

CANDIDATES APPROVED TO SIT 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.

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

TRANSFER APPLICANTS		
Membership No	Name	Qualifications
CIVIL ENGINEERING		
24426	CIK KU NORASIAH BINTI CHE WAN HUSSIN	BE (HONS) (USM) (CIVIL, 02)
34324	HELME BIN AHMAD FADHALI	BE (HONS) (UTM) (CIVIL, 03)
33842	HISHAM BIN IBRAHIM	BSc (KANSAS STATE, USA) (CIVIL, 92)
9973	IBTISHAM BIN L SALEH	BE (HONS) (SHEFFIELD) (CIVIL, 83)
33998	LAW CHEE KEONG	BE (NANYANG TECH UNI) (CIVIL, 04)
33844	MOHD YAHYA BIN AINI	BSc (UTAH STATE, USA) (CIVIL, 87)
22300	WAN MUSA SHAH BIN WAN MOHAMMED	BE (HONS) (UTM) (CIVIL, 00)
ELECTRICAL ENGINEERING		
26817	DZUL FARDZLEY BIN MD DALIB	BE (HONS) (UNITEN) (ELECT-POWER, 03)
21161	FONG SEAU LOON	BSc (TRI-STATE, ANGOLA, INDIANA, USA) (ELECT, 98)
16394	ILIME BIN IBRAHIM	BE (HONS) (UTM) (ELECT, 91)
ELECTRONIC ENGINEERING		
27984	AZMAN BIN SHAARI	BE (HONS) (UTM) (E'TRONIC, 03)
MECHANICAL ENGINEERING		
22249	AIDIL BIN CHEE TAHIR	BE (HONS) (IMPERIAL COLLEGE OF SC, TECH & MED, UNI OF LONDON) (MECH, 01)

NEW APPLICANTS	
Name	Qualifications
CIVIL ENGINEERING	
CHUA CHOON	BE HONS (UTM) (CIVIL, 01)
HASMI BIN AHMAD	BSc (MISSOURI) (CIVIL, 84)
MHD LOKMAN BIN HASSAN	BE (HONS) (MALAYA) (CIVIL, 00)
MOHD SHAHROM BIN HISHAM	BE (HONS) (UTM) (CIVIL, 00)
NOES BIN JAMALUDDIN	BE (HONS) (UTM) (CIVIL, 00)
RUSNIYATUN BINTI SULAIMAN	BE (HONS) (UTM) (CIVIL, 02)
SHAHABUDDIN BIN MOHD MUHAYIDIN	BSc (HARTFORD, CONNECTICUT) (CIVIL, 86)
TG MOHD YUSOF BIN TG AMRI	BE (HONS) (UTM) (CIVIL, 92)
THIEN LYE SOON	BE (HONS) (UTM) (CIVIL, 03)
ELECTRICAL ENGINEERING	
OLIVIA SEBASTIAN KOREN	BE (HONS) (UPM) (ELECT & E'TRONIC, 2002)

NEW APPLICANTS	
Name	Qualifications
SAFWAN BIN ATAN	BSc (MISSOURI) (ELECT, 87)
SARANJIT SINGH	BE (HONS) (UNITEN) (ELECTRICAL POWER, 05)
ZUL AZRI BIN HAMIDON	BE (HONS) (UTP) (ELECT & E'TRONIC, 02)
ELECTRONIC ENGINEERING	
AHMAD SAZREE BIN ABD AZIZ	BSc (PURDUE UNI, INDIANA) (ELECT, 98)
MATERIALS ENGINEERING	
MARIATTI JAAFAR @ MUSTAPHA	BE (HONS) (USM) (MATERIALS, 96)
MECHANICAL ENGINEERING	
H'NG CHIN YEONG	BE (HONS) (USM) (MECH, 05)
LAM KAI MIN	BE (HONS) (MMU) (MECH, 03)

TRANSFER TO THE GRADE OF FELLOW			
Membership No	Discipline	Name	Qualification
19446	CIVIL	HIEW KIM FATT	BE (HONS) (BRIGHTON POLY) (CIVIL, 89)
20668	MECHANICAL	DR RAMESH SINGH S/O KULDIP SINGH	BE (HONS) (SUNDERLAND) (MECH, 94) PHD (SUNDERLAND) (1997)

ADMISSION / ELECTION / TRANSFER

The IEM Council, at its 366th and meeting on **16 March 2009** approved the admission / election / transfer of a total of 380 members, consisting the following:

DISCIPLINES	MEMBERSHIP GRADES							
	FELLOW	MEMBER	GRADUATE	INCORPORATED	AFFILIATE	ASSOCIATE	STUDENT	TOTAL
Aeronautical								
Aerospace			1					1
Agricultural		1						1
Automotive								
Biochemical								
Biomedical								
Biotechnology								
Building Services								
CAD/CAM								
Chemical		2	14				5	21
Civil	1	42	63			1	121	228
Communication								
Computer			2					
Computer Systems								
Computer and Communication								
Control System								
Electrical and Electronic								
Electrical		24	15				1	40
Electronic		6	11				9	26
Electromechanical								
Energy								
Environmental								
Food & Process								
Geotechnical								
Highway								
Industrial								
Information System								
Information Technology								
Instrumentation								
Instrumentation and Control		1						1
Manufacturing			1					1
Manufacturing System								
Marine								
Materials			1					1
Metallurgy								
Mechanical	1	16	30				7	54
Mechatronic			4					4
Microelectronic								
Mineral								
Mineral Resources								
Mining								
Naval Architecture								
Petroleum								
Polymer								
Structural								
Telecommunication								
Water Resources								
TOTAL	2	92	142	-	-	1	143	380

The Members' names and qualifications are detailed below. The Institution congratulates the members on their admission / election / transfer.

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

Honorary Secretary,

The Institution of Engineers, Malaysia

TRANSFER TO THE GRADE OF MEMBER

Name	M'ship No	Qualifications
CHEMICAL		
YONG SHU HWA	28976	BE (HONS) (USM) (CHEMICAL, 2002)
CIVIL		
CHAN SIAU HUAY	21376	BE (HONS) (UTM) (CIVIL-CONST' MGMT, 2002)
CHANDRA SEGAR S/O KALIMUTHU	23250	BE (HONS) (USM)(CIVIL, 2000)
GAN GIAW PECK	19107	BE (HONS) (UPM) (CIVIL, 1996)
HASMA BINTI ABDUL MUIN	26873	ADV DIP (UiTM) (CIVIL, 1991)
HO JENN SHING	27955	BE (HONS) (UTM)(CIVIL, 2002)
IRWAN ARIFF BIN MOHD ZIN	28062	BSc (DREXEL UNIVERSITY, USA) (CIVIL, 2005)
JAMALIAH BINTI RADZIAN	11375	BSc (CALIFORNIA STATE UNIVERSITY LONG BEACH USA) (CIVIL, 1987)
KONG WOOL HON	17512	BE (HONS) (UTM) (CIVIL, 2000)
LIAN SHIN WAI	20549	BE (HONS) (UPM) (CIVIL, 1999)
LIU CHING HEE	22603	BE (HONS) (LIVERPOOL) (CIVIL, 2000)
MARINI BINTI MOHAMAD IDERIS	27662	BE (HONS) (UKM) (CIVIL, 2000)
MOKHTAR BIN MOHD YUSOF	08193	BSc (HONS) (BRIGHTON POLY)(CIVIL, 1983)
PAN CHEE CHIN	19321	BE (HONS) (UM) (CIVIL, 2000)
POK SEE HOW	21494	BE (HONS) (UTM)(CIVIL, 2000)
ROHAYA BINTI MUHAMMAD	25013	BE (HONS) (LEEDS) (CIVIL, 1995)
ROSMADI BIN ZAMRI	27138	BE (HONS) (UTM)(CIVIL, 2004)
RUZITA BINTI SUPINYEY	13108	ADV DIP (UiTM) (CIVIL, 1992)
SYED IDRUS BIN ABD RAHMAN	08710	BE (HONS) (UNI WESTERN AUST)(CIVIL 1995)
TEH MING SHEN	25105	BE (HONS) (UTM)(CIVIL, 2003)
WONG KUEN MOU, TERENCE	20525	BE (HONS) (UNIVERSITY OF BIRMINGHAM) (CIVIL, 1999)

TRANSFER TO THE GRADE OF MEMBER

Name	M'ship No	Qualifications
WAN MUSTAPA BIN WAN SULONG	10580	BE (UPM) (CIVIL,1988)
WONG CHUNG YEN	25766	BE (HONS) (PORTSMOUTH) (CIVIL,1998)
YEO BOON POH	09963	BE (HONS) (SHEFFIELD) (CIVIL,1985)
ZULFA ASRI BIN ZULKIFLY	25883	BE (HONS) (EAST LONDON) (CIVIL,1997)
ELECTRICAL		
AHMAD FUAD BIN MD KASSIM	18661	BE (HONS) (UTM) (ELECTRICAL, 1997)
LIEW KA WEI	24734	BE (HONS) (LIVERPOOL J MOORES) (ELECTRICAL 2003)
SHAHRIMAN BIN MUHAMAD TANG CHIN CHUAI	26837 14282	BE (HONS) (UM) (ELECTRICAL, 2003) IEM / BEM PART 2 (ELECTRICAL, 2001)
MECHANICAL		
MOHAMAD ADZIZULROHIM BIN MALEK	25672	BE (HONS) (UTM) (MECHANICAL, 2003)
RASIDI BIN NORMAN	12253	BSc (SCHOOL OF ENGINEERING & COMPUTER SCIENCE, CALIFORNIA STATE UNIVERSITY SACRAMENTO, USA) (MECHANICAL, 1989)
SHAHID BIN ABDUL RAHMAN	24923	BE (HONS) (UTM) (MECHANICAL, 1999)
SIVARAO A/L SUBRAMANIAM	30616	BE (HONS) (UTM) (MECHANICAL - MANUFACTURING, 1998)
SUTHAN A/L VENKATACHALAM	24922	BE (HONS) (UTM) (MECHANICAL, 1999)
MOHD RASHIDI BIN MAAROF	25576	BE (HONS) (UTM) (MECHANICAL, 2000)
SHAHRIK BIN ABDULLAH	18622	BE (HONS) (UKM) (MECHANICAL, 1992)

PASS PROFESSIONAL ASSESSMENT (PAE)

Membership No	Name	Qualifications
CIVIL		
18216	MOHD ROSDIANSYAH BIN MOHD AMIN	BE (HONS) (UTM) (CIVIL, 1999)
13217	TAN ENG HOCK	BE (HONS) (UM)(CIVIL, 1998)

TRANSFER TO THE GRADE OF GRADUATE

M'ship No	Name	Qualification
CHEMICAL		
24303	LUM CHUNG MANN	BE (HONS) (CURTIN) (CHEMICAL,05)
26323	LOW WAI CHEONG	BE (HONS) (UTM) (CHEMICAL,07)
26337	LEE TECK LII	BE (HONS) (UTM) (CHEMICAL,07)
26539	LIEW XIAO TING	BE (HONS) (UPM) (CHEMICAL,07)
CIVIL		
21054	KHOO HOOI LING@LAI HOOI LING	BE (HONS) (UM) (CIVIL,02) MSc (UM) (ENG.,05) PhD (NATIONAL UNI. SIN.) 08
25072	ANILARASU S/O AMARANAZAN	BE (HONS) (UTM) (CIVIL,05)
25114	CHUNG LIP LEONG	BE (HONS) (UNITEN) (CIVIL,06)
27050	EJAZ BIN YAACOB	BE (HONS) (UiTM) (CIVIL,07)
27057	ANIS HANUM BINTI HAMZAH	BE (HONS) (UiTM) (CIVIL,07)
27079	NOR SALISA BINTI MOHD ZULKAFELY	BE (HONS) (UiTM) (CIVIL,07)
27287	HASLAM RAMZAN BIN HASSAN	BE (HONS) (UTHM) (CIVIL,06)

TRANSFER TO THE GRADE OF GRADUATE

M'ship No	Name	Qualification
28604	LAU YUN ZI	BE (HONS) (USM) (CIVIL,07)
28893	LIM SU HIAN	BE (HONS) (UPM) (CIVIL,07)
ELECTRICAL		
30923	MOHD IFFAT BIN JAMAL ABD NASIR	BE (HONS) (UTHM) (ELECTRICAL,08)
30957	JESSE YONG LICHUN	BE (HONS) (UTeM) (ELECTRICAL,08)
ELECTRONIC		
25717	SIVA KUMAR A/L SUBRAMANIAM	BE (HONS) (E'TRONIC -INDUSTRIAL,06)
MECHANICAL		
21007	HASAN BIN ABDURAJI	BE (HONS) (UPM) (MECHANICAL,02)
25935	SAIFULLAH BIN IDRIS	BE (HONS) (UTM) (MECH.,06)
MECHATRONICS		
21927	MAT ADLI BIN YUSOF	BE (HONS) (IUM) (MECHATRONICS,04)

ADMISSION TO THE GRADE OF GRADUATE

M'ship No	Name	Qualification
AEROSPACE		
36917	MOHD NAZRI BIN MOHD NASIR	BE (MANCHESTER) (AEROSPACE, 05) MSc (DELFT UNI.) (AEROSPACE, 08)
CHEMICAL		
37028	ANG AMY	BE (HONS) (UKM) (CHEM-PROCESS, 08)
36914	CHAN OI YE	BE (HONS) (UTM) (CHEM-BIOPROCESS, 02)
36916	DEVA KUMARI A/P MOHAN DASS	BE (HONS) (UPM) (CHEM., 00)
37025	LEE KEAN HENG	BE (HONS) (UMS) (CHEMICAL, 06)
37026	MAZNIZA BINTI SAIRI	BE (HONS) (UTM) (CHEM-BIOPROCESS, 02) ME (UTM) (BIOPROCESS, 05)
36913	NIZAM SEMAON	BE (HONS) (UTM) (CHEM-POLYMER, 00)
36915	QUAH SWEE HUAT	BE (HONS) (UTM) (CHEM-BIOPROCESS, 02)
37029	WONG MENG WAY	BE (HONS) (UM) (CHEMICAL, 05)
37027	ZULKIFLY BIN JEMAAT	BE (HONS) (UTM) (CHEMICAL, 02) ME (UTM) (CHEMICAL, 06)
36912	SITI ZUBAIDAH BINTI KAMARUDIN	BE (HONS) (UTM) (CHEMICAL, 00)

ADMISSION TO THE GRADE OF GRADUATE

M'ship No	Name	Qualification
CIVIL		
36925	ABD RAHIM BIN HAMZAH	BE (HONS) (UTM) (CIVIL,00)
36934	ADRIAN LANGI BIN DORHAT	BE (HONS) (UiTM) (CIVIL,08)
37048	AHMAD ZAIHAN BIN ABU HASSAN	BE (HONS) (UTM) (CIVIL,07)
37041	AIDILLIA IZANI AZIZAN	BE (HONS) (UNIMAS) (CIVIL,08)
36989	AWANG ZAIDELADHA BIN AWANG REDZUAN	BE (HONS) (USM) (CIVIL,05)
36963	AZHAILI BIN BAHARUN	BSc (HARTFORD) (CIVIL,90) PHD (LEEDS) 02
36994	BALA MUNIANDY RAJAPPAN	BSc (TEXAS AUSTIN) (CIVIL,84) MSc (TEXAS AUSTIN) (ENGINEERING,86)
37051	BARNABAS AK DICKSON	BE (HONS) (UTM) (CIVIL,00)
37038	CHAN YEW FAH	BE (HONS) (UTM) (CIVIL,94)
37033	CHONG WAI FOONG	BE (HONS) (UPM) (CIVIL,07)
36933	DEVI A/P PEECHMANI	BE (HONS) (UTM) (CIVIL,06)
37046	ELAINE KUSON	BE (HONS) (UTP) (CIVIL,07)
37053	FADHLUHARTINI BINTI HJ. MUFTAH	BE (HONS) (UiTM) (CIVIL,06) ME (UiTM) (STRUCTURE,08)
36957	FADINI BINTI MOHAMAD RAZALI	BE (HONS) (UM) (CIVIL,03)
37032	FAIZ BIN HASSAN	BE (HONS) (UTM) (CIVIL,07)

ADMISSION TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
37034	FARRAH SHILLA BINTI HASSIM @ HASHIM	BE (HONS) (UKM) (CIVIL & ENVIRONMENTAL,06)
36924	FEROZ HANIF BIN MOHAMED AHMAD	BE (HONS) (UTM) (CIVIL,06)
37040	FONG YEE PENG	BE (HONS) (UTM) (CIVIL,07)
37052	GOH NIAN TEE	BE (HONS) (UTM) (CIVIL-CONSTRUCTIONS MGMT,06)
37036	HAFISZ RACHMAN BIN DRAHAM	BE (HONS) (USM) (CIVIL,05)
37042	HAIRUNAZUAN BIN NORDIN	BE (HONS) (UTM) (CIVIL,05)
36941	JOY DIONA PETER@EDRUS	BE (HONS) (UTM) (CIVIL)
37039	KOHILAVAANI A/P SKUMARAN	BE (HONS) (UTM) (CIVIL,07)
36918	LAU LIAT SEN	BE (HONS) (HERTFORDSHIRE) (CIVIL,01)
36955	LEE KAI MING	BE (HONS) (LIVERPOOL) (CIVIL,01)
36931	LEOW WOOL KOK	BE (HONS) (UTM) (CIVIL,02)
36942	LIM SHIN YUAN	BE (HONS) (QUEENSLAND) (CIVIL,08)
37037	MOHAMAD FAHMI BIN PATHIL	BE (HONS) (UMP) (CIVIL,07)
37080	MOHAMAD FIRDAUS BIN ALIAS	BE (HONS) (UKM) (CIVIL & STRUCTURE,07)
37045	MOHAMAD ZAINUDIN BIN WAHAB@JUJAR	BE (HONS) (UPM) (CIVIL,05)
37047	MOHD NAJIB BIN MUHAMAD SANI	BE (HONS) (UiTM) (CIVIL,06)
36921	MOHD RAMLI BIN PARMAN	BE (HONS) (UTM) (CIVIL,00)
36956	MOHD ZAIDI BIN CHE MOD	BE (HONS) (UTM) (CIVIL,97)
37035	MUHAMMAD FIRDAUS BIN MUHAMMAD IDRIS	BE (HONS) (UPM) (CIVIL,04)
37067	MUHAMMAD HAFIZ BIN ABDULLAH	BE (HONS) (UTM) (CIVIL,05)
36990	NOOR AZMI BIN MOHD RADZI	BE (HONS) (UTM) (CIVIL,06)
36927	NOR AIZAN BIN MAIT	BE (HONS) (UTHM) (CIVIL & CONSTRUCTION,06)
36930	NOR JAHILAWATI BINTI MOHD	BE (HONS) (USM) (CIVIL,00)
36929	NORADILAH BINTI KAMARULZAMAN	BE (HONS) (UiTM) (CIVIL,04)
37043	NORMIZA BINTI MD ZAIN	BE (HONS) (UTM) (CIVIL,04)
37044	NORSADIN BIN SAMSHUDDIN	BE (HONS) (UTM) (CIVIL,03)
37049	NURBAIAH BINTI MOHAMMAD NOH	BE (HONS) (UiTM) (CIVIL,06)
37031	NURHARNIZA BINTI ABDUL RAHMAN	MSc (UiTM) (STRUCTURE,08)
37030	NURSAFARINA BINTI AHMAD	BE (HONS) (UiTM) (CIVIL,06)
36920	NURUL NAJMAH BINTI MOHD NAJJIB	ME (UiTM) (STRUCTURE,08)
36935	ONG CHEE HUAT	BE (HONS) (UTM) (CIVIL,05)
37050	PHOON TUCK CHOY	BE (HONS) (UKM) (CIVIL & STRUCTURE,05)
36919	RUQAYYAH BINTI ISMAIL	BE (HONS) (UiTM) (CIVIL,04)
36996	SAW HONG SEIK	MSc (STUTT GART) (COMPUTATIONAL MECHANICS OF MATERIAL & STRUCTURES ,07)
36936	SITI JULIAANA BINTI SAID	BE (HONS) (UKM) (CIVIL & STRUCTURAL,02)
37054	WANG LIANG CHUAN	BE (HONS) (UNIMAS) (CIVIL,03)
36928	WONG CHII HUO	BE (HONS) (UTHM) (CIVIL,05)
36932	YEAT CHOOI FONG	BE (WESTERN AUST.) (CIVIL,05)
36926	YONG SOON KHIONG	BE (HONS) (UPM) (CIVIL,04)
		MSc (UPM) (STRUCTURAL ,07)
		BE (HONS) (UMS) (CIVIL,01)
COMPUTER		
36958	ABD KHALED BIN ABD KADIR	BE (HONS) (UTM) (COMPUTER,06)
37055	SIVANESAN A/L CHANDRAN	BE (HONS) (UTM) (COMPUTER,00)
ELECTRICAL		
36947	AMMAR BIN ALAMSHAH	BE (HONS) (UTeM) (INDUSTRIAL POWER,06)
36949	AZIZ BIN MASHUD	BE (HONS) (UTM) (ELECT-INSTRUMENTATION & CONTROL,07)
36948	CHANTHIRAN A/L MADHAVAN	BE (HONS) (UNITEN) (ELECT.& E'TRONIC,07)
37060	CHEW CHIN FOO	BE (HONS) (UM) (ELECTRICAL,94)
37059	FARIDAHTUL AIDA BINTI AB AZIZ	BE (WOLLONGONG UNV.) (ELECT.,98)
36959	IKRAM BIN AZMI	BE (HONS) (UiTM) (ELECT.,07)
37058	KAMAL HISHAM BIN MOHAMAD	BE (HONS) (UTM) (ELECTRICAL,00)
37057	KHAIRUL AZAD BIN AZMI	BE (HONS) (UNITEN) (ELECTRICAL -POWER,05)
36953	MATTHEW A/L REGINALD ALEXANDER	BE (HONS) (UTM) (ELECT. & E'TRONIC,02)

ADMISSION TO THE GRADE OF ASSOCIATE MEMBER

M'ship No	Name	Qualifications
CIVIL		
37087	JUPRY BIN HAMZAH	MSc (SOUTH BANK LONDON) (DESIGN & MANUFACTURING MGMT.,00) HND-BTEC (GWENT COLL OF HIGHER EDUCATION, UK) (ENG, 96) CERT (UNGKU OMAR) (E'TRONIC & COMM., 90)

ADMISSION THE GRADE OF STUDENT

M'ship No	Name	Qualifications
CHEMICAL		
36885	MOHD ZUL FAHMI BIN LUKMAN	FINAL YEAR(UiTM) (CHEM)
36883	MUHAMMAD AMIIN RIDHUWAN BIN AB AZIZ	FINAL YEAR(UiTM) (CHEM)
36897	NURUL IRDA BINTI ZAHARI	3RD YEAR(UTP) (CHEM)
36898	NURUL IZATI BINTI MAT YUSOFF	3RD YEAR(UTP) (CHEM)

ADMISSION TO THE GRADE OF GRADUATE

M'ship No	Name	Qualifications
37061	MOHD SHARIL BIN SHAHARI	BE (HONS) (ELECTRICAL,08)
37063	SAIFOL NIZAL BIN SHARIF	BE (HONS) (UTM) (ELECT.,01)
37056	TASHIA MARIE A/P ANTHONY	BE (HONS) (UNITEN) (ELECT.& E'TRONIC,07)
36951	NOR SHAMSI BIN IBRAHIM	BE (HONS) (UiTM) (ADV.DIP. ELECT.,95)
ELECTRONIC		
36952	CHAN YIN YEN	BE (CANTERBURY) (ELECT. & E'TRONIC,03)
37064	MAHATHIR MARZUKI	BSs (OHIO) (ELECT. & COMPUTER,07)
36960	MOHD FAIZAL AKMA BIN MOHD YUNUS	BE (HONS) (UTM) (ELECT.,01)
36950	MOHD FAZWAN BIN SULAIMAN	BE (HONS) (UTM) (ELECT. & E'TRONIC,04)
37065	NEOH CHEE SEONG	BE (HONS) (UTM) (ELECT. & E'TRONIC,04)
36946	NISHAL A/L SURESHCHANDRA	BE (HONS) (UNITEN) (ELECT. & E'TRONIC,06)
36961	SHAFIE BIN SIDEK	BE (HONS) (UKM) (ELECT. & E'TRONIC.,96)
37062	SHAMSUL IKHWAN BIN MAT YUSOP	BE (HONS) (UTM) (ELECTRICAL,00)
36992	SONG YOKE CHIN	BE (HONS) (UTAR) (ELECTRONIC,08)
37066	TEOH CHEE PINP	BE (HONS) (UKM) (MICROELEKTRONIC,07)
MANUFACTURING		
36993	HOW HEYOY GEOK	BE (HONS) (UKM) (MNF.,07)
MATERIAL		
37068	TAN SU ANNE	BE (HONS) (USM) (MATERIAL,02)
MECHANICAL		
37075	AHMAD FAUZAN BIN ZAHARIN OSMAN	BE (HONS) (UiTM) (MECHANICAL,07)
36940	LEE YEW WYN, ALVIN	BE (HONS) (MONASH) (MECH.,06)
37077	CHONG HON BOON	BE (HONS) (UTHM) (MECHANICAL,07)
37070	CHONG LIP YOON	BE (HONS) (UTM) (MECH-MATERIAL,08)
36991	FAIZAL BIN MOHAMED YUSOF	BE (HONS) (UMIST) (MECH.,98)
36938	JAYASILER KUNASAGARAM	BE (HONS) (UNITEN) (MECH.,07)
37086	KONG KAM ONN	BE (HONS) (UTHM) (MECHANICAL,03)
36988	KWAN SWEE LONG	BE (HONS) (TASMANIA) (MECH.,05)
37083	LEE JUAN JYM	BE (HONS) (UTM) (MECH-MARIN TECHNOLOGIES,02)
36954	LEE KENN WAY	BE (HONS) (MONASH) (MECH.,05)
36944	LEE YING JUI	BE (HONS) (UNITEN) (MECH.,04)
37079	LU LOUH YONG	BE (HONS) (UM) (MECHANICAL,07)
36922	MALIK BIN OTHMAN	BE (HONS) (UKM) (MECH.,02)
37071	MOHD FAIZ AMIR BIN MOHD SHITH	BE (HONS) (UTP) (MECHANICAL,06)
37085	MOHD HISAM BIN SA'AT	BE (HONS) (UTHM) (MECHANICAL,06)
37084	MOHD KHAIRULAMZARI BIN HAMZAH	BE (HONS) (UTHM) (MECHANICAL,05)
36962	MOHD SHARUL@AHMAD KHAIRUL BIN SULIAN	BE (HONS) (UTM) (MECH.,03)
37081	MUHAMMAD FIRDAUS BIN ABDUL HAMID	BE (HONS) (UTHM) (MECHANICAL,08)
37069	PRADESH KUMAR S/O KANAGASUNDARAM	BE (HONS) (UNITEN) (MECHANICAL,07)
36923	SAMUEL BIN EDWARD ATIT	BE (HONS) (UNIMAS) (MECH.,05)
37082	SHAMSUL ADLY BIN SAMSUDDIN	BE (HONS) (USM) (MECHANICAL,98)
37073	TAN BOON KHENG	BE (HONS) (UM) (MECHANICAL,07)
37072	TAY KIAN KOK	BE (HONS) (UM) (MECHANICAL,07)
36937	TEO HIU HONG	BE (HONS) (UTHM) (MECH.,04)
36995	VOON SHOON JEE	ME (UPM) (MNF.,06)
37074	WAN MOHD HAIRIE BIN WAN ABD RASHID	BE (HONS) (UTM) (MECH.-TECH.MARINE,05)
37078	WAN MOHD REDZUAN BIN WAN MAMAT	BE (HONS) (MECHANICAL,06)
37076	WONG CHEE WAH	BE (HONS) (UTM) (MECH-MARIN,07)
		BE (HONS) (UNITEN) (MECH.,08)
MECHATRONICS		
36945	AZHAR BIN MOHAMED	BE (HONS) (IUM) (MECHATRONICS,05)
36939	KHAIRUL IRMAN BIN SAHARUDDIN	BE (HONS) (UNISEL) (MECHATRONICS,07)
36943	MOHD BAHRUDDIN BIN AB GHAPAR	BE (HONS) (IUM) (MECHATRONICS,04)

ADMISSION THE GRADE OF STUDENT

M'ship No	Name	Qualifications
36894	SYUHAI DAH BINTI RAHMAM	3RD YEAR(UTP) (CHEM)
CIVIL		
37163	ABD RAZAK BIN MOHD IDRUS	3RD YEAR (UTHM) (CIVIL)
37171	AGHILESVARI A/P VIJAKUMARAN	3RD YEAR (UTHM) (CIVIL)
37091	AHMAD FARID BIN ALIAS	2ND YEAR (UTHM) (CIVIL)
37107	AHMAD SHAHROL NIZAN BIN ABDUL MUTHALIB	2ND YEAR (UTHM) (CIVIL)
37115	AHMAD ZULAZMEER BIN ROZALI	2ND YEAR (UTHM) (CIVIL)
37141	AINAA MARDIAH BINTI MOHD GHAZALI	2ND YEAR (UTHM) (CIVIL)
37120	AMALIA SYAHIDA BINTI ADNAN	2ND YEAR (UTHM) (CIVIL)
37135	AMALINA SHAZWANI BINTI RAZALI	2ND YEAR (UTHM) (CIVIL)
37090	AMIR ADLI BIN SULAIMAN	2ND YEAR (UTHM) (CIVIL)
37166	ANIZA BINTI ALI	3RD YEAR (UTHM) (CIVIL)
37182	ARIF AIZUDDIN AHMAD FUAD	3RD YEAR (UTHM) (CIVIL)
37112	ASMALIYANA BIN MOHD SALIM@ MOHD SALIN	2ND YEAR (UTHM) (CIVIL)
37098	AZREEN NADIA BINTI ABDUL AZIZ	2ND YEAR (UTHM) (CIVIL)

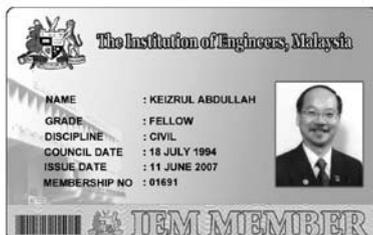
ADMISSION TO THE GRADE OF STUDENT

M'ship No	Name	Qualifications
37169	BALKHIS BIN ABDUL SALIM	3RD YEAR (UTHM) (CIVIL)
37173	CHE FARIDAH CHE BIN MOHD YUSOFF	3RD YEAR (UTHM) (CIVIL)
37129	CHUA YIN MIN	2ND YEAR (UTHM) (CIVIL)
37144	DAYANA BIN MOHD RAZEMI	2ND YEAR (UTHM) (CIVIL)
37121	DENNIS NG TEE WUI	2ND YEAR (UTHM) (CIVIL)
36881	ERNI SYUHADA BINTI MAZWIIL ISHAN	2ND YEAR(UTM) (CIVIL)
37100	ERNIE ZAIDATUL AIN BINTI KAMARUDDIN	2ND YEAR (UTHM) (CIVIL)
37097	FAIROL BIN KAWI	2ND YEAR (UTHM) (CIVIL)
36899	FARAHEEN HAZIRAH BINTI KHAIRUL ANUAR	2ND YEAR(UTP) (CIVIL)
37199	FLORENCE SETIA ANAK PANCHIN	3RD YEAR (UTHM) (CIVIL)
37128	GOH SWEE SHENG	2ND YEAR (UTHM) (CIVIL)
37137	GOH WAN INN	2ND YEAR (UTHM) (CIVIL)
37178	HAFIZAH BINTI ISAHAK	3RD YEAR (UTHM) (CIVIL)
37096	HAMERULNIZAM BIN SAID	2ND YEAR (UTHM) (CIVIL)
37162	HANAFIAH MAHIRA BIN JOHARI	3RD YEAR (UTHM) (CIVIL)
37125	HARWIN BIN ISMAIL	2ND YEAR (UTHM) (CIVIL)
37116	HUZAI DI BIN RUBIN	2ND YEAR (UTHM) (CIVIL)
37147	IHANISAH BIN LATOMBA	2ND YEAR (UTHM) (CIVIL)
37183	IZA YANTI BINTI BEBIT	3RD YEAR (UTHM) (CIVIL)
37145	JOSHUA TAN SEAN HUI	2ND YEAR (UTHM) (CIVIL)
37186	JULIANA BINTI ABDUL GHANI	3RD YEAR (UTHM) (CIVIL)
37114	KHAIRI AZWAN BIN ISHAK	2ND YEAR (UTHM) (CIVIL)
37156	KHAIROL BIN KAMARUDDIN	2ND YEAR (UTHM) (CIVIL)
37155	KHAIRUL IKHWAN BIN ABU HASSAN	2ND YEAR (UTHM) (CIVIL)
37094	KHAIRUL ISWANDI BIN TU'AMAN	2ND YEAR (UTHM) (CIVIL)
37198	KHAIRUN NISA' A BINTI ISMAIL	3RD YEAR (UTHM) (CIVIL)
36910	LEE JIEN YEIH	4TH YEAR(RMIT) (CIVIL)
36887	MARIADAS BRIAN MASILAMANI	FINAL YEAR(UTP) (CIVIL)
37154	MAZAIN BIN YAJID	2ND YEAR (UTHM) (CIVIL)
37151	MAZWAFUZH BIN MUSFA	2ND YEAR (UTHM) (CIVIL)
37161	MIDAWI BIN KAMARUDIN	3RD YEAR (UTHM) (CIVIL)
37174	MOHAMMAD RUZAINI SALEH	3RD YEAR (UTHM) (CIVIL)
37092	MOHD AMIRUDDIN BIN JAAFAR	2ND YEAR (UTHM) (CIVIL)
37138	MOHD ARIF BIN ROSLI	2ND YEAR (UTHM) (CIVIL)
37101	MOHD ARMIN BIN RAMLAN	2ND YEAR (UTHM) (CIVIL)
37113	MOHD FITRI BIN ABU BAKAR	2ND YEAR (UTHM) (CIVIL)
36880	MOHD HAFISZAN BIN MOHD FUZI	2ND YEAR(UTM) (CIVIL)
37130	MOHD HAFIZ BIN RODZI	2ND YEAR (UTHM) (CIVIL)
37095	MOHD HAZRUL FAEZ BIN RAHIAM	2ND YEAR (UTHM) (CIVIL)
37140	MOHD KHAIRUL ANUAR YUSOFF	2ND YEAR (UTHM) (CIVIL)
37153	MOHD MARWAN BIN NUR ANUAR	2ND YEAR (UTHM) (CIVIL)
37133	MOHD NAJIMY MUNIR BIN MOHD YAKIN	2ND YEAR (UTHM) (CIVIL)
37108	MOHD NAZARUDIN BIN MOHAMED RAMLI	2ND YEAR (UTHM) (CIVIL)
37181	MOHD REDZUAN BIN ROSLI	3RD YEAR (UTHM) (CIVIL)
37152	MOHD SAFUAN BIN MOHD DAUD	2ND YEAR (UTHM) (CIVIL)
37139	MUHAMMAD HILMI BIN MALIK	2ND YEAR (UTHM) (CIVIL)
37131	MUHAMMAD JEFFRI BIN NAWI	2ND YEAR (UTHM) (CIVIL)
37123	MUHAMMAD MUNIR BIN ABDUL RAHMAN	2ND YEAR (UTHM) (CIVIL)
37160	MUHAMMAD NOR BIN KUSIN	2ND YEAR (UTHM) (CIVIL)
37093	NADZIRAH BINTI ISHAK	2ND YEAR (UTHM) (CIVIL)
37170	NAJIHAH BT REMALI	3RD YEAR (UTHM) (CIVIL)
37117	NAZIRAH BINTI SUKRI	2ND YEAR (UTHM) (CIVIL)
37157	NAZRI BIN MOHD NASIR	2ND YEAR (UTHM) (CIVIL)
37159	NAZRI BIN MUSTAFFA	2ND YEAR (UTHM) (CIVIL)
37089	NOOR AMALINA BIN ZOLKIFLI	2ND YEAR (UTHM) (CIVIL)
36896	NOR ALIA FARHANA BINTI MOHD AZMI	3RD YEAR(UTP) (CIVIL)
37192	NOR ASYIKIN BINTI SAIB	3RD YEAR (UTHM) (CIVIL)
36889	NOR AZIAN BINTI ABUSMAN	FINAL YEAR(UTP) (CIVIL)
37104	NOR AZLIN BINTI NAIM	2ND YEAR (UTHM) (CIVIL)
37124	NOR AZLINA BINTI SAMSUDDIN	2ND YEAR (UTHM) (CIVIL)
37118	NOR RASIDAH BINTI SIDEK	2ND YEAR (UTHM) (CIVIL)
37134	NOR SHAKILA BINTI AZMI	2ND YEAR (UTHM) (CIVIL)
37127	NOR SYAHIDA BIN MD NASER	2ND YEAR (UTHM) (CIVIL)
37167	NOR'AIN FAREHA BIN JUNIT	3RD YEAR (UTHM) (CIVIL)
37180	NORATINA BINTI ALIAS	3RD YEAR (UTHM) (CIVIL)
37136	NORAZRENA BINTI MD ARIFF	2ND YEAR (UTHM) (CIVIL)

ADMISSION TO THE GRADE OF STUDENT

M'ship No	Name	Qualifications
37142	NORHAYATI BINTI RABUAN	2ND YEAR (UTHM) (CIVIL)
37197	NORKHAIRIL BIN NORJAM	3RD YEAR (UTHM) (CIVIL)
37172	NORMALA BIN IBRAHIM	3RD YEAR (UTHM) (CIVIL)
37106	NORSHAHRIZA BINTI MD ISA	2ND YEAR (UTHM) (CIVIL)
37176	NORSHAWANA BINTI JAMALUDDIN	3RD YEAR (UTHM) (CIVIL)
37102	NORZAREEN BINTI JALALUDIN	2ND YEAR (UTHM) (CIVIL)
37111	NUR ADIYANI BINTI ATMAN	2ND YEAR (UTHM) (CIVIL)
37148	NUR EIZZAI DAH BT SUDIN	2ND YEAR (UTHM) (CIVIL)
37168	NUR HUSNA BIN ABDUL KARIM	3RD YEAR (UTHM) (CIVIL)
37150	NUR MUHAMAD FIRDAUS BIN NOR AZMAN	2ND YEAR (UTHM) (CIVIL)
37126	NUR SUFINI HANIZEN BINTI SULAIMAN	2ND YEAR (UTHM) (CIVIL)
37088	NURBAIZURA BIN OTHMAN	2ND YEAR (UTHM) (CIVIL)
37119	NURDALILA DIYANA BIN MOHD ABAS	2ND YEAR (UTHM) (CIVIL)
37179	NURHIDAYAH ISMAIL	3RD YEAR (UTHM) (CIVIL)
37164	NURSHAHADAH BIN HARSAD	3RD YEAR (UTHM) (CIVIL)
37146	NURUL FARHANA BIN NASRI	2ND YEAR (UTHM) (CIVIL)
37185	NURUL FASHA BINTI MUSTAFA	3RD YEAR (UTHM) (CIVIL)
37184	NURUL HIDAYANI BIN ABDULLAH	3RD YEAR (UTHM) (CIVIL)
37195	NURUL IZMA BINTI MOHAMAD	3RD YEAR (UTHM) (CIVIL)
36891	NURUL NASYIHAH BINTI HAMBALI	2ND YEAR(UTP) (CIVIL)
37143	NURUL SYAHIDA BINTI JOHARI	2ND YEAR (UTHM) (CIVIL)
37103	NURULHILAL BIN SALLEH	2ND YEAR (UTHM) (CIVIL)
36882	PANG CHEOW KHUN	3RD YEAR(UTAR) (CIVIL)
37191	PRAKASH A/L PRABHAKARAN	3RD YEAR (UTHM) (CIVIL)
37158	RAUDHAH BINTI JA'AFAR	2ND YEAR (UTHM) (CIVIL)
37196	ROZIE BINTI ROSLI	3RD YEAR (UTHM) (CIVIL)
37099	SAIDATUL ATIKAH BINTI KHAIRUDDIN	2ND YEAR (UTHM) (CIVIL)
37187	SAPINAH BIN MUHAMMAD	3RD YEAR (UTHM) (CIVIL)
37149	SHANIZA BIN MADANI	2ND YEAR (UTHM) (CIVIL)
37189	SITI AISHAH BINTI ALI	3RD YEAR (UTHM) (CIVIL)
37175	SITI FARAHYAH BIN NOOR HIZAN	3RD YEAR (UTHM) (CIVIL)
37190	SITI MARIAM BINTI HASSAN	3RD YEAR (UTHM) (CIVIL)
37188	SITI NOR LIDA BINTI MUSTAPHA	3RD YEAR (UTHM) (CIVIL)
37177	SITI ROHANA BIN RAMLY	3RD YEAR (UTHM) (CIVIL)
37165	SUDIMAN BIN LAUMING	3RD YEAR (UTHM) (CIVIL)
37194	SUHANA BINTI MOHAMED YUSOF	3RD YEAR (UTHM) (CIVIL)
37193	SURIANI BINTI SEDEK	3RD YEAR (UTHM) (CIVIL)
37132	SYED FARIZ BIN SYED ADNAN	2ND YEAR (UTHM) (CIVIL)
37122	TEE YONG SIANG	2ND YEAR (UTHM) (CIVIL)
37105	WAN SYAMIMI BINTI SOHAIMI	2ND YEAR (UTHM) (CIVIL)
37110	ZAILLEZA BINTI ZAINAL	2ND YEAR (UTHM) (CIVIL)
37109	ZUL-IZWAN BIN DAUD	2ND YEAR (UTHM) (CIVIL)
ELECTRICAL		
37163	ABD RAZAK BIN MOHD IDRUS	3RD YEAR (UTHM) (CIVIL)
ELECTRONIC		
36908	ANIS SYAFIRIN BINTI EZHAR	2ND YEAR (UTP) (E'TRONIC)
36903	DALILA BINTI MOHAMAD IDRIS	4TH YEAR (UTP) (E'TRONIC)
36909	KISOGANA A/L RATHANASAMY	3RD YEAR (UniKL) (E'TRONIC)
36907	NUR INTAN MARLYNY BINTI ABD MAJID	4TH YEAR (UTP) (E'TRONIC)
36905	NURUL NISHA BINTI SAHARUDIN	4TH YEAR (UTP) (E'TRONIC)
36904	RAJA SYAHIRA BINTI RAJA ABDUL AZIZ	4TH YEAR (UTP) (E'TRONIC)
36902	SITI HAJAR BINTI MAT NAJAM	4TH YEAR (UTP) (E'TRONIC)
36901	SITI NUR AZIMAH BINTI MOHAMED AMIN	2ND YEAR (UTP) (E'TRONIC)
36906	SYAHIRA NADIA BINTI SHAHARUDDIN	4TH YEAR (UTP) (E'TRONIC)
MECHANICAL		
36886	MEGAT ATIF BIN MEGAT SHAHAIR	FINAL YEAR (UTP) (MECH)
36895	MOHAMAD FIRDAUS BIN AYOB	FINAL YEAR (UTP) (MECH)
36893	MOHD FIRDAUS BIN MOHD SIDIK	FINAL YEAR (UTP) (MECH)
36890	MOHD HAFIZ BIN AMRAN	FINAL YEAR (UTP) (MECH)
36892	MOHD NAIM BIN RUSLAN	FINAL YEAR (UTP) (MECH)
36888	MOHD RUZAINI BIN MOHAMAD NOOR	FINAL YEAR (UTP) (MECH)
36900	MOHD ZULFADLI BIN MOHD YUNUS	FINAL YEAR (UTP) (MECH)

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.



LATEST UPDATE!

CONTRIBUTION TO IEM BUILDING FUND

RM633,400.00 from IEM Members

RM340,502.00 from Private Organisations

TOTAL

RM973,902.00

(ANOTHER RM11,176,098.00 ARE STILL NEEDED)

IEM wishes to take this opportunity to thank all members and to those who have contributed towards the IEM Building Fund. We would also like to appeal for support from members who have not yet contributed.

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

DONATION LIST TO THE NEW IEM BUILDING FUND

14th
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 downloading the form from IEM website at <http://iem.org.my> or contact the IEM Secretariat at 603-79684001/79684002 for more information. The list of the contributors as at March 2009 are shown as below.

NO.	MEMBERSHIP NO.	DETAILS	NO.	MEMBERSHIP NO.	DETAILS	NO.	MEMBERSHIP NO.	DETAILS
1	M15540	AHMAD RASHIDI BIN ZAINUDIN @ NORDIN	61	F04379	DR SYED HUSSEIN BIN MOHAMED	121	G24079	MAH YAU SENG
2	M08021	AB. AZIZ BIN AHMAD	62	M05824	DR TAN YEAN GUAN	122	M08619	MAT ALI BIN A. LATIFF
3	G08188	ABD. RAHMAN BIN ISMAIL	63	M01473	DR TORKIL GANENDRA	123	G22533	MATHEN KUMAR A/L RAMACHENDRAM
4	G14544	ABD. RAHMAN BIN MOHAMED	64	G32645	DZULKARNAIN BIN ZAINI	124	M02711	MEJ. (B)YEOH CHEAW TAU
5	M12747	ABDUL AZIZ BIN ABDULLAH	65	G24928	EDOWIN ANAK ENDIN	125	M31528	MOHAMAD KHALIS BIN HJ. AB. YASIN
6	M27480	ABDUL MALEK BIN ABBAS	66	F00873	FADZIL BIN HASAN	126	M23897	MOHAMAD ROSLI BIN CHE ABDULLAH
7	M19282	ABDUL RAHIM BIN DIN	67	G07628	GAN HOCK SENG	127	M30784	MOHAMAD SUAIMI BIN RAMLI
8	M12550	ABDUL RAHIM BIN NAIM	68	G34326	GAN SIEW CHEOK	128	M16323	MOHAMED AZMI BIN ABDUL KARIM
9	G17079	ABDUL RAZAK BIN AHMAD MARZUKI	69	M05010	GOH BOON TEIK	129	G05102	MOHAMMAD BAHRIN BIN WARIN
10	M03314	ACHUTHAN KUTTY G. KRISHNAN	70	M06751	GOH SOON BOON	130	M26514	MOHAMMED ALIAS BIN YUSOF
11	M24757	AHMAD BIN SEDEK	71	M11786	GOH YOKE LOONG	131	M06016	MOHD ELIAS BIN BURAN
12	M07843	AHMAD BIN YUSOF	72	G03941	HAN SENG JUAN	132	M14961	MOHD NAIM BIN MOHAMMAD
13	M10136	AHMAD FITRI BIN OTHMAN	73	F00753	HARON BIN MOSS	133	M19057	MOHD NASIR BIN SULAIMAN
14	M29071	AHMAD FUAAD BIN AHMAD SABKI	74	M16390	HENG SOON LIP	134	M26927	MOHD NORAZAM BIN YASIN
15	G30521	AMIR HASANUDDIN BIN HASHIM	75	M04871	HEW WAI THO	135	M18208	MOHD RASHID BIN ABD. RAHMAN
16	G22421	AMIRUDDIN BIN SAAD	76	M07357	HIEW YET KUEI	136	G19946	MOHD. AFANDI BIN SELAMAT
17	M14018	ASSOC. PROF. DR SHUHAIMI BIN MANSOR	77	M04415	HING EK LEE	137	F02176	MOHD. AMAN BIN HAJI IDRIS
18	G10052	ASSOC. PROF. DR. RAHMAT BIN MOHSIN	78	G28078	HO KIAT YEE	138	M11479	MOHD. GHAZALI BIN AHMAD NASURUDDIN
19	M08473	AYOB BIN ZAKARIA	79	M15357	HOO CHEE SIAN	139	M31523	MOHD. RADZI BIN MUSTAFFA
20	M08644	AZHARI BIN MD. SALLEH	80	M05364	HOO KONG MENG	140	M34173	MOHD. ROZIDI BIN RAMLEE
21	M12327	AZMAN BIN TALIB	81	M12062	HU EU LING, RAYMOND	141	M12236	MOHD. SHAH BIN HUSSEIN
22	M06501	AZUHAN BIN MOHAMED	82	M13243	HWANG PHEK SIAM	142	M05369	MOHD. ZAMIN BIN KAMARUZAMAN
23	M26918	CHAI SEONG WAI	83	M27548	IR. ABDUL AZIZ IN. ABDUL RAMAN	143	G29046	MUHAMMAD REDZUAN BIN UMAR
24	M23075	CHAN CHEE SENG	84	G09810	ISMAYATIM BIN HAMDAN	144	M13229	MUHYI @ MOHAMAD YUSOF BIN HAJI ALI
25	F02439	CHAN LONG KONG	85	M09922	JAYADEVAN ELAGUPPILLAY	145	M33877	MULLADY BIN CHE HAMAT
26	M12054	CHAN TECK WEI	86	G33729	JULIUS CHIA @ JULIUS SIA	146	M14376	MUSTAPA BIN KASSIM
27	M01189	CHANG CHING CHAU	87	F07713	KAMARUDIN BIN MD. TOP	147	M09688	MUTAZAH BINTI HAJI AHMAD
28	M09450	CHE ABDULLAH FAUZI BIN HJ. OTHMAN	88	M32672	KAMARULLAFFIE BIN HJ. AHMAD	148	M03684	NG KAM WENG
29	M03838	CHEAH BOON HWY	89	M02326	KOAY KOON HIN	149	M12720	NG SEIK LOONG
30	M08255	CHEAH HOCK CHYE	90	M18307	KOH YONG HUAT	150	M22666	NG SHIN WEI
31	G18257	CHEN HEN KONG	91	M03442	KUN GOON HOONG	151	M02519	NGAU BOON KEAT
32	M06022	CHEN KEUN HOONG	92	M17024	KUSHAIRI BIN BADIUZAMAN	152	M13103	NOOR HISHAM BIN CHE DIN
33	M14409	CHEN WEE KONG	93	M26924	LAU WEI HING	153	M14222	NUZOR BIN SALLEH
34	M09534	CHENG HUNG LIM	94	G09834	LEE CHIN CHAI	154	S15639	ONG CHENG HAI
35	G26497	CHEW OOI TECK	95	M02240	LEE CHOCK HOO	155	M09852	ONG LYE SIONG
36	M03535	CHIA TET SENG	96	M04225	LEE HENN THAU, THADDEUS	156	M20682	ONG TIAN CHUAN
37	F14997	CHIEW CHUNG LEE	97	M05015	LEE HOY VOON	157	F04396	OOI SAN KOOI
38	M10103	CHIN KIM PING, ANDREW	98	M01338	LEE KIM SENG	158	G29047	PANG HANN YIH, CHRISTOFFER
39	M01657	CHIN KOK KONG	99	M02069	LEE MOOK SWEE, LARRY	159	M12263	PHUA SIAW CHANG
40	M12979	CHNG CHEE CHIN	100	M13867	LEONG FOOK HOY	160	M10891	POH HOCK YON
41	G06724	CHONG CHEE LEONG	101	M24138	LEONG YEK LOONG	161	M12403	PROF. DR SYED ABDUL KADER AL-JUNID
42	F03758	CHONG YEONG YUAN	102	M20108	LIAN SIAW LEE	162	F02783	RAMLIL BIN AHMAD
43	G06762	CHOO BE BE @ CHOO KOO KIANG	103	M16258	LIEW AUN LEONG, DAVID	163	M34167	RASIMI BIN AHMAD
44	F02828	CHOO KOK BENG	104	M20861	LIEW KEN WOON	164	M02020	RAVINDRANATHAN S/O K. PILLAI
45	F11883	CHOW WAI MING	105	M01874	LIEW TIEN HOW	165	M06424	RORY KIM WONG
46	M14128	CHU CHUN TAU, PETER	106	M03263	LIM AH BAH	166	M03895	SANDRASEGARAN S/O KARUPAIAH
47	M16288	CIK NORIN BINTI MAN	107	M17406	LIM CHEE KEONG	167	M04317	SANG FAT CHON
48	M13688	DATO' DR IDRIS BIN IBRAHIM	108	G27512	LIM CHIN LING	168	M15988	SAW BOON HU
49	M27544	DATO' ABU BAKAR BIN AHMAD	109	M04210	LIM KWEE TIONG	169	M11025	SHAHLAN BIN SHAHUDDIN
50	F09386	DATO' DR WONG CHIANG CHOY	110	M20294	LIM SWEE JIA	170	G36259	SHAIFUL RIZAL BIN MASROL
51	M10662	DATO' HAJI AHMAD BIN ADAM	111	M12684	LIM THOU LAI	171	G26845	SHERIDAN BIN KAMAL
52	M01607	DATO' IHARUN BIN AHMAD SARUJI	112	M04763	LIM YEW FOO	172	G04950	SHIM NYUK MIN
53	F03173	DATO' LOW KEE YANG	113	M14414	LING CHEN HOE	173	M15781	SHUKHEN DUTT
54	M01488	DATO' NG THIAN HOCK	114	M06820	LING LIONG LAI	174	M10386	SHUKRI BIN OMAR
55	G01399	DATO' TAN HENG CHEW	115	M21308	LIU HUEI YANG	175	G13216	SIM SECK PUAN, ALFRED
56	G01297	DATUK LAU YICK CHIANG	116	G27966	LLANGKUMARAN AIL PUKURANDY	176	M14980	SIMON SIVANATHAN AIL K. THAMBIRAJAH
57	F07345	DATUK MD. SIDIK BIN AHMAD	117	S27363	LOGENDRA A/L SUBRAMANIAM	177	M02831	SIVANATHAN S/O ARUNASALAM
58	M08737	DONG SECH SING	118	M08503	LOI CHIN HENG	178	M12239	SOH CHOR CHIEW
59	M01761	DR AMIR BASHAH BIN MOHD ISMAIL	119	M11019	LT KDR ZAKARIAH BIN YUSOF	179	G26492	SYAIFALIZAN AKMA BINTI HAJI JAMALUDIN
60	M12115	DR AMRAN BIN AYOB	120	M01725	MAH SIEW KING	180	M19246	SYED ISMAIL BIN SYED YUSOFF

NO.	MEMBERSHIP NO.	DETAILS	NO.	MEMBERSHIP NO.	DETAILS	NO.	MEMBERSHIP NO.	DETAILS
181	F05122	TAN AY BING	194	M00442	THARMALINGAM VYTHILINGAM	207	M05615	YAP SIN CHONG
182	M25732	TAN CHOR AN	195	G27660	THEN TZE VUI	208	G19023	YAP TAI SIN
183	M22237	TAN ENG HENG	196	G32613	TIONG KAI SONG	209	M15942	YAW TIAM LAI
184	M05942	TAN HAK SIEU	197	G21314	TSAO KEE JANG	210	M21695	YONG LOCK PING, JOHN
185	M16674	TAN KOK HWA	198	S34275	UNGKU EMMY RINA BT. UNGKU ALI	211	IM29572	YOU KONG HEAN
186	G02356	TAN SENG KOW	199	M15002	VOO FUJ KEN	212	M13210	YUE KAM MING
187	M05727	TAN SIEW KHENG	200	M32678	WAN SALLEHUDDIN BIN WAN ZAKIUDIN	213	G22267	YUSRI BIN MD. YUSOFF
188	M14027	TAN YEAN LEONG	201	M18202	WEE BOON LIANG	214	G29824	ZAHARAH BINTI MAT ALI
189	M04923	TAN YONG LONG	202	G11811	WONG KIM SIEW	215	M24053	ZAIMI BIN MD ALI
190	G29839	TANG LOON POH	203	M19113	WONG PING SIANG	216	M15572	ZAINAL BIN SAMAD
191	M09123	TEE CHAI SENG	204	M07539	WONG SIANG BOON	217	S30513	ZULFIDLY BIN ZULKIFLI
192	G04110	TEE CHU ENG	205	M24741	WONG TACK CHOW	218	M25823	ZULKUFLY BIN DAUD
193	M00863	TEO CHIN HUAT	206	M00165	WONG WAI KHEONG			

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: /

Card Number: / /

Name: _____

Address: _____

Contact No.: _____

Email: _____

Signature



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: iemtcspb@gmail.com

Dear Members,

IEM Motor Insurance Business – continuous source of income to IEM

The Institution of Engineers, Malaysia (IEM) is now a Corporate Insurance Agent and IEM Training Centre Sdn. Bhd., a wholly owned subsidiary and business arm of IEM, has been given the task to promote the IEM Motor Insurance products to members and their family members and friends anywhere in the country. The income generated from the motor insurance business would be used to offset the bank loan taken to purchase the new IEM Building and to upgrade the facilities in IEM to serve our members better.

Note: Motor insurance acceptance is now carried out electronically via E-Cover Note hence it is now possible to undertake this business.

The confidence and satisfaction of members to place their insurances with IEM are our primary concern and the following supporting services have been established:-

- Dedicated **phone line** at **603-79564015**.
- Dedicated **fax line** at **603-79582851**.
- Dedicated **email address** at **insurance@iem.org.com.my**
- Dedicated **SMS** number at **019-2563931**
- Dedicated staff, Insurance Officer with a backup to handle all enquiries including claims ONLY during office hours *i.e.* 9.00 a.m. till 5.00 p.m. from Monday to Friday.
- Dedicated office at IEM Training Centre Sdn. Bhd.
- Not more than 2 working days to submit quotation to all enquires.
- If member accepts the quotation, to hold cover within the same working day.
- Not more than 3 working days to approve or decline referred cases.
- Policy to be delivered to your correspondence address within 10 working days.

The insurer will provide IEM members the following benefits:

- 24 hours emergency towing and minor roadside repair and towing service, free of charge up to maximum RM300.00 anywhere in Malaysia. You don't have to worry looking for a mechanic!
- Assist to arrange hotel accommodation, car rental if required.

In the event of a claim, IEM Training Centre Sdn. Bhd. will request the insurer:

- to approve the repair work within 3 working days.
- for total loss, approve payment within 10 working days.
- for theft cases, approve payment within 3 months.

Please note that service for renewal of road tax service will not be provided because of the liability involves if the Motor Registration Card is lost during transit. Members are advised not to utilize unreliable source as the procedures to obtain a new Registration Card is tedious and time consuming dealing with relevant authorities.

We wish to appeal to members to support the IEM Motor Insurance. Should you have any enquiry, please do not hesitate to contact IEM Training Centre Sdn. Bhd., address, telephone, fax numbers and email address as above.

Thank you.

Engr. Yim Hon Wa
Chairman, Executive Committee
IEM Training Centre Sdn. Bhd.

Job Vacancy Advertisement at IEM's Website and Notice Board

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 En. Ahmad Tarmizi, the IEM Secretariat at 03-7968 4019 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 DIARY OF EVENTS



50th ANNIVERSARY OF
NATION BUILDING
1958-2008

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.

Civil and Structural Engineering Technical Division
20 JUNE 2009
Awareness Seminar on EUROCODES-EC0, EC1 & EC2
Venue: Centre for Extension Education UTAR (PJ Campus)
Time: 9.00 a.m. to 1.00 p.m.
Speaker: Ir. M. C. Hee
Fees: IEM Student Member - RM40
IEM Graduate Member - RM75
IEM/UTAR/KTAR Member - RM150
Non-IEM Member - RM250

Graduate and Student Section-The Young Engineers Section (YES)
27 JUNE 2009
39th Annual General Meeting (AGM)
Venue: Auditorium, 3rd Floor, Wisma IEM, PJ
Time: 2.00 p.m. - 4.00 p.m.

Water Resources Technical Division
1 JULY 2009
One Day Course on Paddy Irrigation and Drainage System Design
Venue: 3rd Floor, Wisma IEM
Time: 9.00 a.m. to 5.00 p.m.
Speaker: Engr. Lau Eng Lim and Engr. Chong Sun Fatt
Fees: IEM Student & Graduate Member - RM175
IEM Member - RM250
Non-IEM Member - RM300

Oil, Gas and Mining Technical Division
7-8 JULY 2009
Two-Day Course on Steam Boiler-Operations, Trouble-Shootings, Inspection and Maintenance and Repairs
Venue: TNB Integrated Learning Solution-ILSAS, KM 7, Jalan Kajang-Puchong, Bandar Baru Bangi
Fees: IEM & ILSAS Member - RM700
Non-IEM Member - RM800
(Limited to 25 participants)

13-14 JULY 2009
Fabrication and Application
Venue: Institut Latihan Sultan Ahmad Shah-ILSAS, KM 7, Jalan Kajang-Puchong, Bandar Baru Bangi
Fees: IEM & ILSAS Member - RM700
Non-IEM Member - RM800
(Limited to 25 participants)

21-22 JULY 2009
Two-Day Course on Maintenance Management: An Overview
Venue: Institut Latihan Sultan Ahmad Shah-ILSAS, KM 7, Jalan Kajang-Puchong, Bandar Baru Bangi
Fees: IEM & ILSAS Member - RM700
Non-IEM Member - RM800
(Limited to 25 participants)

27-28 JULY 2009
Two-Day Course on Design and Construction
Venue: Institut Latihan Sultan Ahmad Shah-ILSAS, KM 7, Jalan Kajang-Puchong, Bandar Baru Bangi
Fees: IEM & ILSAS Member - RM700
Non-IEM Member - RM800
(Limited to 25 participants)

Highway and Transportation Engineering Technical Division
11 JULY 2009
Public Forum on "Sustainable Public Transportation- Opportunities and Challenges"
Venue: IEM Auditorium, Wisma IEM, Petaling Jaya, Selangor Darul Ehsan
Time: 9.00 a.m. to 1.00 p.m.
Guest of Honour: YB Dato' Sri Ong Tee Keat, Minister of Transport, Malaysia

IEM BRANCHES EVENTS
18 JULY 2009
The Galaxy of Engineering Stars
Venue: Hotel Equatorial, Matahari Ballroom, Bukit Jambul
Time: 8.00 a.m. - 7.00 p.m.
Fees: IEM Members - RM150
Undergraduates - RM80
Non-IEM Member - RM220

Tel: 04 818 2045
Fax: 03 226 4490
Email: iempenangbranch@gmail.com
Website: www.iempenang.tripod.com
(Invitation to register)

MAJOR EVENTS
IEM Golf Tournament 2009
22 JULY 2009
Kelab Golf Perkhidmatan Awam (KGPA)
Venue: Bukit Kiara, Kuala Lumpur
Time: 7.00 a.m. - 1.00 p.m.
Fees: RM220 Per Golfer
Tel: 03 7968 4001/2
Fax: 03 7957 7678
Email: sec@iem.org.my
Website: www.iem.org.my
(Invitation to register)

30 NOVEMBER - 2 DECEMBER 2009
27TH CAFE: ENGINEERING FOR SUSTAINABLE ENVIRONMENT (Call for papers)
Venue: Suntec City Convention Centre, Singapore
Tel: 603 7968 4001/2
Fax: 603 7957 7678
Fees: USD100.00
E-mail: sec@iem.org.my
Website: www.iem.org.my
(Invitation to register)

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
ISGI09@nus.edu.sg
Website: <http://www.iem.org.my/>
www.geoss.sg/ISGI09
(Invitation to register)

CONFERENCES & SEMINARS

MALAYSIA
23-24 JUNE 2009
INDUSTRIAL PROCESS CONTROLLER TUNING
Venue: Faculty of Chemical Engineering, UiTM, Shah Alam, Malaysia
Fax: 603 5543 6300
Email: aabi@salam.uitm.edu.my
Website: <http://aabi.tripod.com/workshops>
(Invitation to register)

23-25 JUNE 2009
NATIONAL CONFERENCE ON AGRICULTURE AND FOOD MECHANIZATION 2009
Venue: Hotel Renaissance, Melaka
Tel: 019 344 3877/03 8941 8070 Fax: 603 8941 3512
Email: ncatm@mardi.gov.my
(1st announcement & Invitation to register)

29 JUNE - 1 JULY 2009
INTERNATIONAL NUCLEAR CONFERENCE 2009 AND EXHIBITION
Venue: PWTC, KL
Tel: 603 8925 0510 Fax: 603 8925 2588
Email: inc09@nuclearmalaysia.gov.my
Website: <http://online.nuclearmalaysia.gov.my/sems/inc09>
(Invitation to register)

4-5 AUGUST 2009
INDUSTRIAL PROCESS MEASUREMENT, CONTROL VALVE AND SAFETY DEVICES
Venue: Faculty of Chemical Engineering, UiTM, Shah Alam, Malaysia
Fax: 603 5543 6300
Email: aabi@salam.uitm.edu.my
Website: <http://aabi.tripod.com/workshops>
(Invitation to register)

8 OCTOBER 2009 AND 19 NOV 2009
PREVIEW:FIDIC CONSTRUCTION CONTRACT - A CLAUSE BY CLAUSE GUIDE
Venue: Kuala Lumpur
Tel: 603 2287 5175 (Ms. Sheila K)
Fax: 603 2287 5176
Website: www.charltonmartin.com
(Invitation to register)

3 - 5 NOVEMBER 2009
2ND CONSTRUCTION INDUSTRY RESEARCH ACHIEVEMENT INTERNATIONAL CONFERENCE (CIRAC 2009)
Venue: CIDB Convention Centre, Jln Cheras, KL
Tel: 6013 341 4908 (En. Mohd. Khairolden)/ 6012 628 9116 (Puan Maria Zura)/ 6012 346 5824 (Cik Intan Juliana)

Email: khairolden@cidb.gov.my/
maria@cidb.gov.my
intan@cidb.gov.my
(1st announcement and Invitation to register)

19-20 DECEMBER 2009
7TH INTERNATIONAL CONFERENCE ON ROBOTICS, VISION, SIGNAL PROCESSING AND POWER APPLICATIONS (RoVISP'09)
Venue: Langkawi, Kedah
Tel: 604 5996011/61 Fax: 604 5941023
E-mail: rovisp09@rovisp.org
Website: www.rovisp.org
(Call for Papers and Invitation to Register)

SINGAPORE
9-11 DECEMBER 2009
INTERNATIONAL SYMPOSIUM ON GROUND IMPROVEMENT TECHNOLOGIES AND CASE HISTORIES (ISG109)
Venue: Professional Activities Centre, NUS Faculty of Engineering, Blk EA, #05-34 Singapore 117576
Tel: (65) 6516 5113 Fax: (65) 6874 5097
E-mail: ISGI09@nus.edu.sg
(Invitation to register)

IEM Training Centre Sdn Bhd Website

IEM Training Centre Sdn Bhd is pleased to announce its website at www.iemtc.com. Please visit the website for more information and details on courses/seminars/workshops and other events. Details on IEM Insurance are also available at the website.

Thank you.

ANNOUNCEMENT

CALL FOR NOMINATIONS

YOUNG ENGINEER AWARD 2010

On behalf of IEM, the YES–G&S Committee is proud to invite nominations for the YOUNG ENGINEER AWARD for year 2010.

The objective of the Award is to encourage interest in engineering and to recognise potential among young engineers in Malaysia. The Award will be presented to the person who has shown outstanding ability and leadership qualities, **either**

- i) in the design and/or construction of an engineering device or system of merit; **or**
- ii) in the research and development or teaching of engineering.

In any one year, the Award may be made in either one or both of the categories mentioned above. If the Award is to be made in only one of the two category

may be made in the year. The Award is open to candidate who are:-

- i) Registered member with the Board of Engineers, Malaysia and under 35 years of age
- ii) Malaysian citizens or permanent residents of Malaysia
- iii) Graduate or Corporate Members of IEM.

Photocopies are allowed. The closing date for nominations is 30 September 2009.

The Proposer may or may not be a member of IEM. However, each nomination shall be supported by a brief recommendation from two Referees who are

Corporate members of IEM. If the Proposer himself is a Corporate member of IEM (or higher), then he may also act as one of the two required Referees.

Future nomination will be invited bi-annually.

The Award will comprise a cash prize of RM500.00, a scroll and plaque, to be presented with due ceremony to each recipient of the Award.

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

IEM LADY ENGINEER AWARD 2010

The Lady Engineer's Sub-Committee under the auspices of the Welfare Committee is proud to invite nominations for the Lady Engineer Award 2010.

The primary objective of the Award is to recognise the contributions by lady engineers. This Award may also incidentally encourage interest in engineering among ladies and encourage them to strive towards greater excellence. The Award will be presented to the lady engineer who has shown outstanding ability and leadership qualities, or has been a pioneer in any one or more of the following areas:

- In the design and/or construction of an engineering device or system, structural system, planned development, environmental improvements or,
- In the research and development of engineering device, systems, processes and/ or materials, publication of paper or,
- In the teaching of engineering or,
- In the management of engineering projects,
- Entrepreneurship in the commercial sector.

In making the selection, the following criteria will be given special consideration:

- Contribution to the well-being of people and communities
- Resourcefulness in planning and in the solution of design problems
- Pioneering in use of materials and methods
- Innovations in planning, design and construction
- Unusual aspects and aesthetic values

The Award is opened to candidates who are:

- Registered members of the Board of Engineers, Malaysia,
- Malaysian citizens or permanent residents of Malaysia,
- Graduate or Corporate Members of The Institution of Engineers, Malaysia.

The closing date for nominations is **30 September 2009**. Please submit nomination to:

**The Institution of Engineers, Malaysia,
Bangunan Ingenieur,
Lots 60/62, Jalan 52/4,
P.O. Box 223 (Jalan Sultan)
46720 Petaling Jaya, Selangor**

The Proposer may or not be a member of IEM or BEM, or an engineer. However, each nomination shall be supported by a brief recommendation from two Referees who are Graduate or Corporate member of IEM. If the Proposer is herself either a Corporate or Graduate member of IEM (or higher), then she may also act as one of the two required Referees.

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

WORLD FEDERATION OF ENGINEERING ORGANISATIONS (WFEO) 2009 AWARDS

The WFEO would like to call for nominations for the following awards. Below are the details:

(a) Medal of Engineering Excellence

The first presentation of the WFEO Medal was made in Prague, Czechoslovakia, in September 1989 during the 12th General Assembly of WFEO. The Medal was to be presented biennially hereafter, helping direct world attention to the practice, theory and public contributions of engineering.

(b) Medal of Excellence in Engineering Education

The first presentation of the WFEO Medal was made in Madrid, Spain, in November 1999, during the 18th General Assembly of WFEO. The Medal was to be presented biennially hereafter, helping direct world attention to the importance of continuing improvement in the quality, delivery and relevance of engineering education and training.

Nominations for the 2009 award of the WFEO Associate, the Consolidated Contractors Group;

(c) Hassib J. Sabbagh Award for Engineering Construction Excellence

This award was instituted in 2002 by the initiative and endowment of Hassib J. Sabbagh who has devoted many years of concern and effort in the area of engineering and construction. The award consists of a medal, a certificate and a cash prize of US\$10,000. The award is presented biennially at the General Assembly of the WFEO. The first presentation was given at the General Assembly meeting in Tunis, Tunisia in October 2003. The general purpose of the award is to direct world attention to the role of engineering in sustainable development.

(d) Said Khoury Award for Engineering Construction Excellence

This award was instituted in 2004 by the initiative and endowment of Said Khoury, who

is known for his active contribution in the field of engineering and construction. The award consists of a medal, a certificate and a cash prize of US\$10,000. The award is presented biennially at the General Assembly of the WFEO. The first presentation was given at the WFEO Executive Council in Chicago, US in October 2006. The general purpose of the award is to direct world attention to the role of engineering in sustainable development.

All four of the awards will be presented on the occasion of the General Assembly to be held in Kuwait City, Kuwait in November 2009. Nominations for each award should be submitted to the IEM Secretariat by 15 July 2009. Nomination form can be obtained from IEM Secretariat. Please contact Puan Aziah at 03 79684001. For further information please refer to www.iem.org.my.

Thank you.

IEM SCALE OF FEES FOR ARBITRATORS

Below are the revised IEM Scale of Fees for Arbitrator Rules 2003 amended and approved at the 422nd EXCOMM dated 3 November 2008 and 365th Council dated 19 January 2009. For more details, please contact Puan Nora of IEM Secretariat at 03-79684001/2 or email to nora@iem.org.my.

The arbitrator, in performing his duties, shall be paid as follows:

1. Single arbitrator

Where reference is to a single arbitrator, he shall be entitled to a payment of:

(a) **Basic Lump Sum Fee**
A Basic Lump Sum Fee on a scale and in stages as laid down in Table A.

(b) Additional Fees

In addition to the Basic Lump Sum Fee, the arbitrator shall be entitled to additional fees for each of the following services rendered:

- (i) For each preliminary meeting or meeting for directionsRM650
- (ii) Fee per day or part of a day for hearing, writing-up consent award, interim award, special case, attending court, etc.....RM2,100
- (iii) For taxing bill of costs,RM350 per hour

2. Three arbitrators

Where reference is to three arbitrators, the fee for each arbitrator shall be in accordance with 1(a) and (b) above.

3. Two arbitrators and umpire

Where the reference is to two arbitrators and an umpire (the umpire is to attend every hearing).

(a) The fees for each arbitrator shall be in accordance with 1(a) and (b) above.

(b) The fees for the umpire shall be as follows:

- (i) Where the umpire does not enter on the reference at the award stage, he shall be entitled to payment in stages as may become due in accordance with Table A, but excluding the last instalment due upon award, plus any additional fee(s) under 1(b)(ii) for which his services shall have been rendered.
- (ii) Where the umpire enters on the reference at the award stage, his fees shall be in accordance with 1(a) and 1(b) above.

4. Termination, Postponement and Abandonment

Where an arbitration reference is terminated or abandoned at any stage of the proceedings, the arbitrator shall be remunerated as follows:

(a) **Termination by Request or Default of Parties**

1. Termination of proceedings due to:

- (i) mutual consent of parties (no reason given by parties);
- (ii) settlement by parties;
- (iii) abandonment of arbitration by parties, e.g. lack of prosecution
- (iv) failure of parties to pay deposits under Rule 11(2);
- (v) withdrawal by an arbitrator under Art. 11(3).

2. Remuneration shall be in accordance with IEM Arbitrator's Schedule of Fees as follows:

- (i) A portion of the basic lump sum fee due and payable in stages in accordance with Clause 1(a) (Basic Lump Sum Fee) up to and including the stage at which the reference is terminated.
- (ii) Additional fees in accordance with Clause 1(b) (Additional Fees), for which the arbitrator shall have rendered his services.

(b) **Termination Upon Death, Incapacity of Arbitrator**

1. Termination due to

- (i) death;
- (ii) incapacity due to ill health; or
- (iii) by consent of parties at the request of the arbitrator for any reason other than ill health

2. Remuneration shall be determined by mutual agreement. Failing such agreement, the President shall fix the amount after receiving submissions from all concerned, and taking into account the extent of which Parties are affected in terms of abortive costs and delays. In the event of the arbitrator's death, the President's decision shall be made with or without the presence of the deceased arbitrator's administrator at the sole discretion of the President.

(c) **Termination by Arbitrator Without Reason**

1. Termination by arbitrator without giving any reason.

2. The arbitrator, in this case, is not entitled to any remuneration or expenses and shall refund such payments made to him.

(d) **Postponement or Cancellation of Hearing Dates**

1. Where a hearing date has been fixed and a party requires a postponement or cancellation, the arbitrator shall be entitled to charge the applicant party the following fees for the hearing dates vacated:

- (i) Notice given less than seven days before the hearing date:.....RM1,600 per day
- (ii) Notice given less than 30 days but more than seven days before the hearing date:.....RM1,050 per day
- (iii) Notice given more than 30 days but less than 60 daysRM500 per day
- (iv) Notice given more than 60 days before the hearing date.....No charge

Provided that

- (a) the arbitrator may waive such cancellation fees in whole or in part at his sole discretion.
- (b) all fees payable pursuant to the provisions of this paragraph shall be included in the costs of the award.

(e) **Removal of Arbitrator by High Court**

1. Ground for Termination

Removal by order of the High Court under the provisions of the Arbitration Act.

2. The applicant for such a court order shall apply for an order as to the arbitrator's remuneration and costs. If this is not done, or if the court declines to give such an order, then the matter shall be determined by the President.

5. Legal Fees for special case

All legal fees incurred in the filing of a special case with the High Court and all incidental expenses incurred therein shall be included in the costs of the award or arbitration.

6. Out-of-pocket expenses

In addition to the above, the arbitrator is entitled to be reimbursed for all out-of-pocket expenses incurred by him.

7. Revision of Scale of Fees

This Scale of Fees is subject to revision from time-to-time by order of the President.

TABLE A: BASIC LUMP SUM FEE**(I) SCALE OF BASIC LUMP SUM FEE**

The following Scale of Fees for an arbitrator shall apply to each separate claim and counter-claim/set off.

Where sums are claimed under one main head of claim and itemised under separate sub-heads based upon a common set of law, fact and evidence, such sums shall be treated as one aggregated sum for the purpose of this Scale of Fees.

Heads or sub-heads of claims based upon different sets of law, fact and evidence shall be treated as separate claims.

Amount in Dispute		Scale of Fees	
	(RM)	Percentage	Amount (RM)
First	25,000	@ 6.0%	2,000
Next	25,000		1,500
First	50,000	@ 2.5%	3,500
Next	50,000		1,250
First	100,000	@ 2.0%	4,750
Next	150,000		3,000
First	250,000	@ 1.5%	7,750
Next	250,000		3,750
First	500,000	@ 1.0%	11,500
Next	500,000		5,000
First	1,000,000	@ 0.5%	16,500
Next	1,500,000		7,500
First	2,500,000	@ 0.4%	24,000
Next	2,500,000		10,000
First	5,000,000	@ 0.3%	34,000
Next	5,000,000		15,000

	Amount in Dispute	Scale of Fees	
	(RM)	Percentage	Amount (RM)
First	10,000,000	@ 0.15%	49,000
Next	15,000,000		22,500
First	25,000,000	@ 0.10%	71,500
Next	25,000,000		25,000
First	50,000,000	@ 0.05%	96,500
Remainder			

(II) STAGE PAYMENTS

The above Basic Lump Sum Fee shall become due and payable in stages as hereunder:

(1) upon appointment		10%
(2) upon delivery of statement of claim	a further	15%
(3) upon delivery of statement of defence	a further	15%
(4) upon the close of pleadings	a further	10%
(5) upon award published	the remaining	50%
(6) Total:		100%

(III) ARBITRATION ABANDONED/TERMINATED

If the arbitration is abandoned/terminated by parties after the close of pleadings and before the final award, part of the Basic Lump Sum Fee shall be chargeable in lieu of Item (5) above as follows:

(1) Before the commencement of hearings		5%
(2) After the commencement of hearings		
but before closing submissions : arbitrator to assess :		
up to		25%
(3) After closing submissions but before award :		
arbitrator to assess : up to		50%

(IV) NON-MONETARY CLAIMS

Where a claim or counter-claim does not state a monetary amount, an arbitrator's fees shall be charged on time basis at the rate of RM350 per hour.

Talk on 'Clean Development Mechanism'

by **Engr. Juares Rizal bin Abd. Hamid**, *MIEM, P. Eng.*

THE talk, organised by the Chemical Engineering Technical Division, was attended by 74 participants. It focused on the subject of the potential benefits for the greenhouse gas reduction initiative in developing countries, including Malaysia. In particular, it highlighted the Clean Development Mechanism (CDM) as a means for and towards achieving greenhouse gas (GHG) reduction in project activities.

The speaker was Engr. Thayanathan Balakrishnan who has had over 10 years of experience in the process engineering process plant management and initiation of a CDM project for nitrous oxide abatement in the industrial manufacture of nitric acid.

The talk started with a presentation on the background and chronological development of the CDM provision. The speaker touched on the United Nations Framework Convention on Climate Change (UNFCCC) of the Rio Earth Summit in 1992 – the initiative having the objective of stabilising greenhouse gas concentrations in the atmosphere at such levels that would prevent anthropogenic interference with the climate system.

Following the event and in 1997, the Kyoto Protocol was initiated and adopted where legally binding targets for such stabilisation were laid down for the industrialised countries – referred to as the Annex 1 countries. In February 2005, the Kyoto Protocol was sanctioned as a legally binding document of enforcement in the Annex 1 countries; and the CDM is one of the means adopted by the Annex 1 industrialised countries to achieve their legally binding targets of enforcement.

The talk further discussed the basic fundamentals of CDM project development and those steps that potential project developers need to go through towards eventual generation of the incentivising Certified Emission Reduction (CER) where actual income can be derived from the initiative taken. The Kyoto Protocol also calls for the voluntary participation of non-Annex 1 developing countries, including possibly Malaysia, in the initiative. To this end, the talk presented the CDM project potential in Malaysia, briefly citing a number of case studies related to it. ■

Two-Day Seminar on 'Advanced Structural Steel Design'

by **Engr. Teoh Teik Seng**, M.I.E.M., P. Eng

THE two-day seminar on 'Advance Structural Steel Design' co-organised by the Civil and Structural Engineering Technical Division of IEM and the National University of Singapore (NUS) from 20 and 21 November 2008 was well attended by 99 participants from fabricators to practising engineers.

The speaker, Er. Professor Dr J.Y Richard Liew, who is currently the Director of Hazard, Risk and Mitigation Program and Associate Professor of the Department of Civil Engineering at NUS, has more than 20 years of research and practical experience in structural steel design and had been consulted on numerous steel construction projects in Singapore and the region.

The two-day seminar, focusing principally on building structures, introduced the design theory, code requirement and practical aspects of structural steelwork pertaining to various aspects of steel beam elements, axially loaded members, connections, portal/industrial buildings, multi-storeys frames, plated structures and composite construction.

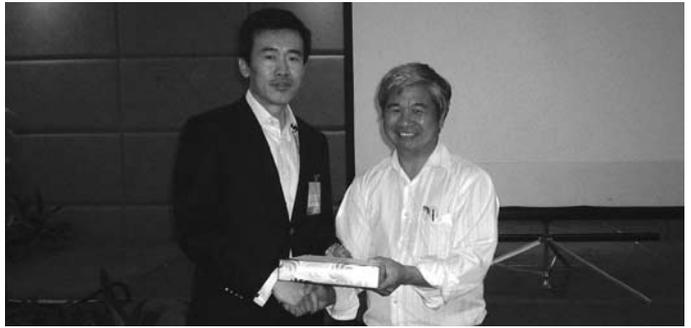
The lecture materials included theories governing robustness to the fundamental principles of stability in design, and included a practical look at how these theories are being translated into design methodologies. Also, detailed treatment to common design errors especially on connection was highlighted. In addition, the speaker also illustrated numerous working examples and case studies to reinforce practical learning.

On the first day, the course material provided by Prof. Richard Liew was on the introduction to basic steel designs with special emphasis on the design and construction of structural steel members, safety issues, member stability and overall frame stability and on how to avoid collapse during construction. This is to emphasise to the participants the importance of stability limits in the design of steel structures.

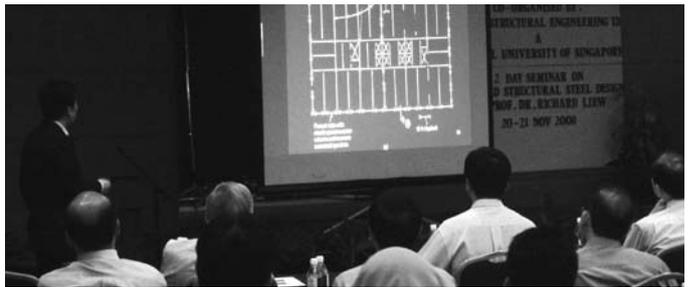
Design methods such as the properties of steel; limit state design; variation in material strength; variation in load; ultimate limit states; application of load factors; serviceability limit states; deformation and summary of design procedures were very clearly explained.

Case studies on trusses and space frames showing long spans and unconventional roof structures were presented so that the participants would have a sense of what it means for structures to be stable. Many engineers had an inherent understanding of the definition of instability – that a small change in load would cause a large change in displacement. Catastrophic failures, as illustrated in a case study of steel roof truss installation in Singapore, resulted from violating the fundamental principles of stability. Maintaining stability was particularly important during the erection stage of construction, when the structure skeleton is exposed prior to the installation of the final stabilising features, such as roofing and cladding material.

Day two of the seminar covered more advanced topics on connection and composite designs in design codes, of which many engineers found complicated and not comprehensive enough due to the short time frame. Connection with a special emphasis on the design of either bolted or welded, and composite construction with a special emphasis on the construction of building floors and frames using steel-concrete composite design such as composite beams and concrete infilled columns were daunting topics of the day.



Presentation of appreciation token to the speaker. Engr. Prof. Dr Richard Liew by Engr. Tu Yong Eng, Chairman on Civil and Structural Engineering Technical Division



Participants at the seminar

The speaker highlighted that for construction industries in Singapore and Hong Kong, where high-rise constructions were common in lieu of the limited construction space, high performance concrete with grade 200MPa combined with steel sections as composite structure would be the future construction trend.

Connection could be defined as the aggregate of component parts used to join members which normally consist of affected elements (such as column flanges, beam webs and beam flanges), connecting elements (such as gussets, plates, angles and tees) and connectors (such as bolts, welds and pins).

The design of bolted connection involves geometrical requirement, the effect of bolt holes, block shear, bolts in tension and shear, bolt tightening requirement and quality control. The welded connections, which are basically the weldability of steel, heat affected zone, weld defects, brittle fracture, analysis of weld groups, weld qualifying procedure, and quality assurance and inspection, were highlighted.

In composite construction, the speaker clearly divided the topics into the following: introduction to composite construction, composite beams and composite columns.

The design of composite column under the present British code BS 5950: Part 3.1 dealt only with composite beams, but a simple 'cased strut' method given in BS 449 is available in limit state format in Part 1 of BS 5950. The speaker highlighted the 'cased strut' approach in Eurocode 4, which had been developed further, and presented a working example.

Other topics on advanced composite system requiring long spans and shallow floors, tapered fabricated beam, beam with openings, haunch girders, stub girders, shallow floor system and asymmetric beams, were also explained.

The practical questions that were raised from the floor were very well answered by the speaker. At end of the seminar, the participants not only benefited by advancing their knowledge, but also upgraded their technical skills on steel structure for professional development. ■

Half-Day Seminar on High Performance Concrete and Concrete Structure Relining

by **Engr. Neo Boon Kheng**, *MIEM, P. Eng.*

THE Tunnelling and Underground Space Technical Division, of The Institution of Engineers, Malaysia had organised a half-day seminar on High Performance Concrete and Concrete Structure Relining at the Conference Hall of Bangunan Ingenieur, Petaling Jaya, on 19 July 2008. The seminar was attended by 48 participants.

The term High Performance Concrete has traditionally been taken to equate to high strength concrete. This is not surprising given the quantum leap in achievable compressive strengths with the advent of high range water reducers. In tandem, specifications for the performance of these high durability concretes have also moved ahead today, it is not uncommon to find these performance requirements specified for most large infrastructure projects.

High performance concrete is distinctly different from normal concrete. While the introduction of specialist materials into the concrete as well as careful proportioning of the materials can effectively produce a concrete that meets the most stringent requirement, concreting contractor have not been able to keep pace with the advent of such new technologies and the challenges they offer.

The failure to realise the differences in the nature of these concretes compared to the normal concretes they have traditionally worked with, is a major issue that needs to be addressed, if high durability concrete performance in an actual structure environment is to be realised.

The focus of concrete technology advancements in recent times have shifted to achieving high durability. Coincidentally, the developments of these High Durability Concrete have also led to higher strengths concretes being produced as a matter of course.

The speaker, Mr. Tony Yap who is the Technical Advisor on High Performance Concrete to WAK Consultants Pte Ltd, share a general overview of the status of high performance concrete, and some performance specifications developed around these new capabilities and which are now commonly applied.

During Q&A Session, Mr. Tony answered all the questions raised by the seminar participants. The seminar Chairman, Engr. Neo Boon Kheng, presented momentos to the distinguished speakers of the seminar. The seminar ended at 12.45 p.m. ■

Technical Visit to Process Plant Ban Heng Bee Rice Mill

by **Engr. Assoc. Prof. Dr Law Chung Lim**, *MIEM, P. Eng.*

ON 9 March 2008, the Chemical Engineering Technical Division led a team of 20 members from the Petaling Jaya branch and 14 members from the Penang branch on a visit to the Ban Heng Bee Rice Mill (1952) Sdn Bhd. The mill is located at Pendang, Kedah.

Ban Heng Bee Rice Mill is the first rice mill in Malaysia that uses Cogeneration Heat and Power (CHP) in its drying and milling operations. The drying operation has 56 dryers which were previously run on heavy fuel oil.

The mill has a steam boiler with a capacity of 6.5 ton per hour of saturated steam at 30 barg, turbine of 450 kWh back-pressure, multicyclone dust collector and heat exchanger of 1,200,000 kcal/hr.

With a capacity of 10 tonnes of paddy per hour, Ban Heng Bee rice mill produces about 2 tonnes of rice husk every hour. The availability of rice husks created a potential for the mill to run on a rice-husk fired boiler to supply the mill's power and heating requirements for the drying operation.

As fuel price was increasing and the rice husks were posing a disposal problem, the rice mill decided to install a rice husk-fired cogeneration plant to cover its energy requirements.

A video presentation introducing the company, its operations, and a brief description on the Cogen plant as well as its product brands were given at the beginning of the visit. Thereafter, process engineer Lim Wai Liat explained briefly on the Cogen operation to the visitors. After the briefing session, all visitors were brought to the site where the Cogen plant is located.

The Cogen plant at Ban Heng Bee Rice Mill is a cogeneration system that uses a heat engine or a power station to simultaneously generate electricity and heat. The electricity is used to power equipment or offices. The heat is utilised in unit operations that require heat for instance dryers.

The plant tour took about two hours. After the tour, the visiting team gather at the conference room and left the plant at 4.30 p.m. ■



3rd Asian Concrete Federation (ACF) International Conference on 11-13 November 2008

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

THE theme of the Conference was 'Sustainable Concrete Technology and Structures in Local Climate and Environmental Conditions'. The event was held at Rex Hotel, Ho Chi Minh City, Vietnam, and was attended by Engr. Assoc. Prof. Dr Jeffrey Chiang Choong Luin, The Institution of Engineers, Malaysia (IEM) representative who was sponsored by the Civil and Structural Engineering Technical Division. The Conference was well attended by more than 300 participants, and 160 technical papers were presented by authors from local and international universities and research institutes.

The conference organisers divided the technical sessions into the following topical areas of research interests, with some interesting titles for the technical papers:

Materials	New ultra high strength concrete, advanced admixture applications for high performance concrete, geopolymer concrete, shrinkage reducing and expansive agents, active mineral admixture to improve water-tightness and corrosion resistance in concrete, high performance concrete for marine structures.
Analysis and Design	Load factors for bridge evaluation, underground concrete tunnels, soil-structure interaction design for foundation, bond stress for deformed hook bars, seismic resistance in slab-column for punching shear, time-dependent behaviour for prestressed bridge girders, non-linear FE in RC columns, crack analysis, shear strengthening, FRP girder models, FE models for earthquake engineering.
Testing	Early age creep by temperature stress, shake table effects on RC bridge columns, chloride concentration measurement by gamma rays, RC beams with T-headed bars as shear resistance under static and fatigue loads, electromagnetic shielding, shear in segmental prestressed concrete beams, autogeneous shrinkage and cracking in high strength concrete.
Durability and Repair	Local bond between corroded reinforcement and concrete, visual test for cold joint and sand streak for concrete durability, fatigue performance for corroded RC beams, chloride penetration analysis, service life of structures exposed to coastal environment, evaluation of cracked structures due to drying shrinkage, magnesium sulphate attacks, 'Shirasu concrete' in marine environment, water repellent treatment for cracked concrete to resist chloride ingress.
ICCMC Code and others	Seismic action in confined RC columns, seismic action for far field effect, seismic damage assessment and retrofit, water leakage cracks, Thailand Building Code development, coupling joint of prestressed concrete bridge, natural radioactivity in building materials, truss construction with ultra high performance concrete.

Engr. Dr Chiang's paper No. E.03, entitled, 'Design for seismic action – A far field effect in Malaysia's experience', was slotted into the last category of the technical session. The synopsis is as follows:

Malaysia has been known to experience seismic tremors originating from neighbouring countries, such as Indonesia and the Philippines. Although there are a few active fault lines in East Malaysia (i.e. Sarawak and Sabah), but overall the West Peninsular Malaysia is relatively free from direct seismic action.

Nevertheless, the recent high intensity earthquakes in 2004 and 2005 from Sumatra, Indonesia have severely jolted the population of Peninsular Malaysia with the generated tsunami and appreciable ground movements. These have raised questions on the structural stability and integrity of existing building structures in Malaysia, in the face of such seismic effect from Sumatra – which is termed as 'Far Field Effect' of earthquake.

Recently, the local authority in the form of the Public Works Department (Jabatan Kerja Raya or JKR in Malaysian term) has proposed some design guidelines for concrete buildings in Malaysia, based on local research which has produced some microzonation maps arising from local ground response analysis.

This paper will provide some insights into these recent developments of design guidelines and highlights some of the flaws and drawbacks in the proposed seismic design guidelines for concrete buildings. Some recommendations are proposed to enhance the applicability of such guidelines which would be able to take into account the actual 'far field effect' of earthquakes to locally felt earthquake intensity.

Other than attending and presenting a technical paper at the ACF Conference, Engr. Dr Chiang (as an observer) also attended the 4th Asian Concrete Federation (ACF) Executive Council Meeting held on 10 November 2008, also at Rex Hotel, Ho Chi Minh City. The Immediate Past President of the ACF is Prof. Taketo Uomoto, formerly of Tokyo University, Japan. The objectives of the ACF are as follows (which are extracts from Prof. Uomoto's opening message at the 4th ACF meeting):

- (1) Initiation and support of international collaborative activities for the development of research and technology relating to various aspects of concrete and concrete structures.
- (2) Dissemination of useful information on concrete and concrete structures by way of publications, conferences, symposia, workshops and/or seminars.
- (3) Promotion of updating and revising concrete codes/standards on structural design, materials, construction and maintenance through development of new knowledge to meet the needs of changing time.

- (4) Interaction with the members and maintaining their awareness of the activities of the Federation.

ACF memberships come in three categories:

- National representatives (*e.g.* Thailand Concrete Institute or TCI) – subscription ranges from US\$1000 – US\$4000 per annum
- Corporate representatives (*e.g.* ready-mix suppliers) – subscription ranges from US\$200 – US\$400 per annum
- Individual representative (*e.g.* academics or researchers) – subscription ranges from US\$20 – US\$40 per annum

At the 4th ACF Executive Council meeting, Prof. Sim Jongsung of Hanyang University, Korea, was elected as the new President of the ACF, succeeding Prof. Uomoto. As a matter of interest, the countries which are represented include Australia, Taiwan, India, Indonesia, Japan, Korea, Thailand, Vietnam, Singapore, the Philippines and Nepal. The International Concrete Model Code for Asia (ICCMC) is the only non-national body represented within the ACF.

The Federation is a collective effort by national concrete institutes or associations, coming together with other corporations and individual members to raise the standards of concrete practices in the Asia Pacific region. Countries like Thailand, Taiwan, Singapore and even Australia have their own concrete institutes or associations, hence, when they come together during the meeting, they can make decisions on behalf of their members in their respective nations/economies. There were two interesting projects proposed by Japan and Indonesia to be funded by the ACF, namely:

- To undertake a survey among its member countries in the

Asia Pacific on the current state of concrete practices, and the qualification systems for concrete engineers in Asian countries – proposed by JCI, Japan.

- Identification of creep and shrinkage of high strength concrete in humid tropical weather conditions – proposed by HAKI, Indonesia.

Malaysia does not have a true concrete institute, but there are three bodies claiming to represent the interests of concrete designers and practitioners in Malaysia, *i.e.* the Cement and Concrete Association of Malaysia (C&CA), PERKOM or Concrete Society of Malaysia and the National Ready Mix Concrete Association of Malaysia (NRMCA). Unfortunately, none of these bodies are represented at the ACF, perhaps knowing that each does not command a broad spectrum of interests but only of the narrow interests of specific groups in Malaysia, such as those dealing in concrete as a material or as a structure. In the words of one Malaysian engineer, 'The local concrete industry players are either too commercialised or too academic, and this fragmentation of key players does not bode well if Malaysia has to compete globally, regionally or worldwide.'

It is hoped that in the near future, these three separate entities can either come together or form a common institute of association to represent the concrete industry in Malaysia as a whole, and be able to sit with the other regional partners to collaborate and strategise on the use and practice of concrete material and structural design. IEM, which is involved heavily in the development of the national concrete codes of practice, could be the coordinating organisation to bring this hope to fruition. ■



Seminar on 'Excavation and Retaining Walls'

by **Engr. Yee Yew Weng**, MIEM, P. Eng.

THE IEM Penang Branch organised a Seminar on 'Excavation and Retaining Walls' on 31 October, 2008, supported by the IEM Geotechnical Engineering Technical Division and the Hong Kong Institution of Engineers at a hotel in Georgetown, Penang. The Seminar was generally a repeat of an earlier Seminar conducted in Kuala Lumpur on 24 March, 2008 (reported in the July 2008 issue of the JURUTERA) albeit with slight program changes.

The full day Seminar was attended by 105 participants. The speakers were Engr. Tan Yean Chin (Design of Retaining Wall and Support Systems for Deep Basement Construction); Engr. Liew Shaw Shong (Case Studies of Support of Open

Excavations and Distressed Retaining Walls in Malaysia); Engr. Dr Toh Cheng Teik (Deep Excavation in Malaysia – The State of the Art); Dr Eric Li (HKIE) (Monitoring of Ground and Wall Deformation Associated with Deep Excavation in Recent and Old Reclamations in Hong Kong); Ir. Albert Ho (HKIE) (An Account of Deep Excavations using Steelworks in Hong Kong); and Engr. Yee Yew Weng (Case Studies – Deep Soil Mixing in Excavations).

The Seminar concluded at 5.00 p.m. with tokens of appreciation given out by the Organising Chairman Engr. Sim Tzer Yung to the presenters. ■