

To All Members,

Date: 8 August 2011

CANDIDATES APPROVED TO SIT FOR YEAR 2011 PROFESSIONAL INTERVIEW

The following candidates have been approved to sit for the Professional Interview for 2011.

In accordance with Bylaws 3.9, the undermentioned names are published as having applied for membership of the Institution, subject to passing the year 2011 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 **within a month** from the date of this publication.

Thank you.

Ir. Prof. Dr Lee Teang Shui
Honorary Secretary,
The Institution of Engineers, Malaysia

NEW APPLICANTS		NEW APPLICANTS		TRANSFER APPLICANTS			
Name	Qualifications	Name	Qualifications	Mem No.	Name	Qualifications	
CIVIL ENGINEERING		CIVIL ENGINEERING		13112	FATIMAH BINTI IBRAHIM	BSc (MARQUETTE UNI, WISCONSIN) (ELECTRICAL, 1989)	
FAIZAL BIN MAHAMUD	BE HONS (UKM) (CIVIL & STRUCTURAL, 1999) MSc (UKM) (CIVIL & STRUCTURAL, 2003)	MOHAMMAD AZZEIM BIN MAT JUSOH	BE HONS (SAGA, JAPAN) (MECHANICAL, 2000) ME (UPM) (INNOVATION & ENG. DESIGN, 2009)		LEE VEE WENG	BE HONS (UTM) (ELECTRICAL, 2002)	
KHAW POI KEAT	BE HONS (UPM) (CIVIL, 2006)	ZARIR RAMIZ BIN MUSTAFA	BE HONS (UTHM) (MECHANICAL, 2004)		MOHD HERWAN BIN SULAIMAN	BE HONS (UTM) (ELECTRICAL & ELECTRONIC, 2002)	
LAWRENCE KAMARAU AK ASING	BE HONS (UITM) (CIVIL, 2002)				MOKHTAR BIN HARUN	BE (GANNON, USA) (ELECTRICAL, 1998) MSc (TOLEDO) (1995) PhD (UTM) (ACOUSTIC ENG, 2005)	
MOHAMAD AZUAN BIN MOHD SHAMSUDDIN TAN	BE HONS (UKM) (CIVIL & ENVIRONMENTAL, 2002)	TRANSFER APPLICANTS		22875	NA'AIM BIN ROMMALI	BE HONS (UTM) (ELECTRICAL, 2003)	
MOHAMAD SALLEH BIN ABU BAKAR	BE HONS (UITM) (CIVIL, 1982)	Mem No.	Name	Qualifications	38330	RADZAINI BIN ABDULLAH	BE HONS (UTM) (ELECTRICAL, 2001)
ONG ENG SIN	BE HONS (UKM) (CIVIL & STRUCTURAL, 2001)	27135	LAI PHUI HUA	BE HONS (UTM) (CIVIL, 2005)	38643	RAZALI BIN ENDUT	BE (WOLLONGONG) (ELECTRICAL, 1992)
ELECTRICAL ENGINEERING		38920	MD ZARULAZAM BIN MD EUSOFE	BE HONS (UPM) (CIVIL, 2004)	26944	YAP CHUNG KEIN	BE HONS (SHEFFELD) (ELECTRICAL, 2004)
ABIRAMEE A/P SOMASUNTHARAM	BE HONS (UM) (ELECTRICAL, 2005)	43486	AHMAD AZAHRI BIN AWANG	BE HONS (UTM) (CIVIL-CONST. MANAGEMENT, 2006)	ELECTRONIC ENGINEERING		
ZULKARNAIN BIN MOHAMED	BE HONS (UTM) (ELECTRICAL, 1997)	16426	ARIFFIN BIN NGAH	BE HONS (UTM) (CIVIL, 1996)	23408	FAM DENG FONG	BE HONS (UNITEN) (ELECTRICAL & ELECTRONIC, 2004)
ELECTRONIC ENGINEERING		25809	CHHOA CHIA YEE	BSc (BRUNSWICK) (CIVIL, 2001) ME (NUS) (CIVIL, 2005)	42469	MAAMOR BIN NAIM	BE HONS (UTM) (ELECT- INSTRUMENTATION & CONTROL, 2000)
NAZRUL ANUAR BIN NAYAN	BE (TOKYO) (INFO & COMM ENG, 1998) ME (GIFU) (ELECTRICAL & ELECTRONIC, 2008) PhD (GIFU) (ELECTRONIC & INFO SYSTEMS ENG, 2011)	41143	CHIAM HENG KIAT	BE HONS (ADELAIDE) (CIVIL, 2004)	19782	PANG WAI LEONG	BE HONS (UPM) (ELECTRICAL & ELECTRONIC, 2002)
ROSDIADEE BIN NORDIN	BE HONS (UKM) (ELECTRICAL, ELECTRONIC & SYSTEM, 2001)	21656	CHIN KAI SAN	BE HONS (UTM) (CIVIL, 2005)	INSTRUMENTATION AND CONTROL ENGINEERING		
ROSMAN BIN RADZALI	PhD (BRISTOL) (2011) BSc (WASHINGTON UNI, MISSOURI) (ELECTRICAL, 1995)	20700	CHUNG TECK HIONG	BE (AUCKLAND) (CIVIL, 1999) BE HONS (NEWCASTLE UPON TYNE) (CIVIL, 1998)	30608	SRI VIKNESH S/O PERMALU	BE HONS (UTM) (ELECTRICAL, 2007)
MECHANICAL ENGINEERING		43774	GAN WEI WOEI	MSc (NEWCASTLE UPON TYNE) (STRUCT & CONSTRUCTION MGMT, 1999) PhD (CAMBRIDGE) (ENG, 2010)	MANUFACTURING ENGINEERING		
ABDUL RAHMAN BIN ADAM	BSc (SOUTHERN ILLINOIS AT CARBONDALE, USA) (MECH-THERMAL & ENVIRONMENTAL ENG, 1984) MSc (UNION COLL, SCHENECTADY, NY) (ENG, 1996)	28972	HUE JOON FUI	BE HONS (UKM) (CIVIL & STRUCTURAL, 2004)	34865	LOKMAN BIN ABDULLAH	BE HONS (IUM) (MANUFACTURING, 2005) MSc (COVENTRY) (MANUFACTURING SYSTEMS ENG, 2007)
ASRUL EFFENDY BIN ISMAIL	BE HONS (UMS) (MECHANICAL & MANUFACTURING SYSTEMS, 2005)	25550	MOHD NAIM BIN ENDUT @ ABDUL RAZAK	BE HONS (UTM) (CIVIL, 2001)	MECHANICAL ENGINEERING		
BALAMURUGAN A/L ANNAMALAI GURUNATHAN	BE HONS (UTM) (MECHANICAL, 1999) ME (UTM) (MECHANICAL, 2009)	33848	SYAHIRAH BINTI MD AMIN	BE HONS (UTHM) (CIVIL, 2006)	30632	ABDUL AZIZ BIN JALALUDDIN	BE HONS (UITM) (MECHANICAL, 2007)
		43213	ZUHAFILLY BIN AB RAHMAN	BE HONS (UTM) (CIVIL, 2007)	29139	ISWADI BIN ZULKARNAIN	BE HONS (UKM) (MECHANICAL, 2001)
		26972	AHMAD RIZAL BIN IBRAHIM	BE HONS (UM) (ELECTRICAL, 2002)	29147	ZAINUDDIN BIN ZAKARIA @ ZAHARI	BSc (HARTFORD) (MECHANICAL, 2000) ME (UPM) (MNGF SYSTEMS, 2010)
		15424	AHSAN NUDIN BIN MASDAR	BSc (ARKANSAS) (ELECTRICAL, 1984)			

IEM DIARY OF EVENTS

Kindly note that the scheduled events below are subject to change. Please visit the IEM website at www.MylIEM.org.my for more information on the upcoming events.

Agricultural and Food Engineering Technical Division
6-7 October 2011
2 DAY COURSE ON "A PRACTICAL APPROACH TO BOILER OPERATION, MAINTENANCE AND MANAGEMENT"
Time: 9.00 a.m. to 5.00 p.m.
Venue: Tiara Intan, Mezzanine Floor, Singgahsana Hotel Petaling Jaya Persiaran Barat, Off Jalan Sultan, PJ
Speaker: Mr. R. C. Raj
Fees: IEM Member- RM1650
Non IEM Member - RM2200
(Invitation to register)

IEM MAJOR EVENTS
10-12 October 2011
IIEC 2011: SUSTAINABLE SOLUTIONS FOR ENERGY UTILISATION
Venue: Palace of the Golden Horses, Selangor
Email: sec@iem.org.my
(Invitation to register)
12-13 June 2012
11TH CONCRET INTERNATIONAL CONFERENCE ON CONCRETE ENGINEERING AND TECHNOLOGY
Venue: Kuala Lumpur
Email: sec@iem.org.my

OTHER EVENTS

For more information, kindly contact the organiser accordingly.

15-18 DECEMBER 2011
26TH INDIAN ENGINEERING CONGRESS: TOWARDS PROSPEROUS INDIA "CHALLENGES FOR ENGINEERS"
Venue: Palace Grounds, Bangalore
Organiser: The Institution of Engineers (India)
Email: info@iec2011.in
Website: www.ieindia.org (Invitation to register)

27-30 November 2011
29TH CONFERENCE OF ASEAN FEDERATION OF ENGINEERING ORGANISATIONS ON SUSTAINABLE URBANISATION: ENGINEERING CHALLENGES AND OPPORTUNITIES (CAFE0 29)
Venue: The Rizqun International Hotel, Bandar Seri Begawan, Brunei
Tel: +673 238 4021 Fax: +673 238 4021
Email: cafe029.brunei@gmail.com
Website: www.puja-brunei.org (Invitation to register)

MEMBERSHIP

ADMISSION / ELECTION / TRANSFER APPLICANTS

The IEM Council, at its **378th** meeting on **18 July 2011** approved the admission / election / transfer of a total of **1453** members, consisting the following

DISCIPLINES	MEMBERSHIP GRADES							
	FELLOW	MEMBER	GRADUATE	INCORPORATED	AFFILIATE	ASSOCIATE	STUDENT	TOTAL
Aeronautical								
Aerospace			3				1	4
Agricultural		1	3					4
Automotive								
Biochemical			1				4	5
Biomedical			2				8	10
Biotechnology								
Building Services			1					1
CAD/CAM								
Chemical		6	16				272	294
Civil	1	66	121	1			201	390
Communication								
Computer			2				1	3
Computer Systems								
Computer and Communication								
Control System								
Electrical and Electronic								
Electrical		21	54	5			177	257
Electronic		3	43				165	211
Electronic and Instrumentation System								
Electromechanical								
Energy								
Environmental			1					1
Food and Process			2					2
Geotechnical								
Highway								
Industrial								
Information System								
Information Technology								
Instrumentation								
Instrumentation and Control		4						4
Manufacturing			2				5	7
Manufacturing System								
Marine								
Materials			1				2	3
Metallurgy								
Mechanical	1	18	86	1			131	237
Mechatronic			5				15	20
Microelectronic								
Mineral								
Mineral Resources								
Mining								
Naval Architecture								
Petroleum								
Polymer			1					1
Structural								
Telecommunication							1	1
Water Resources								
TOTAL	2	119	343	7	0	0	982	1453

The Members' names and qualifications would be published in October 2011 issue due to the pagination constrain . The Institution congratulates the members on their admission / election / transfer.

Thank you.

Ir. Prof. Dr Lee Teang Shui
*Honorary Secretary,
The Institution of Engineers, Malaysia*

IEM Disaster Relief Fund

Earthquake and Tsunami in Japan, 2011

The Institution would like to update members on the following:-

- The Institution collected RM7,569.00 for the victims of the Earthquake and Tsunami Disaster in Japan. The donation drive ended on 31 May 2011;
- The Institution had topped up the contribution to RM10,000.00 and the amount would be contributed via the Japanese Embassy;
- The cheque will be presented to the representative of the Japanese Embassy in Malaysia during the IEM Family Day 2011 on 25 September 2011;

The Institution is extremely grateful for the generous contributions to the IEM Disaster Relief Fund and sincerely thank all members who have responded positively to the appeal.

Thank you.

Best Regards,
Hon. Secretary
The Institution of Engineers, Malaysia

IEM FAMILY DAY 2011

The Council Members of The Institution of Engineers, Malaysia cordially invite IEM members and their families to the IEM Family Day 2011 as detailed below:

Date : 25 September 2011 (Sunday)

Time : 9.00 a.m. – 1.00 p.m.

Venue : Taman Bandaran Kelana Jaya, Petaling Jaya

TIME	TENTATIVE PROGRAMMES
9.00 a.m. – 10.00 a.m.	<ul style="list-style-type: none"> • Arrival and Registration of Guests (IEM Council Members, IEM Members & Family) • Refreshments will be served • Fun Run/Walk Around The Lake
9.00 a.m. – 1.00 p.m.	<ul style="list-style-type: none"> • Exhibition Booths • Women Engineers' Programmes • Inflatable Game
10.00 a.m. – 12.00 noon	<ul style="list-style-type: none"> • Fun/Booth Games • Fun Face Painting and Arm Tattoos • Sand Arts • Colouring Contest: Category 1 (Age 4 – 6 years) at 10.00 a.m. - 10.30 a.m. • Drawing Contest: Category 2 (Age 7 – 10 years) at 10.00 a.m. – 11.00 a.m. • Guessing Games at the Registration Counter
11.00 a.m. – 12.00 noon	Telematches
9.00 a.m. – 1.00 p.m.	2 Clowns mingling around with balloons Sculpture
10.00 a.m. – 1.00 p.m.	Food will be served - BBQ Delight Theme (<i>Hawker styled, Wide Variety of Food will be served</i>)
11.00 a.m.	Arrival of IEM President, Council Members and Invited Guest
11.30 a.m. – 12.00 noon	Clown performances on the stage
12.00 noon	Welcoming Speech by Organising Chairman
12.10 p.m.	Speech by IEM President
12.20 p.m. – 12.50 p.m.	<ul style="list-style-type: none"> • Token of Appreciation and Prizes presentation • Recognition for Outstanding Results in 2010 SPM/STPM/A-Level • Lucky Draws
1.00 p.m.	Programme Ends

The success of this function would depend on the response from IEM members. The function serves to provide an opportunity for Council Members to meet IEM members and their families and to foster closer rapport. IEM members are encouraged to come with their families to this function.

CALL FOR NOMINATIONS

ITEM ENGINEERING HALL OF FAME AWARD 2012

The Sub-Committee of Engineering Hall of Fame under the auspices of the Standing Committee on Professional Practice is proud to invite nominations for the IEM Engineering Hall of Fame Award 2012.

It is timely and expedient to induct and to record the accomplishments of engineers in the country who have or had demonstrated particularly outstanding professional achievements and provided excellent services to the Institution, the engineering industry and the Nation.

The IEM Engineering Hall of Fame is established with the aim to confer recognition and to celebrate the accomplishments of members of the IEM:

- Who have demonstrated outstanding professional achievements.
- Who have made significant contributions to the engineering profession, the Institution of Engineers, Malaysia (IEM) and the Nation.
- Who have rendered valuable service to the Community.

The Engineering Hall of Fame will serve as the focal point or showcase of outstanding Malaysian engineers, past and present, who had or have made great contributions to the engineering profession and to the quality of life in Malaysia. Engineers honoured in the Engineering Hall of Fame will also serve as a beacon and as role models for young engineers as well as create greater interest

in engineering in general and awareness of the contributions made by outstanding engineers in the country.

Nominations for the Award are open to Malaysian citizens who are or have been Corporate Members of the IEM:-

The closing date for receipt of nominations for IEM Engineering Hall of Fame Award is 30 September 2011.

Nomination forms can be downloaded from the IEM website (<http://www.MylEM.org.my>). For further details, kindly contact IEM Secretariat at 03-7968 4001/2.

ITEM AWARD FOR CONTRIBUTION TO THE ENGINEERING PROFESSION IN MALAYSIA 2012

To encourage an interest in engineering and to recognise important services or contributions to engineering in Malaysia, the IEM Award for Contribution to the Engineering Profession in Malaysia is to be presented to the person (s), who has

- Contributed to the advancement of engineering in Malaysia, and/or
- Designed and constructed an original engineering device or system of merit and applicability to industry

This Award is open to all Malaysian citizens and permanent residents

NOMINATIONS

- Nominations will be invited annually. The closing date for receipt of nominations for each year is 30 September.
- Nominations shall be made through a member of the Institution. Each member is restricted to one nomination per year.
- Each nomination shall be accompanied by a brief write up of the services rendered or contributions made or system designed and/or constructed together with relevant photographs and other documents.

AWARD

- The Award is to be made by the Council upon recommendation by the Awards Committee
- The Award shall comprise a metal plaque, a scroll and a sum of RM1,000

Please submit nominations to:

Hon Secretary
The Institution of Engineers Malaysia
Bangunan Ingenieur, Lots 60&62
Jalan 52/4, Petaling Jaya

Nomination form can be downloaded from the IEM website at <http://www.myiem.org.my>.

ITEM OUTSTANDING ENGINEERING ACHIEVEMENT AWARD 2012

The IEM Outstanding Engineering Achievement Award is created to confer recognition to an organisation or body for outstanding engineering achievements within Malaysia. The award will be given to an organisation or body responsible for an outstanding engineering project in the country.

The basis for the award shall be an engineering achievement that demonstrates outstanding engineering skills which has made a significant contribution to the profession and to the quality of life in Malaysia. In making the selection, the following criteria will be given special consideration:

- 1) Contribution to the well-being of people and communities,
- 2) Resourcefulness in planning,
- 3) Creativity in the solution of design problems,
- 4) Pioneering use of materials and methods,
- 5) Innovations in planning, design and construction,
- 6) Unusual aspects and aesthetic values.

Engineering achievements which include, inter alia, the following can be submitted for consideration:

- Bridges, Tunnels, Waterways Structures, Roads.
- Telecommunications of national/ international character, Power Transmission and Transportation.
- Dams and Power Stations.
- Ports and Harbours.
- Building and Structures.
- Airports.
- Water Supply, Waste Disposal Projects.
- Military projects, such as bases, launching units, harbour facilities.
- Drainage, Irrigation and Flood Control Projects.
- Local design and manufacture of high technology products.
- Energy, Heat, Mass Transfer.
- Outstanding work in engineering research and development.
- Chemical processing of indigenous raw

resources such as rubber, palm oil and various other local plants.

- Innovative use of local engineering materials.
- Outstanding contribution in engineering education.
- Original discovery of useful engineering theory.

Nominations are invited from all members of the Institution. Each nomination submitted should contain a brief summary/write-up of the project in approximately 1,000 to 2,000 words together with full relevant reports on the project and three copies of supporting documentation including photographs. A project or component part thereof which has received an earlier award, from IEM does not qualify for nomination. The closing date for nominations is **30 September 2011**. Please submit nomination to:

Nomination form can be downloaded from the IEM website at <http://www.myiem.org.my>.