL RAZAK	BSc (HARTFORD) (CIVIL, 1988)
ALI AHMAD BIN HAMID	BE HONS (UTM) (CIVIL, 1985)
ARMAN BIN MOKHTAR	BE HONS (UKM) (CIVIL, 2001)
ISMAIL BIN MOHAMAD	BE HONS (UTM)(CIVIL, 1989)
JUNADI APANDI BIN JEMAIN	BE HONS (USM)(CIVIL, 1999)
KHAIRUL AMRAN BIN MD. RASHID	BE HONS (UiTM)(CIVIL, 2002)
KHOR WOON KAI	BE HONS (UPM) (CIVIL, 1999)
LAI KIM FUI	BE HONS (UPM)(CIVIL, 2002)
LAI TEK HAP	BE HONS (UTM) (CIVIL, 2000)
LEE YUN FOOK	BE HONS (UTM)(CIVIL, 2003), ME (UTM)(CIVIL-ENVIRONMENTAL MGMT, 2005)
MAZURA NOR BINTI ZULKIFLI	BE HONS (UiTM)(CIVIL, 1996)
MD YUSRI BIN UDIN	BE HONS (UTM) (CIVIL, 1994)
MHD. LOKMAN BIN HASSAN	BE HONS (MALAYA) (CIVIL, 2000)
MOHAMAD SAHIMI BIN HJ. ARSHAD	BE HONS (UTM) (CIVIL, 1982)
MOHD FADHIL BIN DASHAH	ADV DIP (UiTM) (CIVIL, 1987)
MOHD LOTPEY BIN OTHMAN	ADV DIP (UiTM) (CIVIL, 1985)
MOHD NASHARUDDIN BIN HASHIM	BE HONS (USM)(CIVIL, 1997)
MOHD ZAINI BIN SHARI	BE HONS (UTM) (CIVIL, 1995)
MUHAMMAD DALEE BIN OTHMAN	BE HONS (UTM) (CIVIL, 2000)
MUSTAFFA KAMAL BIN ARIFFIN	ADV DIP (UiTM)(CIVIL, 1992)
NG KEAN WEI	BE HONS (UTM)(CIVIL, 2000)
NIK AZHAR BIN NIK YAHYA	BE HONS (UTM) (CIVIL, 2002)
RAZALI BIN AHMAD	BE HONS (UTM) (CIVIL, 2001)
ROSLAN BIN JAAFAR	BE HONS (UTM)(CIVIL, 1999)
SAIFUL IMRAN BIN MOHAMED YUSOF	BE HONS (UTM)(CIVIL, 2000)
SHAMSURI BIN SALLEH	BE (WOLLONGONG) (CIVIL, 1990)
TAN JOON GEI	ME HONS (UNI OF LONDON-IMPERIAL COLL OF SC, TECH & ,MED) (CIVIL, 1997)
TEO CHEN LUNG	BE HONS (LEEDS) (CIVIL WITH CONST. MGMT, 1999)
TOR KIAN SEONG	BE HONS (UTM)(CIVIL, 2004)
WAN KHAIRUL ANUAR BIN WAN MOHAMAD	BE HONS (UTM) (CIVIL, 2003)
ZAINAL ABIDIN BIN SHAFIE	BE HONS (UTM)(CIVL, 1989)
ZAKIYYAH MUHAMMAD	BE HONS (UiTM)(CIVIL, 1997)
ELECTRICAL	
ABDUL AZIZ BIN ABDUL MAJID	BSc HONS (STRATHCLYDE) (ELECT & E'TRONIC, 1982)
AHMAD FAIZAL BIN MAT SAHID	BSc (HANYANG UNI)(ELCTRICAL, 1996)
AHMAD TERMIZI BIN MOHD DAUD	BE HONS (UiTM) (ELECT, 1996)
CHAIRIL BAHARI BIN IBRAHIM	BSc (POLYTECH UNI, BROOKLYN, USA) (ELECT, 1993)

ELECTION TO THE GRADE OF MEMBER

Name	Qualifications
CHENG TZER LIANG	BE HONS (UTM)(ELECTRICAL, 1987)
GEORGE JR G.J. KIMSIN	BE HONS (UMS) (ELECT & E'TRONIC, 2002)
JASWADI BIN KADIR	BE HONS (UTM) (ELECT, 1994)
JAZIMAH BINTI ABDUL MAJEED	BSc (MICHIGAN STATE UNI)(ELECTRICAL, 1998)
MAHATHIR NOR BIN ISMAIL	BE HONS (SOUTHAMPTON) (ELECT, 1999)
MOHD NOOR AZHAR BIN KAMAL	BSc (EVANSVILLE, INDIANA, USA) (ELECT, 1997)
ROHANA BINTI OSMAN	BSc (GEORGE WASHINGTON)(ELECTRICAL, 1987)
SYAMSUL AMRI BIN AMIRRUDIN	BE HONS (SOUTHAMPTON) (ELECT, 1999)
TAN GAN KEAT	BE HONS (UTM) (ELECT, 1995)
TANG KOK CHU	BE HONS (SHEFFIELD)(ELECTRICAL, 2002)
ZURAIHA BINTI ANUAL	BSc (MICHIGAN TECH UNI, HOUGHTON, USA) (ELECT, 1998)
ELECTRONIC	
ISMAIL ISHAK	BE HONS (UTM) (ELECT, 2000)
KOO PUI PUI @ JENNY KHOO	BE HONS (UMS) (ELECT & E'TRONIC, 2000)
NOR AZMAN BIN YAAKOB	BE HONS (USM)(ELECTRICAL & ELECTRONIC, 2000)
MECHANICAL	
ADAM BIN GANI	BE HONS (UPM)(MECHANICAL, 1999)
AU YEW FOO	BE HONS (COVENTRY UNI. UK)(MECHANICAL, 1997)
GOH CHII YEW	BE HONS (UNI. OF SYDNEY)(MECHANICAL, 1993)
HALIM MUSA BIN SAIRI	BSc (WASHINGTON, ST. LOUIS, USA) (MECH, 1991)
H'NG CHIN YEONG	BE HONS (USM)(MECHANICAL, 2005)
KHAIRUL NIZAM BIN MOHAMED SUTTAN	BSc (MINNESOTA, MINNEAPOLIS, USA) (MECH, 1997)
LIEW VOON CHUAN	BE HONS (UM)(MECHANICAL, 1994)
LYE KAH HSIUNG	BE HONS (UNITEN)(MECHANICAL, 2002)
MOHD SHAHRIZAN BIN MD MOKHTAR	BE HONS (UTM)(MECHANICAL, 2003)
TIAH OON LING	BSc (IOWA STATE, USA) (MECH, 1995)
WAN HAZRI BIN WAN MUSTAFA	BSc (OHIO STATE)(MECHANICAL, 2002)
WAN RIZALUDDIN ABDULLAH BIN WAN ALI	

PASSED PROFESSIONAL ASSESSMENT (PAE)

Name	Qualifications
CIVIL	
ABD. LATIB BIN AWALUDDIN	BE HONS (UiTM) (CIVIL, 1998)
TANG CHOON HAI	BE HONS (MALAYA) (CIVIL, 1998)
VINOD A/L DAMODARAN	BE HONS (MALAYA) (CIVIL, 1999), ME (UPM) (STRUCTURAL & CONST, 2007)
WONG NIT CHUW	BSc (MISSISSIPPI STATE, USA) (CIVIL, 1990)
RUSMAN BIN RAIS	BSc (WEST VIRGINIA) (CIVIL, 1985)
ELECTRICAL	
AZWANIZAM BIN CHE ABD RAHMAN	BE HONS (UTM) (ELECT, 2001)
MECHANICAL	
MOHD ZAWAKIE BIN DOLLAH	BE HONS (UTM) (MECH, 2000)

TRANSFER TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
CHEMICAL		
23398	NOOR HARLIZA BINTI ABD RAZAK	B.E.HONS.(UiTM) (CHEMICAL,05) ,
		MSc (UiTM) CHEMICAL- RESEARCH,08)
23607	NOR HAZELAH BINTI KASMURI	B.E.HONS.(UiTM) (CHEMICAL,08)
22757	SUHAIZA HANIM BINTI HANIPAH	B.E.HONS.(UiTM) (CHEMICAL,06)

TRANSFER TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
23327	WANG TEE SHONG	B.E.HONS.(UTM) (CHEMICAL-POLYMER,05)
24043	LOH POW EE	B.E.HONS.(UMS) (CHEMICAL,06)
CIVIL		
17697	AHMAD TARMIZI BIN MAT TAIB	B.E.HONS.(UiTM) (CIVIL,00)

TRANSFER TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
28606	CHAN CHIN BOON	B.E.HONS.(USM) (CIVIL,07)
32047	HEW YEE HOOI	B.E.HONS.(USM) (CIVIL,08)
20347	KAY DORA BINTI ABD. GHANI	B.E.HONS.(UTM) (CIVIL,02), MSc (USM) (PROJECT MGMT.,06)
31093	MOHD JOHARI BIN OTHMAN	B.E.HONS.(UMP) (CIVIL,07)
31097	NURUL QASTALANI BINTI RADZUAN	B.E.HONS.(UMP) (CIVIL,07)
33440	RAHMAH BINTI SABRI	B.E.HONS.(UiTM) (CIVIL,09)
28213	TAN AIK CHUAN	B.E.HONS.(UKM) (CIVIL,08)
19369	ZAHIRANIZA BINTI MUSTAFFA	B.E.HONS.(UTM) (CIVIL,00)
23746	AU SIEW WEI	B.E.HONS.(UTHM) (CIVIL,05)
29526	LYE JEN HOONG	B.E.HONS.(UPM) (CIVIL,08)
23345	MOHD SHAHNEEZAM BIN ABD RAHMAN	B.E.HONS.(UiTM) (CIVIL,05)
25785	NG SEAN LOK	B.E.HONS.(KLiUC) (CIVIL,07)
28381	NOR AFHAM BIN JANIL	B.E.HONS.(UKM) CIVIL,09)
26601	NOR HAZLINDA BINTI MD. RODUAN	B.E.HONS.(UTM) CIVIL,08)
27922	OOI CHEE ENG	B.E.HONS.(UTM) (CIVIL,07)
29387	POH YIH CHERN	B.E.HONS.(UPM) (CIVIL,08)
32131	PREMENDRAN A/L RENGASAMY	B.E.HONS.(USM) (CIVIL,08)
29485	WAN JEE KHEEN	B.E.HONS.(UPM) (CIVIL,08)
27089	YE MENG KOON	B.E.HONS.(KLiUC) (CIVIL,08)
21647	CHIN CHIEW CHIING, MICHELLE VERONICA	B.E.HONS.(UTM) (CIVIL,05)
31109	FOO KIAN SENG	B.E.HONS.(UTM) (CIVIL,09)
27799	HII LING CHEE	B.E.HONS.(CURTIN) (CIVIL,09)

TRANSFER TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
33621	JENNY ZYFADEUTZ ANAK LIDING	B.E.HONS.(UiTM) (CIVIL,09)
31105	NG WAI CHOY	B.E.HONS.(UTM) (CIVIL,09)
32546	YAP MING TZER	B.E.HONS.(CURTIN) (CIVIL,08)
	ELECTRICAL	
20168	LEE YEW HOONG	B.E.HONS.(MALAYA) (ELECTRICAL,02)
28745	NURLAILIE IZANI BINTI AZIZAN	B.E.HONS.(UTHM) (ELECTRICAL,08)
24566	AP YUN LOY	B.E.HONS.(USM) (ELECTRICAL,05)
29738	LEE CHOO YONG	PT.II.(EC) (ELECTRICAL,09)
	ELECTRONIC	
24026	PREM KUMAR A/L APASAMY	B.E.HONS.(MMU) (ELECTRONIC,04) M.E (UTM) (ELECT-MECHATRONICS.,08)
	MECHANICAL	
14441	AZAMI BIN RAMLI	ADV.DIP.(UiTM) (MECHANICAL,94)
23111	HAZLIN BIN HARUN	B.E.HONS.(UiTM) (MECHANICAL,06)
21060	MOO YEE WAN	B.E.HONS.(UPM) (MECHANICAL,04)
26166	NURHIDAYAH BINTI MD RASDI	B.E.HONS.(IIUM) (MECH.-AOTOMOTIVE,08)
25702	MOHD KHAIRULFATIN BIN ZULHAIMI	B.E.HONS.(UTM) (MECHANICAL-MATERIALS,08)
26115	ROSLIAN EFENDY BIN SYAFRIAL	B.E.HONS.(UiTM) (MECHANICAL,06)

ADMISSION TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
	AEROSPACE	
39203	ANG KEAN YEE	B.E.HONS.(USM) (AEROSPACE,08)
39156	CHIA KAY KEAT	B.E.HONS.(USM) (AEROSPACE,08)
	BIOCHEMICAL	
38898	RADZIAH BINTI WAHID	B.E.HONS.(UIAM) (BIOTECHNOLOGY ,04) MSc (UiTM) (CHEMICAL ,09)
	CHEMICAL	
38793	CHANG CHIEW BOON	B.SC.(WEST VIRGINIA) (CHEMICAL,02)
39184	CHRISTINA VARGIS A/P JONES @ JOHN VARGIS	B.E.HONS.(UPM) (CHEMICAL,04) MSc (UPM) (CHEMICAL,07)
38901	DAYANG AMALINA AZYYATI BINTI AWANG BAKAR	B.E.HONS.(UTP) (CHEMICAL ,08)
38762	GAN CHUN SIANG	B.E.(MCGILL) (CHEMICAL,06)
38899	HABSAH BINTI ALWI	B.E.HONS.(UTM) (CHEMICAL ,2000)
38866	LAU TIAN FWU	B.E.HONS.(UTM) (CHEMICAL ,08)
39191	MIMI SAKINAH BINTI ABDUL MUNAIM	B.E.HONS.(UTM) (CHEMICAL,01)
38907	MOHD BAKHTIAR BIN AB HALIM	B.E.HONS.(UTM) (CHEMICAL - GAS ,06)
39068	MUHAMMAD JAUHARI BIN HASHIM	M.E.(IMPERIAL) (CHEMICAL ,05)
38750	NAIZAITUL HUSNA BINTI ABD RAZI	B.E.HONS.(UTP) (CHEMICAL,05)
38896	NAJMIDDIN BIN YAAKOB	B.E.HONS.(UTM) (CHEMICAL ,04) MSc (UiTM) (CHEMICAL , 07)
38924	NG LIM ZHENG	B.E.HONS.(UMS) (CHEMICAL ,08)
39200	NORASHIKIN BINTI AB AZIZ	B.E.HONS.(UKM) (CHIMICAL,01) PhD (BIRMINGHAM) (B/CHEMICAL,01)
39042	ONG SZE PHENG	B.E.HONS.(UTM) (CHEMICAL,05)
38923	RAHMATHULLA BIN M. MOHD BACHA	B.E.HONS.(UTM) (CHEMICAL ,2000) MSc (UM) (SAFETY, HEALTH AND ENVIROMENT , 09)
39069	TEE MENG LEE	B.E.HONS(UTM) (CHEMICAL-POLYMER,08)
39208	WOO MENG CHUN	B.E.HONS.(JAMES COOK) (CHEMICAL,05)
39059	YUGAPRATHEEN A/L SIVA MANIKAM	B.E.HONS.(USM) (CHEMICAL ,05)
39142	YULNAIKEY BIN MOHD YUSOFF	B.E.HONS.(UTP) (CHEMICAL,07)
38747	ZAHRAH BINTI MOHAMMAD KHIR	B.E.HONS.(UTP) (CHEMICAL,09)
38900	ZALIZAWATI BINTI ABDULLAH	B.E.HONS.(UTM) (CHEMICAL ,05) MSc (USM) (CHEMICAL , 09)
39160	ZURAIDA WONG BINTI ZULKIFLI	B.E.HONS.(ADELAIDE) (CHEMICAL,00)
	CIVIL	
39043	ADNAN BIN LADIN	B.E.HONS.(UPM) (CIVIL,96)
38851	ANDY SURIN A/L KHOO AH CHAI	B.E.HONS.(UMS) (CIVIL,04)
38774	AHMAD IKHWAN BIN ABDUL WAHID	B.E.HONS.(UTM) (CIVIL,07)
39211	AHMAD KAMEL BIN ABDUL MALIK	B.E.HONS.(BOLTON) (CIVIL,90)
38743	AHMAD RIZA BIN HASHIM	B.E.HONS.(UMS) (CIVIL,00)
39140	AHMAD ZAKI BIN MOHD HASSAN	B.E.HONS.(USM) (CIVIL,00) MSc (UPM) (HIGHWAY & TRANSPORTATION)
39179	AHMED FAIZAL BIN AB.LLAH	B.E.HONS.(UTM) (CIVIL,09)
39163	AL-AMEER SADAT BIN MOHAMED KUNJU	B.E.HONS.(UTHM) (CIVIL,08)
38757	AZHAR BIN HASSAN	B.E.HONS.(USM) (CIVIL,03)
38763	AZMIR BIN SURIA	B.E.HONS.(UTHM) (CONSTRUCTION,06)
39056	BADRUL NIZAM BIN ISMAIL	B.E.HONS.(UiTM) (CIVIL,04) MSc (STUTTGART) (COMPUTATIONAL MECH OF MATERIAL & STRUCTURES,06)
38844	BADRULIZAM BIN YUSOF	B.E.HONS.(MALAYA) (CIVIL,01)
38871	CHAN CHEE HING	B.E.HONS.(UTM) (CIVIL,03) MSc (UTM) (HYDROLOGY AND WATER RESOURCES, 06)
38892	CHOI WAI KIT	B.E.HONS.(MALAYA) (CIVIL,05)
39178	CHOO INN AIK	B.E.HONS.(UKM) (CIVIL,02) MSc (UTM) (CIVIL,03)
38870	CHRISNADIA BINTI SINAM	B.E.HONS.(UiTM) (CIVIL,05) MSc (OUM) (INTEGRATED WATER RESOURCES MGMT,07)
39062	CHUA MING XUAN, DEREK	B.E.HONS.(CURTIN) (CIVIL & CONSTRUCTION ENG,08)
38780	EDWARD THANARAJAH A/L E SAMUEL	B.E.HONS.(UTM) (CIVIL,89)
38798	FAIZAL BIN MOHD ISMAIL	B.E.HONS.(MALAYA) (CIVIL,00)
38916	FAZARIZUL HASHIDI BIN MUHAMAD PAUZI	B.E.HONS.(UTM) (CIVIL ,04)
39214	FOO YAW CHUNG	B.E.HONS.(UMS) (CIVIL,08)
39050	GALIH ANAK ANDREW TUKAU	B.E.HONS.(UiTM) (CIVIL,07)
38781	GHAZALI BIN MAHMOD	B.E.HONS.(UTHM) (CIVIL,03)
38867	GNANAPRAKASAM A/L JOSEPH	B.E.HONS.(UTM) (CIVIL,01)
38897	GOH AIK HWA	B.E.(NUS) (CIVIL,90)
38888	GOH NAI JUN, STEVEN	B.E.HONS.(UMS) (CIVIL,05)

ADMISSION TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
39049	HAZEL KIDDO RICHARD	B.E.HONS.(UTM) (CIVIL- ENVIRONMENTAL,02)
38890	HIDAYATI BINTI MUHAMAD AZLAN	B.E.HONS.(UiTM) 9CIVIL,08)
38788	HSIEH LIH BOND, PATRICK	B.E.HONS.(KLiUC) (CIVIL,08)
39044	JAMIL BIN JAMALUDDIN	B.E.HONS.(UTM) (CIVIL,99)
38749	JASRY SHAMSUL BIN MOHD SAARI	B.E.HONS.(UTM) (CIVIL,94)
39147	KANG HO KIAT	B.E.(TASMANIA) (CIVIL,01) MSc (SYDNEY) (ENGINEERING STUDIES,04)
39199	KHAW JUN HAU	B.E.HONS.(UTM) (CIVIL,09)
38778	KONG WENG HOONG	B.E.HONS.(UTHM) (CIVIL,06)
39210	KUNA SEGERAN A/L VREJENAN	B.E.HONS.(UTM) (CIVIL,01)
39206	LEE FUNG CHOO	B.E.HONS.(UPM) (CIVIL,04)
39164	LEE LAI SANG	B.E.HONS.(UKM) (CIVIL,08)
38853	LEE MEI NA, CHRISTINA	B.E.HONS.(LEEDS) (CIVIL AND STRUCTURAL ENGR,03)
38876	LIM JIANG LOONG, GARRET	B.A.SC.(BRITISH COLUMBIA) (CIVIL,09)
38854	LIM YONG PIN	B.E.HONS.(MALAYA) (CIVIL,08)
39149	LO IK WEI	B.E.HONS.(JAMES COOK UNI.) (CIVIL,08)
38784	LOW YEE LOONG	B.E.HONS.(UNITEN) (CIVIL,04)
39209	MAH SZE CHIN	B.E.HONS.(MALAYA) (CIVIL,04)
38777	MASSILAWATI SALWA BINTI MUKHTAR	B.E.HONS.(UKM) (CIVIL,09)
38920	MD. ZARULAZAM BIN MD. EUSOFE	B.E.HONS.(UPM) (CIVIL,04)
38858	MOHAMED FIRDAUS BIN OTHMAN	B.E.HONS.(UiTM) (CIVIL,08)
38739	MOHD AZWAN SAYUTI BIN MOHD AZIZ	B.E.HONS.(UTM) (CIVIL,02) MSc (UTM) (CONSTRUCTION MGMT.,08)
38846	MOHD FAIZ BIN MOHD FAUDZI	B.E.HONS.(UiTM) (CIVIL,07)
38740	MOHD FAIZAL BIN MD JAAFAR	B.E.HONS.(UiTM) (CIVIL,02) MSc (UiTM) (CIVIL,06)
39151	MOHD FAZLI BIN ZIKIRI	B.E.HONS.(UTM) (CIVIL,09)
38859	MOHD HALIL BIN MD RADZI	B.E.HONS.(UTM) (CIVIL,08)
39040	MOHD KAMARUL AZHAR BIN MOHD SIBI	B.E.HONS.(UTM) (CIVIL,02)
38902	MOHD KHIZAM BIN MD ALI	B.E.HONS.(UTM) (CIVIL,07)
39144	MOHD RIDHUAN BIN CHE KAMARLUDIN	B.E.HONS.(UTM) (CIVIL,06)
39180	MOHD TARMIZI BIN MAT TANDA	B.E.HONS.(UTM) (CIVIL,07)
38783	MUHAMMAD MASRIZAL BIN SAAD	B.E.HONS.(UKM) (CIVIL,01)
38751	MUHAMMAD RIZA SYAIFUDDIN BIN RAMLI	B.E.HONS.(MALAYA) (CIVIL,04)
38865	NG LEONG AUN	B.E.HONS.(UPM) (CIVIL,02)
38889	NOOR HAFISZA BINTI RAZALI	B.E.HONS.(UTP) (CIVIL,07)
39189	NOOR SURAYA BINTI ROMALI	B.E.HONS.(UNIMAS) (CIVIL,06)
39055	NOR AZLIZA BINTI AKBAR	B.E.HONS.(UiTM) (CIVIL,04)
38877	NORASMAN BIN OTHMAN	B.E.HONS.(UTM) (CIVIL,02)
38802	NORFAUZAN BINTI HASHIM	B.E.(RMIT) (CIVIL,07)
38771	NORHASNIAH BINTI KUSNIN	B.E.HONS.(UiTM) (CIVIL,06)
38857	NORZULSURIATEY BINTI YAHAYA	B.E.HONS.(UPM) (CIVIL,05)
39168	NURAFIDAH ZAMHARI	B.E.HONS.(UiTM) (CIVIL,08)
38772	NUR HASANAH BINTI ZAINAL	B.E.HONS.(UTM) (CIVIL,04)
38801	NURERMAN BIN MOHAMAD	B.E.HONS.(UTM) (CIVIL,06)
38909	NURUL FATIMAH BINTI ABDUL LATIFF	B.E.HONS.(UTM) (CIVIL,08)
38759	OOI JI REH	B.E.HONS.(MALAYA) (CIVIL,08)
39182	PRABU A/L RAMASAMY	B.E.HONS.(UMS) (CIVIL,08)
38918	SABARIAH BINTI BADREALAM	B.E.HONS.(UTM) (CIVIL,97) MSc (UTM) (CIVIL-HYDRAULIC & HYDROLOGY,05)
39196	SAIFUL ADLI BIN ABDUL KARIM	B.E.HONS.(UTM) (CIVIL,07)
39064	SAIFUL AZNIZA BIN SHAHIDIN	B.E.HONS.(UTM) (CIVIL,02)
38908	SALWAHIDAYAH USMANI BINTI OTHMAN	B.E.HONS.(USM) (CIVIL,09) MSc (UPM) (WATER ENGR,06)
39195	SATWANT SINGH A/L SARAWAN SINGH	B.E.HONS.(UMS) (CIVIL,06)
39188	SHA KAH WEI	B.E.HONS.(NEW SOUTH WALES) (CIVIL,09)
38925	SHAHFUAD BIN HAJI SENIN	B.E.HONS.(UTM) (CIVIL,08)
38791	SHAHRIZAL BIN SAMAT	B.E.HONS.(UKM) (CIVIL,99)
38842	SHAIRUL ROHAZIAWATI BINTI SAMAT	B.E.HONS.(UTM) (CIVIL,03)
39150	SHERRIE LANSING	B.E.HONS.(UMS) (CIVIL,08)
39198	SIAW MING CHIAN	B.E.HONS.(UTHM) (CIVIL,03)
39158	SIM LIANG HAN	B.E.(JAMES COOK UNI.) (CIVIL,09)
38746	SITI ZANARIAH BINTI MOHD RAZADI	B.E.HONS.(UiTM) (CIVIL,08)
38864	STANLEY ANAK PHILIP	B.E.HONS.(UiTM) (CIVIL,02)
38789	SUFIAN BIN BAHAROM	B.E.HONS.(UTHM) (CIVIL,05)
38786	SYAHBRINA BINTI HJ OSIN	B.E.HONS.(UTHM) (CIVIL-CONSTRUCTION.,07)
38734	TAN SOO HWA	B.E.HONS.(MALAYA) (CIVIL,08)
38845	TAY TSHUNG WANG	M.E.(PORTSMOUTH) (CIVIL-MERIT,08)
39187	TEOH KAH WAIE	B.E.HONS.(UTM) (CIVIL,03)
38731	THILLAPPAN A/L SUBRAMANIAM	B.E.HONS.(UTHM) (CIVIL,06)
39045	TONY KISMOOR ANAK SASAK	B.E.HONS.(UNIMAS) (CIVIL,06)
38756	WAFTY BINTI ABD RAHMAN	B.SC.(ALABAMA AT BIRMINGHAM) (CIVIL,92)
39204	WAI SOON HAN	B.E.HONS.(UTM) (CIVIL,08) MSc (UTM) (CONST MGT,09)

ADMISSION TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
38775	WONG CHUAN YIP	B.E.HONS.(UTHM) (CIVIL,06)
38911	WONG KEEN YEE	B.E.HONS.(UPM) (CIVIL,08)
38852	WONG MUN WEI	B.E.HONS.(UTHM) (CIVIL,05)
38906	WONG SIEW LEE	B.E.HONS.(UMS) (CIVIL,08)
39176	WONG TZE VUI, LESTER	B.E.HONS.(USM) (CIVIL,04)
38863	YAP WERN YIAN, MICHAEL	M.E.(IMPERIAL) (CIVIL,09)
39193	YEOH YAP ZHENG	B.E.HONS.(SYDNEY) (CIVIL,06)
38755	ZUBAIDAH BINTI ABAS	B.E.HONS.(MALAYA) (CIVIL,02)
	COMPUTER AND COMMUNICATION	
39216	AHMAD SABERI BIN AHMAD	B.E.HONS.(UTM) (COMPUTER,06)
39171	ANIZAN BIN ALI	B.E.HONS.(UTM) (COMPUTER,05)
38729	MOHAMMAD FAUZI BIN ABD RAHMAN	B.E.HONS.(UTM) (COMPUTER,00)
38921	MOHD ZURAIDI BIN ZAINAL ABIDIN	B.E.HONS.(UTM) (COMPUTER)
	ELECTRICAL	
38917	ABDUL SHUKUR BIN ABDUL JALIL	B.E.HONS.(UTM) (ELECTRICAL ,03)
38733	AFENDI BIN DAUD	B.E.HONS.(UTM) (ELECTRICAL,00)
38735	AHMAD SHAHZALLI BIN ABD MAJID	B.E.HONS.(MALAYA) (ELECTRICAL,98)
38873	AINOL HUDA BIN ABD MANAP	B.E.HONS.(UTM) (ELECTRICAL,2000)
38728	AU MANN WAH	B.E.HONS.(NOTTINGHAM TRENT) (ELECT. & E'TRONIC,05)
		MSc (CURTIN) (ELECT.,08)
38887	AZIZI BIN AZMI	B.E.HONS.(UTP) (ELECTRICAL - ELECTRONIC ,03)
39143	AZLI HILMI BIN FAUZI @ MAT RAWI	B.E.HONS.(UKM) (ELECTRICAL & ELECTRONIC,05)
38915	AZMAN BIN DAUD	B.E.HONS.(UTP) (ELECTRICAL - ELECTRONIC ,03)
38796	CHIA KET SHIN, ALBERT	BE (NEW SOUTH WALES) (ELECTRICAL,05)
38881	CHE WAN MOHD FAIZAL BIN	B.E.HONS.(UTM) (ELECTRICAL ,08)
	CHE WAN MOHD ZALANI	
38886	CHENG LIANG TSAI	B.E.HONS.(UTM) (ELECTRICAL ,02)
39146	IBRAHIM JAFFAR BIN OI HUMAYUN KHABEER	B.E.HONS.(MALAYA) (ELECTRICAL,99)
39061	KESAVAN A/L ULAGANATHEN	B.SC.HONS.(UTM) (ELECTRICAL ,98)
38760	KHAIRUL ANWAR BIN MUHAMMAD	B.E.HONS.(UTM) (ELECTRICAL,08)
39054	KONG KOK KHEONG	B.E.HONS.(UNITEN) (ELECTRICAL ,06)
38847	LEE MEI LING	B.E.HONS.(UNITEN) (ELECTRICAL - POWER ENGINEERING,04)
38848	MAK KAH WEE	B.E.HONS.(UTM) (ELECTRICAL ,05)
38764	MD HAIRUL NIZAM BIN TALIB	B.E.HONS.(UTM) (ELECTRICAL,99)
		MSc (NOTTINGHAM) (ELECTRICAL,05)
39185	MOHD ADLI BIN MAT HASSAN	B.E.HONS.(NEW SOUTH WALES) (ELECTRICAL,04)
38893	MOHD AFIZAN BIN ISMAIL	B.E.HONS.(UTM) (ELECTRICAL ,08)
38855	MOHD AKRAM BIN ABDULLAH	B.E.HONS.(UTM) (ELECTRICAL -
		INSTRUMENTATION AND CONTROL,08)
39213	MOHD FAZLIZULLAIL BIN AHMAD RAMLI	B.E.HONS.(UTM) (ELECTRICAL,02)
38884	MOHD IKHMIL FADZRIZAN BIN MOHD HANIF	B.E.HONS.(UTeM) (ELECTRICAL -
		CONTROL, INSTRUMENTATION & AUTOMATION ,07)
38794	MOHD RIZAL BIN ASBOLAH	B.E.HONS.(UiTM) (ELECTRICAL,02)
39197	MUHAMMAD FAZLI BIN NOZLAN	B.E.HONS.(UTM) (ELECTRICAL,06)
39166	MUHAMMAD HANAFFI BIN MUHAMMAD TAIB	B.E.HONS.(UNITEN) (ELECTRICAL & ELECTRONICS,03)
38767	MUHAMMAD KHAIRUL ZHARIE BIN	M.E.HONS.(SOUTHAMPTON) (ELECTRICAL,08)
	MOHD SALLEH	
39157	NOR FARHANA BINTI FADLY CHEW	B.E.HONS.(UTP) (ELECTRICAL & ELECTONICS,07)
38891	NOOR SAADAH BINTI GANI	B.E.HONS.(UTM) (ELECTRICAL,07)
38861	NORAINI BINTI KAMARUDIN	B.E.HONS.(UKM) (ELECTRICAL- ELECTRONIC,06)
39155	NUR EZRIN BINTI YAHYA	B.SC.(MISSOURI) (ELECTRICAL,99)
39048	NURSALEHA BINTI	DIPL.ING.(FACHHOCHSCHULE MANNHEIM)
	MOHAMMAD @ MOHD AMAN	(ELECTRICAL- AUTOMATION,08)
38882	POH FONG TEE	B.E.HONS.(UMS) (ELECTRICAL - ELECTRONIC ,01)
38797	SALIMAN BIN MOHD SALLEH	B.E.HONS.(UiTM) (ELECTRICAL,97)
38737	SALLEH BIN AHMAD	B.E.HONS.(UKM) (ELECT. & E'TRONIC,07)
39173	SARAVANAN A/L TANIMALEE	B.E.HONS.(MALAYA) (ELECTRICAL,06)
38914	SOH PENG YONG	B.E.HONS.(MMU) (ELECTRICAL ,08)
39063	SURES KUMAR A/L GANESAN	B.E.HONS.(UTeM) (ELECTRICAL ,07)
38738	SYED NORAZIZUL BIN SYED NASIR	B.E.HONS.(UTM) (ELECTRICAL,08)
39152	TEOH CHIN HENG	B.E.HONS.(UNITEN) (ELECTRICAL & ELECTONIC,08)
38885	WONG CHEE YEN	B.E.HONS.(MALAYA) (ELECTRICAL,04)
38761	YEW CHIEW MAY	B.E.HONS.(UPM) (ELECT. & E'TRONIC,08)
39201	YEW JUI KENN	B.E.HONS.(UNITEN) (ELECTRICAL & ELECTRONICS,08)
	ELECTRONIC	
38744	ABDUL ZAIRUL BIN ABD RAHIM	B.E.HONS.(MMU) (ELECTRONIC,04)
38765	AMINUDIN BIN AMAN	B.E.HONS.(UTM) (INST.& CONTROL,98)
		ME (UTM) (ELECT.-POWER,07)
38748	AMIR FAISAL BIN KHAMSHAH	B.E.HONS.(UiTM) (ELECTRICAL,07)
39170	ANAS SHAIDI BIN JOHARI	B.E.HONS.(UTM) (ELECTRICAL & ELECTRONIC,05)
38792	ARJUN GOPINATHAN	B.E.HONS.(UTM) (ELECT. & E'TRONIC,05)
39041	CHUA HUANG SHEN	B.E.HONS.(LIVERPOOL) (ELECTRONIC,02)
		MSc (QUEEN'S UNIVERSITY OF BELFAST) (ELECTRONIC,03)
38869	CHUA YI QUAN	B.E.HONS.(UTM) (ELECTRICAL- ELECTRONIC,07)
39183	FARISAL BIN ABDULLAH	B.E.HONS.(UTHM) (ELECTRICAL,03)
38905	HOO JIA XI	B.E.HONS.(MMU) (ELECTONICS - NANOTECHNOLOGY,09)
38768	HYREIL ANUAR BIN KASDIRIN	B.E.HONS.(UiTM) (ELECTRICAL,03)
		MSc (SHEFFIELD) (CONTROL SYSTEM,06)
39167	ISMAIL NOOR BIN ABDULLAH	B.E.HONS.(UTM) (ELECTRICAL & ELECTRONIC,06)
38849	LAU BOUNG YEW, SIMON	B.E.HONS.(MMU) (ELECTONICS,02)
38860	M. MAHADEV PRASAD A/L MAGALINGAM	B.E.HONS.(UTM) (ELECTRICAL ,99)
38753	MOHD FAIZAL BIN MUSTAFA	B.E.HONS.(UiTM) (ELECTRICAL,04)
39047	MOHD SAFWAN BIN MUDA	B.E.HONS.(UTM) (ELECTRICAL- ELECTRONIC,08)
39205	MOHD SHUAILI BIN OTHMAN	B.E.HONS.(UTM) (ELECTRICAL & ELECTRONIC,07)
38754	MOHD SYAKIR BIN ZULKIFLI	B.E.HONS.(UTM) (ELECT. & E'TRONIC,02)
38766	MUHAMAD KHAIRI BIN ARIPIN	B.E.HONS.(UTM) (ELECT.-INST.-CONTROL,00)
		MSc (NEWCASLTLE UPON TYRE) (AUTO.-CONTROL,07)
38862	MOHD ZAFFAR BIN ISMAIL	B.E.HONS.(UTM) (ELECTRICAL - ELECTRONICS ,02)
39172	NIK EZUAN BIN NIK ABD RAHIM	B.E.HONS.(UTM) (ELECTRICAL & ELECTRONICS,06)
39174	NOR FYADZILLAH BINTI MOHD TAHA	B.E.HONS.(UTM) (ELECTRICAL & ELECTRONIC,05)
38879	RANJIT SINGH A/L SARBAN SINGH	B.E.HONS.(UTeM) (COMPUTER - ENGINEERING,06)
39145	RAMESH A/L SHANMUGAM	B.E.HONS.(UNITEN) (ELECTRICAL & ELECTRONIC,01)
		MSc (UTM) (TECHNOLOGY,09)
38776	SYAFEEZA BINTI AHMAD RADZI	B.E.HONS.(UTM) (ELECT.-E'TRONIC,04)

ADMISSION TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
38769	SYALINA BINTI ABU HASAN ALSHAARI	B.E.HONS.(USM) (ELECT. & E'TRONIC,99)
38856	SYED MOHD FAIRUZ BIN	B.E.HONS.(MMU) (ELECTRONIC ,02)
	SYED MOHD DARDIN	MSc (UTM) (ELECTRIC - ELECTRONIC & COMMUNICATION ,06)
39217	TAN YIT KEONG	B.E.HONS.(UNITEN) (ELECTRICAL & ELECTRONIC,06)
38758	WONG CHAN YEE	B.E.HONS.(SHEFFIELD) (E'TRONIC. (COMPUTING,95)
39194	YAP KOK SOON	PT.II.(IEM/BEM) (ELECTRONIC,01)
39207	YAZID BIN AHMAD	B.E.HONS.(UTM) (ELECTRICAL & ELECTRONIC,06)
39053	YVONNE FERNANDEZ	B.E.HONS.(UTM) (ELECTRICAL- ELECTRONIC,05)
38875	ZULKIFLI BIN SHARIFF	B.E.HONS.(NORTH LONDON)
		(ELECTRONIC & COMMUNICATION, 98)
		MSc (UKM) (COMP & COMMUNICATION,08)
	MANUFACTURING	
39148	CHRISTO ANAK MICHAEL	B.E.HONS.(MALAYA) (MANUFACTURING,01)
38910	MOHD AZMIR BIN MOHD AZHARI	B.E.HONS.(UIAM) (MANUFACTURING ,03)
38799	SOONG CHEE MENG	B.E.HONS.(SHEFFIELD) (MECH.-MNFG.,06)
		MSc (SHEFFIELD) (ADV. ENG.,07)
	MECHANICAL	
38894	ABD AZIZ BIN ALI	B.E.HONS.(UiTM) (MECHANICAL ,03)
38745	AHMAD NAZIR BIN KAMARUDDIN	B.E.HONS.(UTM) (MECH-AERONAUTICS,01)
38913	ALWI BIN AB RAHMAN	B.E.HONS.(UTM) (MECHANICAL-MARINE TECHNOLOGY,05)
38868	ARDI KASMAN BIN ARMAN	B.E.HONS.(UTM) (MECHANICAL - MARINE TECHNOLOGY ,07)
39153	AZWAN BIN ASHARI	B.SC.(MICHIGAN) (MECHANICAL,05)
38752	CHENG SYH HAUR	B.E.HONS.(UTM) (MECHANICAL,07)
38904	CHIA SOON YOON	B.E.HONS.(MALAYA) (MECHANICAL ,08)
39046	FADHLI HASIF BIN IBRAHIM	B.E.HONS.(UTM) (MECHANICAL-MARINE,08)
39181	FAN YONG HON	B.E.HONS.(UNITEN) (MECHANICAL,05)
38800	GOH KHENG LENG	B.E.HONS.(UTM) (MECH.-INDUSTRIAL,99)
38782	HAMIDI BIN ABU BAKAR	B.E.HONS.(UTM) (MECH-TECHNOLOGY MARIN,05)
38880	HANIZA BINTI HARON	B.E.HONS.(UTP) (MECHANICAL ,06)
39057	IZWAN BIN ISMAIL	B.E.HONS.(USM) (MECHANICAL ,02)
39177	JAGADISH A/L VIYAPURI	B.E.HONS.(UNITEN) (MECHANICAL,05)
38742	KAMALANATHAN A/L M JAYARAM	B.E.HONS.(UNISEL) (MECHANICAL,06)
38790	KHAIROL NIZAM BIN MANSOR	B.E.HONS.(UTM) (MECH.-TECHNOLOGY MARIN,02)
39161	LEE JAS MIN	M.E.HONS.(LEEDS) (MECHANICAL,08)
38795	LIM CHIN CHONG	B.E.HONS.(UNISEL) (MECHANICAL,06)
39065	LIZA ANNA BINTI MAT JUSOH	B.SC.HONS.(UTM) (MECHANICAL ,99)
39202	LOH CHEE HONG	B.E.HONS.(UTM) (MECHANICAL-INDUSTRIAL,08)
38903	LOW KEAN ONG	B.E.HONS.(MMU) (MECHANICAL ,05)
		MSc (MMU) (ENG. SCIENCE ,09)
38883	MD SAIDIN BIN WAHAB	B.E.HONS.(UTM) (MECHANICAL , 98)
		MSc (SOUTH AUSTRALIA) (MANUFACTURING TECHNOLOGY ,04)
		PhD (LEEDS) (08)
39219	MGT MOHD FIRDAUS BIN	B.E.HONS.(UTM) (MECHANICAL,07)
	MGT MOHD MAHAIYIDDIN	
38919	MOHAMAD BIN BACHOK	DIPL.ING.(FACHHOCHSCHULE ESSLINGEN)
		(MECHANICAL - AUTOMOTIVE ,99)
39159	MOHD AFFENDI B. ZOKIFELI	B.E.HONS.(UTM) (MECHANICAL-MARINE TECHNOLOGY,03)
39154	MOHD ASRI BIN MOHD NOR	B.E.HONS.(SOUTHAMPTON) (MECHANICAL,03)
		MSc (ADELAIDE) (MECHANICAL,07)
38730	MOHD AZMI BIN JAIS	B.E.HONS.(UTM) (MECH.-MARIN TECHNOLOGY.,06)
38912	MOHD FAIZUL ISMA BIN MD ISA	B.E.HONS.(UTM) (MECHANICAL ,05)
39067	MOHD HELMI BIN ABDUL AZIZ	B.E.HONS.(UNITEN) (MECHANICAL ,05)
38850	MOHD SAIFUDIN BIN BAHRUDIN	B.E.HONS.(MMU) (MECHANICAL ,08)
39192	MOHD SHAHRIZAL BIN PKM SEENI MOHD	B.E.HONS.(CANTERBURY) (MECHANICAL,08)
39058	MOHD SOFIAN BIN MOHAMMAD ROSBI	B.E.(HIROSHIMA) (MECHANICAL SYST. ENG, 06)
39162	MUHAMMAD DARIMI BIN AZIZ	B.E.HONS.(UKM) (MECHANICAL,04)
38878	MUHAMMAD ILLIAAZAR BIN ILIAS	B.E.HONS.(UTM) (MECHANICAL ,04)
38787	NIK MUHAMMAD HAFIZ BIN NIK AB RASHID	B.E.(MEIJI) (MECHANICAL,05)
39052	NORZAFRY BIN NORHALIM	B.E.HONS.(RMIT) (MECHANICAL ENGINEERING ,07)
39141	NOR AZALI BIN AZMIR	B.E.HONS.(UTM) (MECHANICAL,09)
38736	NURHAFIZI BIN ZAKARIA	B.E.HONS.(UTM) (MECH.-MARIN TECHNOLOGY.,06)
38773	PETER ANAK LAMAT	B.E.HONS.(UTM) (MECH.-INDUSTRIAL,07)
38732	PREM A/L S MARKANDAN	B.E.HONS.(SYDNEY) (MECHANICAL,00)
38779	RAJA ISHAK BIN RAJA HAMZAH	B.SC.(ARIZONA) (MECHANICAL,97)
		MSc (CRANFIELD) (ENG.MECHANICS,05)
39218	ROSLIEZAN BIN MD HUSAIN	B.E.HONS.(UiTM) (MECHANICAL,04)
38874	RUDIYANTO BIN PHILMAN JONG	B.E.HONS.(UTM) (MECHANICAL ,08)
38803	SALIZA AZLINA BINTI OSMAN	B.E.HONS.(UTM) (MECHANICAL,05)
39169	SAMSUL KAMAL BIN BAHAROM SHAH	B.E.HONS.(UTM) (MECHANICAL-MARINE TECHNOLOGY,06)
39165	SHAHRUL AZMIR BIN OSMAN	B.E.HONS.(UTM) (MECHANICAL,07)
38922	SYED OMARMUHALIR BIN	B.E.HONS.(UTM) (MECHANICAL - MARINE TECH,05)
	SYED ABDUL RAHMAN	
39175	TAN SYN HWA	B.E.HONS.(UNITEN) (MECHANICAL,03)
38843	TAN YONG WOI	B.E.HONS.(UPM) (MECHANICAL ,09)
39066	TENGKU AZMIE BIN RAJA HASSAN	B.E.HONS.(UTHM) (MECHANICAL,03)
38741	UNANG ANAK BUNDAN	B.E.HONS.(USM) (MECHANICAL,03)
38770	WAN NAHARIYAH BINTI WAN MD ADNAN	B.E.HONS.(UTM) (MECHANICAL,07)
39051	WAN ZAINUDIN BIN ISMAIL	B.E.HONS.(UTM) (MECHANICAL - MARINE TECH,07)
38785	WONG SIONG BING	B.E.HONS.(MONASH) (MECHANICAL,08)
39060	YAO HAW SHIN	B.E.HONS.(UIAM) (MECHANICAL-AUTOMOTIVE , 08)
38804	YEO SZE YAW	B.E.HONS.(UTP) (MECHANICAL,08)
39186	YUZZULAIZAT BIN MOHAMAD YUNUS	B.E.HONS.(UTM) (MECHANICAL-MARINE TECHNOLOGY,08)
38895	ZUL HELMI BIN BAHAROM	B.E.HONS.(UTM) (MECHANICAL - MARINE TECH,07)
39190	ZULKIFLI BIN MOHAMED	B.E.HONS.(UiTM) (MECHANICAL,03)
		MSc (UTM) (MECHANICAL,07)
	MECHATRONIC	
38872	MAZLAN BIN AHMAD MANSOR	B.E.(TOHOKU) (MECHATRONICS & PRECISION ENGR,98)
	PETROLEUM	
39215	ZULARISAM BIN AB WAHID	B.E.HONS.(UTM) (PETROLEUM)
		MSc (UTM) (ENVIRONMENTAL,02)
		PhD (UTM) (CIVIL,08)

IEM DIARY OF EVENTS

For further enquiries on the events below, please visit IEM Homepage at http://www.iem.org.my or contact IEM Secretariat for further information and forms.

Electrical Engineering Technical Division
22 DECEMBER 2009
An Evening Talk on Managing Electricity Expenditure Via Electrical Energy Management for Electrical Equipment Asset Class
Venue: C&S Lecture Room, Wisma IEM
Speaker: Engr. Lam Sing Yew
Time: 5.30 p.m. to 7.30 p.m.

Mechanical Engineering Technical Division
30 DECEMBER 2009
Talk on Self Motivation for Engineers
Venue: C&S Lecture Room, Wisma IEM
Speaker: Ir. Dr Chong Chien Fatt
Time: 5.30 p.m. to 7.15 p.m.

Tunnelling and Underground Space
19 DECEMBER 2009
Mechanized Tunnelling in Difficult Condition - The PRISNING Tunnel Experience
Venue: TUS Lecture Room, Wisma IEM
Speaker: Mr Ricchardo Perio
Time: 8.30 a.m. to 1.00 p.m.

Chemical Engineering Technical Division
OPTION 1: 29-31 JANUARY 2010
OPTION 2: 31 JANUARY - 2 FEBRUARY 2010
CETD Study Tour to Bintulu
Venue: Bintulu Sarawak
(Invitation to register)

MAJOR EVENTS
1-3 MARCH 2011
INTERNATIONAL CONFERENCE AND EXHIBITION ON TUNELLING AND TRENCHLESS TECHNOLOGY
Venue: Sheraton Subang Hotel and Towers
Tel: 603 7968 4001/2
Fax: 603 7957 7678
E-mail: Tunnel2011@iem.org.my
Website: http://www.iem.org.my
(Invitation to register)

CONFERENCES & SEMINARS

SINGAPORE
27-29 JANUARY 2010
INTERNATIONAL HOUSING CONFERENCE
Venue: Suntec Singapore International Convention and Exhibition Center
Tel: +65 64901907 (Jacqueline Low)/ +65 62733839 (Patricia Tan)
E-mail: secretariat@internationalhousingconference.com
Website: www.hdb.gov.sg
(Invitation to Register)

MALAYSIA
15-17 MARCH 2010
ROTATING EQUIPMENT INTEGRITY AND MAINTENANCE
Venue: Prince Hotel and Residence, KL
Tel: 603 2723 6600
Fax: 603 2723 6733
E-mail: samanthaq@marcusevanskl.com
Website: www.marcusevans.com
(Invitation to Register)

5-7 APRIL 2010
CHARTING THE WAY FORWARD
Venue: KL Hilton, KL
Tel: 603 7880 6839
Fax: 603 7880 3067
E-mail: piece2010@urban-forum.com
Website: www.piece2010.com
(Invitation to Register)

10-13 MAY 2010
10TH INTERNATIONAL CONFERENCE ON INFORMATION SCIENCES, SIGNAL PROCESSING AND APPLICATION
Venue: Renaissance Hotel, KL
Tel: +607 521 8170/8159
E-mail: isspa2010@spaceutm.edu.my
Website: www.spaceutm.edu.my
(Call for Papers and Invitation to Register)

KOREA
28-30 APRIL 2010
CONSMA 2010-THE 4TH CM SEOUL FORUM AND GLOBAL CM CONTEST
Venue: ConsMa
Tel: + 822 585 4712 4
Fax: + 822 585 2689

ARGENTINA
17-20 OCTOBER 2010
ENGINEERING 2010-ARGENTINA: TECHNOLOGY, INNOVATION AND PRODUCTION FOR SUSTAINABLE DEVELOPMENT
Venue: World Engineering Congress Exhibition, Buenos Aires
Tel: (+54 11) 4810 0408
Fax: (+54 11) 4810 0409
Email: coordination@ingenieria2010.com.ar
Website: www.ingenieria2010.com.ar
(Invitation to Register)

NEW IEM MEMBERSHIP CARD

With effect from 1 January 2008, IEM has introduced a new IEM membership card for all Members. The new card had been designed to include bar code features as provision for future expansion. It is hoped that this new card would assist IEM to provide better and more efficient service to the Members.

Members who have not collected the card can submit a "scanned" passport sized photograph (softcopy) in JPEG format and e-mail to iemphoto@gmail.com. Kindly indicate your name, membership number and grade upon submission.

You may also contact the IEM Secretariat at 603-79684001/2 for an appointment for your photo to be taken.

Thank you for your co-operation.

Half-Day Course on 'Drafting and Assessing Construction Related Claims'

by **Ir. Lai Sze Ching,** MIEM, P. Eng.

THE IEM Dispute Resolution Practice Sub-committee organised a half-day course on 'Drafting and Assessing Construction Related Claims' on 14 February 2009. The course was attended by 138 participants.

The course presenter was Ir. Harban Singh K. S. MIEM, P.Eng., who is also an arbitrator, mediator and conciliator. He is the author of a series of four books entitled 'Engineering and Construction Contracts Management' and a regular speaker at seminars and conferences.

Ir. Harban started the course by giving an overview of the nature and characteristics of construction claims. He explained the various definitions given to the term by commentators such as Vincent Powell and Keating. He went on to discuss the principal reasons for construction claims which include, among others, a short implementation period, unclear specifications and scope of work, incomplete design, and design changes after the award of contract. The claims can be categorised as follows:

- contractual claims which arise from the contract itself
- extra-contractual claims or common law claims such as claims in tort and quantum merit claims
- ex gratia claims, which are claims without any legal basis

The common heads of claims by contractors against employers are damages, variation orders, direct loss and expense due to employer's delay and extension of time, payments and defects. As for the claims by an employer against a contractor, the common heads are losses due to defective work, delay in completion, non-fulfilment of contractual obligations, contractor's design faults and negligence.

Next, Ir. Harban discussed on the preparation and drafting of claims. The claimant, although it is not mandatory, is advised to observe the notice period stipulated in the contract to file his claims. In the preparation of the claim, the claimant must identify the related issues and to evaluate thoroughly the merits and weaknesses of his claim.

The issues that he need to consider are the character of the claim, legal foundation, facts related to the claim, witnesses, timing of the claim, any case for the claim, prospect of counterclaim, resources required to advance the claim, scope of the negotiation, who are the negotiating parties, personnel resources for the negotiation, timing of the negotiation and the negotiation strategies to be adopted. The following materials are required to support the claim:

- costs that are claimable due to the fault of the other party
- documents and correspondences related to the claim
- legal arguments for the claim

Even if the claim appears to be well supported by fact and law, the claimant is advised to consider, for commercial reasons, settling the dispute through negotiation and without going through the legal process.

In drafting the claim, it must be noted that a claim submission is intended to state the basis underlying the claim together with supporting evidence. A proper submission should seek to be as complete and as accurate as possible. The format of the claim should include the following:

- an outline of the claim such as reasons and amount of the claim
- a brief description of the project
- all facts related to the claim; they must be clearly presented with relevant photographs, site records, records showing loss in productivity, etc
- key contract provisions supporting the claim
- an analysis of the legal basis of the claim
- computation of the losses and damages

When a claim is received, it must be assessed on the merit of such claims and to explore any possible counter-claim. After a review and an analysis of the claim, the assessor is advised to study the options available:

- to reject the claim outright
- to reduce the claimed amount by counter-claim
- to settle the claim partly or wholly through contractual machinery or extra-contractual basis such as contra or reimbursement
- to settle through negotiation
- to resort to arbitration or litigation

Ir. Harban concluded the seminar by briefly discussing the methods of dispute resolutions available such as litigation, arbitration, negotiation, mediation/conciliation and expert determination. ■

Engineering Jokes from the Internet

Engineers think that equations approximate the real world.
Scientists think that the real world approximates equations.
Mathematicians are unable to make the connection ...

from http://www.repairfaq.org/sam/humor.htm#humdis

Workshop on Urban and Rural Drainage Design and Flood Modelling in Compliance with the Requirement of DID Urban Stormwater Management Manual for Malaysia (MSMA)

by **Ir. Assoc. Prof. Dr Lariyah binti Mohd. Sidek,** MIEM, P. Eng.

Chairperson, Engineering Education Technical Division (E^2TD)

E^2TD jointly organised the workshop with the Centre for Stormwater and Geohazard Management (CSGM), UNITEN and Lestari Software Enterprise (LSE) from 10 to 12 August 2009 at UNITEN. The speakers for this workshop were Dr Ashis Dey from XP Software Australia and Ir. Assoc. Prof. Dr Lariyah binti Mohd. Sidek from UNITEN. This workshop attracted 40 participants from consultants, contractors, developers and government agencies who were involved directly in the planning and design of stormwater management facilities.

This workshop provided up-to-date information on the current and the future Urban Stormwater Management Manual for Malaysia (MSMA) as a design standard for stormwater facilities or drainage infrastructure. The participants were briefed on the initiatives taken by the Drainage and Irrigation Department of Malaysia (DID) to update the 2nd Edition MSMA Manual and to make it simpler and more user-friendly. The current MSMA manual was intended to provide guidance in planning and designing effective stormwater best management practices (BMPs). The 2nd Edition of the manual will dramatically change stormwater management to include more creative planning and site design as well as better engineering practices with local data and new design nomographs.

The participants were introduced to the techniques for solving and managing urban and rural drainage design and analysing projects to comply with DID's requirement to control discharge at source, all with the xpswmm software. Through hands-on exploration, participants created their own models for on-site detention (OSD), community detention ponds plus the surrounding channel systems. The workshop also included discussions on runoff methods commonly used in Malaysia (*i.e.* the Time Area Method), the use of closed conduits and open channels, hydraulic structure and various storage methods.

The workshop included 2D hydraulic modelling using xp2D to simulate urban and river flooding. Participants also learnt how to apply the xpswmm software to analyse typical issues such as surface flooding, pond size and level, outlet structures and size, inlet restriction, dual drainage, backwater/tidal boundary conditions, *etc*. The most important points the participants learnt were

(1) to design a new projects with the target to prevent the post-development peak discharge rates from exceeding the pre-development rates, and

(2) to use MSMA techniques as the primary method of stormwater control to the maximum extent practicable in any new project. ■

First speaker Ir. Assoc. Prof. Dr Lariyah binti Mohd. Sidek

Second speaker Dr Ashis Dey

Half Day Seminar on 'Environmental Impact Assessment'

by ***Ir. Choo Chee Ming,*** *MIEM, P. Eng.*

THE half day workshop was held on 1 August 2009 at the IEM Auditorium, Wisma IEM, Petaling Jaya. The workshop was organised by the Environmental Engineering Technical Division of IEM. A total of 45 participants attended the workshop. The workshop covered the following four sessions:

Session 1 - Enhancing the effectiveness of the Environmental Impact Assessment (EIA)

This session was conducted by Puan Halimah binti Hassan, Director of the Environmental Assessment Division of the Department of Environment which is responsible for the implementation of the EIA procedure in Malaysia. This session updated the participants on the issues and challenges, improvements, expectations and the way forward for EIA in Malaysia. The way forward in environmental management consists of prevention land use planning; observing the National Physical Plan, structure plans, local plans, shoreline management plans, environmentally sensitive areas *etc*.; self regulation and self monitoring such as the implementation of the Environmental Management System (EMS) and ISO140001; cleaner production (a win-win situation); economic instruments; greening approach – eco partnership, commitment of all stakeholders, a green lifestyle and the Strategic Environmental Assessment (SEA).

Session 2 - Returning EIA to its rightful position as a project planning tool

This session was conducted by Ir. Dr G. Balamurugan, who is currently the Managing Director of ERE Consulting Group. This session shed some light on the weaknesses of project level EIA and to improve the EIA process. The EIA process can be improved through the following aspects

i) Having better policy directions;
ii) Strengthening the review process;
iii) Improving transparency;
iv) Improving monitoring and enforcement; and
v) 'Sorting out' the consultants.

In conclusion, we all need to understand that the EIA is only one cog in the wheel of development planning, approval and enforcement. Everyone needs to understand that the EIA is a project planning tool. It is not an audit. Its main function is to improve project design and make the project more environment-friendly. More EIAs will not solve the existing problems until the other cogs (policy support, improved review process, better monitoring and enforcement) are in place. Complexity is not an excuse for inactivity.

Session 3 – Human health risk assessment. The cost-efficient solution to contamination

This session was conducted by Dr Belinda Goldsworthy, who is the Principal Consultant within ERM's Kuala Lumpur office and specialises in human health and ecological risk assessments. Her presentation covered topics such as what is human risk assessment (HRA), HRA as a cost efficient management tool, overview of the HRA process, ERM's global and local HRA team, and practical use of HRAs. In conclusion, she highlighted that risk assessment/management is already in everything we do. Risk assessment is just a tool to assist in decision making, it is not an answer in itself. It is a tiered process, the higher the tier, the more data required, the better the confidence in the results and the more cost effective the solutions. On the other hand, the results for risk assessment can be garbage in garbage out. She also recommended drafting human health screening levels, particularly for Malaysia.

Session 4 – Current approach in addressing environmental issues in the construction industry: 'What major roles can engineers perform after 20 years of EIA implementation in Malaysia?'

This session was conducted by Ir. Haji Abu Harith bin Haji Shamsuddin, who is currently the Unit Head, Maintenance Service Engineering Branch, JKR Headquarters in Kuala Lumpur. The topics covered included sustainable development, definition of EIA, asset failure and lifecycle, and total asset management (JKR experiences and national mission). ■

Engineering Jokes from the Internet

An engineer had been retired three months before he visited his old workplace. He wandered into one office and found the draftsman labouring earnestly, hardly looking up the whole time he chatted with the engineer. Sensing that he was interrupting an important project, the engineer was about to excuse himself when the draftsman threw down his instruments and sat back. "For Pete's sake," he said, "it's just dawned on me that I no longer have to look busy when you appear!"

Adapted from http://www.inflection-point.com/jokes.php

Seminar on "Powers, Jurisdiction, Appointment and Removal of the Arbitrator, Preliminary Meeting, Interlocutories, Costs and Interest"

by ***Ir. Dr Ooi Teik Aun,*** *FIEM, P. Eng.*

THE seminar was jointly organised by the DRP Sub-Committee of IEM, The Malaysian Institute of Arbitrators (MIArb) and the Chartered Institute of Arbitrators in Malaysia (CIArb) on 28 March 2009. More than fifty members from the three institutions attended the seminar. The Seminar was conducted by Ir. Leon Weng Seng, a civil engineer and also an Advocate and Solicitor of the High Court of Malaya.

Ir. Leon started the seminar with the appointment of Arbitrators. He said that the appointment is based on parties' agreement. However, if the parties cannot agree, any party can apply to KLRCA Director to appoint an Arbitrator. If the Director of KLRCA fails to act within 30 days, the party can apply to the High Court to appoint an Arbitrator.

The Arbitrator is to disclose and continue to do so; on circumstances which could give rise to questions about his impartiality or independence. Failure to do so may render the award being invalid and the award set aside and the Arbitrator may be liable to be sued if he was found to have acted in bad faith. (Note: An arbitrator enjoys immunity under Section 47 of the Arbitration Act 2005 unless he has acted in bad faith). An Arbitrator may be challenged on grounds of lacking the following:

1) Impartiality
2) Independence and
3) Specified qualification

Figure 1: Ir. Leon Weng Seng conducting the seminar

Figure 2: Part view of the participants

The powers of Arbitrator are derived from

1) Parties'Agreement
2) Arbitration Act 2005
3) Institutional Rules and
4) Case Law

Notwithstanding the above, an arbitrator can rule on his own jurisdiction whether he has the power to act as an arbitrator. The seminar further covered the following subject matters:

1) Preliminary meetings
2) Submissions to the Arbitrator
3) Documents
4) Witness Statements including Expert witness statement
5) Hearings
6) Final Submissions
7) Awards
8) Interlocutories
9) Costs and Interest ■

ANNOUNCEMENT

IEM would like to inform all its members that the Registrar of Societies has approved the Institution's application for Graduate Engineers and Corporate Members of IEM who are not Professional Engineers registered under the registration of Engineers Act to use the abbreviation "Engr." before their name. For Corporate Members who are Professional Engineers, the abbreviation "Ir." is to be used.