To All Members, Date: 12 May 2010

# CANDIDATES APPROVED TO SIT FOR YEAR 2010 PROFESSIONAL INTERVIEW

The following candidates have been approved to sit for the Professional Interview for 2010.

In accordance with Bylaws 3.9, the undermentioned names are published as having applied for membership of the Institution, subject to passing the year 2010 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 Hon. Secretary. Such communication should be lodged *a month* from the date of publication.

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

## NEW APPLICANTS

| Name | Qualifications |
|---|---|
| **CIVIL ENGINEERING** | |
| ABU BAKAR BIN ABD AZIZ | BE HONS (UiTM) (CIVIL, 1996) |
| LIM KWEI SEAH | BE HONS (UTM) (CIVIL, 2002) |
| LIM YEAN SHONG | BE HONS (ABERTAY DUNDEE, SCOTLAND) (CIVIL, 1999) |
| MOHD YASIM BIN A. GHANI | BE HONS (MIDDLESEX POLYTECHNIC, CNAA) (CIVIL, 86) |
| RAHMAT BIN RASHIB | BE HONS (UTM) (CIVIL, 2001) |
| RAJA ANDIFARIZAN BIN RAJA AHMAD | BE HONS (UTM) (CIVIL, 2003) |
| ROSLI BIN HJ OSMAN | BSc (UNI OF SALFORD) (CIVIL, 86) |
| SUHAINI BINTI SHAMSUDIN | BE HONS (UTM) (CIVIL, 2000) |
| TEE SENG MIAN | BE HONS (UNI OF CANTERBURY) (CIVIL, 00) |
| YUSFI BIN MOHAMED YUSOF | BSc (ARKANSAS STATE UNI) (CIVIL, 1989) |

## NEW APPLICANTS

| Name | Qualifications |
|---|---|
| **ELECTRICAL ENGINEERING** | |
| MOHD KHAIRI BIN OTHMAN | BSc (HARTFORD) (ELECT, 87) |
| ROSMADI BIN ABDULLAH | BE HONS (UTM) (ELECTRICAL, 2002) |
| SHAHARUDDIN BIN AHMAD | BE HONS (UTM) (ELECTRICAL, 1997) |
| **MECHANICAL ENGINEERING** | |
| CHONG KOK HIUNG | BE HONS (UTM) (MECH, 1993) |
| CHONG WOEI TDING | BE HONS (MALAYA) (MECH, 2001) |
| GOH CHEE KONG, ALBERT | BE HONS (MALAYA) (MECHANICAL, 2001) |
| JAMIL BIN HASHIM | BSc (SUNDERLAND POLYTECHNIC, CNAA) (MECH, 1985) |
| LEE HUNG SOON | BE HONS (UTM) (MECH, 1996) |
| LIM CHONG HU | BE HONS (LEICHESTER) (MECH, 1997) |
| MUHAMMAD FADZLI BIN MUHAMMAD SALEH | BE HONS (GLASGOW) (MECH, 2004) |
| TUAN AB RAHMAN BIN TUAN MUDA | BSc (LEEDS) (MECH, 1980) |

## TRANSFER APPLICANTS

| M'ship No | Name | Qualifications |
|---|---|---|
| **CIVIL ENGINEERING** | | |
| 35619 | HAR LEE SONG | BSc HONS (UTM) (CIVIL, 02) |
| 25648 | HO CHEE SIANG | BE HONS (UPM) (CIVIL, 2004) |
| 25427 | KHOO CHEE SEONG | BE HONS (UPM) (CIVIL, 2004) |
| 21338 | KUEH MENG YAW | BSc (MISSOURI) (CIVIL, 1999) |
| 23845 | LEE KHIM LIANG | BE HONS (UKM) (CIVIL & STRUCTURE, 2000) |
| 20600 | LEOW YOKE CHING | BE HONS (UPM) (CIVIL, 2004) |
| 19701 | MOHD NADZRI BIN MOHAMAD | BE HONS (UiTM) (CIVIL, 1998) |
| 38012 | MOHD SANI BIN ABU BAKAR | BE HONS (UTM) (CIVIL, 1999) |
| 15500 | SAPRI BIN ABU HASSAN | ADV DIP (UiTM) (CIVIL, 1995) |
| 29826 | SONG SEE SIONG | BE HONS (MALAYA) (CIVIL, 04) |
| 28962 | YAP HIONG YONG | BE HONS (UPM) (CIVIL, 2002) |
| **ELECTRICAL ENGINEERING** | | |
| 20852 | GOH HUI HWANG, DR | BE HONS (UTM) (ELECT, 98) |

## TRANSFER APPLICANTS

| M'ship No | Name | Qualifications |
|---|---|---|
| 36654 | MD AFIFUDDIN BIN DAUD @ AB AZIZ | BE HONS (UTP) (ELECT & E'TRONIC, 2005) |
| 31733 | MOHD AZMI BIN JUSOH | BE HONS (MALAYA) (ELECT, 2002) |
| 25571 | WAN MOHD HAZAIRIN BIN WAN DAUD | BE HONS (UMS) (ELECT & E'TRONIC, 2001) |
| **ENVIRONMENTAL ENGINEERING** | | |
| 22621 | NG JIA YANG | BE HONS (MALAYA) (ENVIRONMENTAL, 2001) |
| **MECHANICAL ENGINEERING** | | |
| 13915 | ABD RAZAK BIN ISMAIL | BSc (FLORIDA INST OF TECH) (MECH, 1990) |
| 22803 | MAHADHIR BIN MANAN | BE HONS (UiTM) (MECHANICAL, 2005) |
| 29119 | MOHD AZZERI BIN MOHD NAIEM | BE HONS (UTM) (MECH, 2000) |
| 31748 | SHEIKH FAHMI BIN SHEIKH MOHD | BE HONS (MALAYA) (MECH, 2005) |
| 29604 | WONG KIEN FATT | BE HONS (UTM) (MECH, 2006) |
| 30518 | WONG KIN MENG | BE HONS (MONASH UNI) (MECH, 2006) |

## TRANSFER TO THE GRADE OF GRADE MEMBER

| M'ship No | Name | Qualifications |
|---|---|---|
| **CIVIL ENGINEERING** | | |
| 24839 | HO VOON FUI, MATHEW | BSc (SOUTH ALABAMA) (CIVIL, 2002) |
| 29654 | HUZAIDIN BIN BORHAN | BE HONS (UTM) (CIVIL, 2000) |
| 28836 | JALALUDDIN BIN ABAS | BE HONS (UTM) (CIVIL, 2003) |
| 27532 | LEE CHEE BOON | BE HONS (UM) (CIVIL, 2005) |
| 36955 | LEE KAI MING | BE HONS (LIVERPOOL) (CIVIL, 2001) |
| 22134 | LEE YING FOONG | BSc (OKLAHOMA STATE U) (CIVIL, 1998) MSc (USM) (STRUCTURE, 2000) |
| 23914 | LIEW TZE KHET | BE HONS (CANTERBURY) (CIVIL, 2003) |
| 25461 | PAN WANG FOOK | BE HONS (MALAYA) (CIVIL, 2001) ME (MALAYA) (SCIENCE, 2004) |
| 24749 | SHAHROL RIZAL BIN SAMSUDIN | BE HONS (UTM) (CIVIL, 2003) |
| 24431 | YAP KHAN NIE | BE HONS (ADELAIDE) (CIVIL, 2001) |

## TRANSFER TO THE GRADE OF GRADE MEMBER

| M'ship No | Name | Qualifications |
|---|---|---|
| **ELECTRICAL ENGINEERING** | | |
| 26795 | ABDUL RAHIM BIN SALLEH | BE HONS (USM) (ELECTRICAL POWER, 2002) |
| 13032 | AHMAD REZAHAN BIN MOHAMMAD | BE HONS (UTM) (ELECTRICAL, 1992) |
| 18099 | GOBBI S/O RAMASAMY | BE HONS (UTM) (ELECTRICAL, 1998) |
| 16394 | ILIME BIN IBRAHIM | BE HONS (UTM) (ELECTRICAL, 1991) |
| 21665 | MOHD FADZIL BIN MOHD SIAM | BE HONS (SOUTHAMPTON) (ELECTRICAL, 1994) |
| **ELECTRONIC ENGINEERING** | | |
| 33776 | AHMAD ZULHASMIE BIN MAMAT | BE HONS (UTM)(ELECTRICAL & ELECTRONIC, 2001) |
| 23882 | LIM SWEE FUNG | BE HONS (NOTTINGHAM TRENT) (ELECTRONIC, 2001) |
| 22575 | LOO KIN LEONG | BE HONS (WALES) (ELECTRICAL & ELECTRONIC, 2001) |

# ADMISSION / ELECTION / TRANSFER

The IEM Council, at its **372nd** meeting on **17 April 2010** approved the admission / election / transfer of a total of **721** members, consisting the following:

| DISCIPLINES | MEMBERSHIP GRADES | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FELLOW | MEMBER | GRADUATE | INCORPORATED | AFFILIATE | ASSOCIATE | STUDENT | TOTAL |
| Aeronautical | | | 2 | | | | | **2** |
| Aerospace | | | 1 | | | | 4 | **5** |
| Agricultural | | | | | | | | |
| Automotive | | | | | | | | |
| Biochemical | | | | | | | | |
| Biomedical | | | | | | | 5 | **5** |
| Biotechnology | | | | | | | 1 | **1** |
| Building Services | | | | | | | | |
| CAD/CAM | | | 1 | | | | | **1** |
| Chemical | | 1 | 7 | | | | 15 | **25** |
| Civil | | 20 | 53 | | | | 134 | **207** |
| Communication | | | 1 | | | | | **1** |
| Computer | | | 4 | | | | 2 | **6** |
| Computer Systems | | | | | | | | |
| Computer and Communication | | | | | | | | |
| Control System | | | | | | | | |
| Electrical and Electronic | | | | | | | | |
| Electrical | | 10 | 19 | | | | 51 | **80** |
| Electronic | | 4 | 19 | | | | 178 | **201** |
| Electromechanical | | | | | | | | |
| Energy | | | | | | | | |
| Environmental | | | | | | | | |
| Food and Process | | 1 | | | | | | **1** |
| Geotechnical | | | | | | | | |
| Highway | | | | | | | | |
| Industrial | | | | | | | | |
| Information System | | | | | | | | |
| Information Technology | | | | | | | | |
| Instrumentation | | | | | | | | |
| Instrumentation and Control | | 1 | | | | | 3 | **4** |
| Manufacturing | | 1 | | | | | 6 | **7** |
| Manufacturing System | | | | | | | | |
| Marine | | | | | | | | |
| Materials | | | | | | | | |
| Metallurgy | | | | | | | | |
| Mechanical | | 8 | 46 | | | | 99 | **153** |
| Mechatronic | | | 2 | | | | 19 | **21** |
| Microelectronic | | | | | | | | |
| Mineral | | | | | | | | |
| Mineral Resources | | | | | | | | |
| Mining | | | | | | | | |
| Naval Architecture | | | | | | | | |
| Petroleum | | | | | | | 2 | **2** |
| Polymer | | | | | | | | |
| Structural | | | | | | | | |
| Telecommunication | | | | | | | 1 | **1** |
| Water Resources | | | | | | | | |
| **TOTAL** | | **44** | **157** | **–** | – | **–** | **520** | **721** |

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

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

## TRANSFER TO THE GRADE OF GRADE MEMBER

| M'ship No | Name | Qualifications |
|---|---|---|
| | **FOOD & PROCESS ENGINEERING** | |
| 29666 | TEH ENG HUAT | BE HONS (UPM) (FOOD & PROCESS, 1999) |
| | **MECHANICAL ENGINEERING** | |
| 25886 | CHOK YUN VUN | BE HONS (WALES) (MECHANICAL, 2001) |
| 30577 | ICAHRI BIN HJ CHATTA | BE HONS (UTM) (MECHANICAL - INDUSTRIAL, 2001) |

## ELECTION TO THE GRADE OF MEMBER

| Name | Qualifications |
|---|---|
| **CHEMICAL ENGINEERING** | |
| TAN SHU NGEE | BSc (HONS) (SURREY) (CHEMICAL, 1977) |
| **CIVIL ENGINEERING** | |
| AMINUDDIN BIN YAHYA | BSc (STRATHCLYDE) (CIVIL, 1984) |
| FAHMI BIN NGALIMAN | BE HONS (UiTM) (CIVIL, 2002) |
| FAZELA BINTI MUSTAPA | BE HONS (UTM) (CIVIL, 2000) |
| LIM KIM SIONG | BE HONS (UTM) (CIVIL, 2002) |
| LOKMAN BIN NASIR | ADV DIP (UiTM) (CIVIL, 1994) |
| SUDIRMAN BIN KAMAL | BSc (ASTON UNI, UK) (CIVIL, 1981) |
| TAY YEW CHONG | BE HONS (GLASGOW) (CIVIL, 1999) |
| VASUKEY A/P PALANY KUMAR | BE HONS (UTM) (CIVIL, 1998) |
| WONG CHERN PHERN | BE HONS (LEEDS) (CIVIL, 1999)<br>MSc (UMIST) (STRUCTURAL, 2001) |
| **ELECTRICAL ENGINEERING** | |
| MOHAMMED BIN HAJI SAMSUDIN | BE HON (UTM) (ELECTRICAL, 1982) |
| MOHD SOFFIAN BIN MOHAMAD MUKHTAR | BE HONS (UM) (ELECTRICAL, 2002) |
| TAN JOO KOK | BE HONS (CANTERBURY)<br>(ELECTRICAL & ELECTRONIC, 1989)<br>ME (CANTERBURY) (ELECTRICAL & ELECTRONIC, 1994) |
| ZULKIFLI BIN MIZAN | BE HONS (UM) (ELECTRICAL, 1999) |
| **ELECTRONIC ENGINEERING** | |
| MOHD MARZUKI BIN MUSTAFA | BE HONS (TASMANIA) (ELECTRICAL, 1985) |
| MOHD SABRI BIN MOHAMAD ZIN | BE HONS (USM) (ELECTRICAL & ELECTRONIC, 1998) |

## TRANSFER TO THE GRADE OF GRADUATE

| M'ship No | Name | Qualifications |
|---|---|---|
| | **CHEMICAL ENGINEERING** | |
| 23608 | HIDAYAH BINTI JULAIHI | B.E.HONS.(UiTM)(CHEMICAL,06) |
| | **CIVIL ENGINEERING** | |
| 31212 | LIM YANG JIN | B.E.HONS.(MALAYA)(CIVIL,09) |
| 28111 | LAU KANG JING | B.E.HONS.(USM)(CIVIL,09) |
| 28312 | MOHD NASIR BIN KAMAROL ZAKI | B.E.HONS.(UTM)(CIVIL,08) |
| 31207 | LEE WEI CHEN | B.E.HONS.(MALAYA)(CIVIL,09) |
| 33199 | SYED KHAIRI BIN SYED ABBAS | B.E.HONS.(UiTM)(CIVIL,09) |
| 33304 | MOHD AZUAL BIN JAAFAR @ MOHAMAD | B.E.HONS.(UiTM)(CIVIL,09) |
| 22185 | AMMAR BIN MOHD RASHID | B.E.HONS.(UTM)(CIVIL.05) |
| 30880 | LUK ING KAI | B.E.HONS.(KLIUC)(CIVIL,08) |
| 17451 | CHEA YEE BOON | B.E.HONS.(UTM)(CIVIL,00) |
| 16753 | HAMDAN BIN ALI | B.E.HONS.(UiTM)(CIVIL,97) |
| | **ELECTRICAL ENGINEERING** | |
| 28551 | KAMAL ASHRAFF BIN MOHAMAD ASHRAY | B.E.HONS.(UTeM)(ELECTRICAL POWER,07) |

## ADMISSION TO THE GRADE OF GRADUATE

| M'ship No | Name | Qualifications |
|---|---|---|
| | **AERONAUTICAL ENGINEERING** | |
| 42531 | KUEH SHAU YEE | B.E.HONS.(UPM)(AEROANGKASA,08) |
| 42441 | MOHSEIN BIN MA'SON | M.E.HONS.(IMPERIAL COLLEGE LONDON)<br>(AERONAUTICAL,09) |
| | **AEROSPACE ENGINEERING** | |
| 42513 | JOANNA RANI PACKIANATHAN | B.E.HONS.(USM)(AEROSPACE,09) |

## TRANSFER TO THE GRADE OF GRADE MEMBER

| M'ship No | Name | Qualifications |
|---|---|---|
| 21334 | ILANGOVAN KARUPIAH | BE HONS (ROBERT GORDON)<br>(MECHANICAL & OFFSHORE, 1998)<br>MSc (ROBERT GORDON)<br>(OFFSHORE ENGINEERING, 2000) |
| 24728 | KUA CHIN TEE | BE HONS (UNITEN) (MECHANICAL, 2003) |
| 20097 | MOHD FAUZI BIN SHAFIE | BE HONS (UPM) (MECHANICAL/SYSTEM, 1994) |
| 20412 | SAIFULA AZIZI BIN MOHAMAD SAAD | BE HONS (UPM) (MECHANICAL, 1999) |

## ELECTION TO THE GRADE OF MEMBER

| Name | Qualifications |
|---|---|
| NOR IZMA BINTI ZAINOL ABIDIN | BSc (RENSSELAER POLY, USA) (ELECTRICAL, 2001) |
| **MATERIALS ENGINEERING** | |
| MARIATTI JAAFAR @ MUSTAPHA | BE HONS (USM) (MATERIAL, 1996)<br>MSc (USM) (TECH. POLYMER, 1999)<br>PhD (USM) (2002) |
| **MECHANICAL ENGINEERING** | |
| AHMAD RIDZUAN BIN BAHARUDIN | BE HONS (USM) (MECHANICAL, 1998) |
| AZMAN BIN ILYAS | BE HONS (UTM) (MECHANICAL, 1986) |
| AZMI BIN SAAD | BSc HONS (UTM) (MECHANICAL, 1998) |
| HUANG KIONG HUAT, ANTHONY | BE HON (MMU) (MECHANICAL, 2004) |
| LEE SEE KENN | ME (IMPERIAL COLLEGE, U. LONDON)<br>(MECHANICAL, 1997) |
| LIM SAM LIONG | BSc (PURDUE, INDIANAPOLIS) (MECHANICAL , 1999) |
| MOHD AZHAR BIN ABDUL RAHMAN | BSc (MISSOURI) (MECHANICAL, 1994) |
| MOHD JARISMAN BIN ABDUL JALIL | BE HONS (LIVERPOOL) (MECHANICAL, 1998) |
| MUHAMMAD AZAHARI BIN MUSTAPHA | BSc (WASHINGTON U) (MECHANICAL, 1987) |
| RODZI BIN ABU SEMAN | BE HONS (UTM) (MECHANICAL, 2000) |

## PASSED PROFESSIONAL ASSESSMENT (PAE)

| Name | Qualifications |
|---|---|
| **CHEMICAL ENGINEERING** | |
| MOHAMAD FAZDHLI BIN HASSAN | BE (LAMAR UNI, USA) (ELECTRICAL, 1991) |

## TRANSFER TO THE GRADE OF GRADUATE

| M'ship No | Name | Qualifications |
|---|---|---|
| 34710 | MOHD FAIRUZ BIN MASROM | B.E.HONS.(UTeM)(ELECTRICAL POWER,09) |
| 21079 | LIM SEONG LOONG | B.E.HONS.(UTM)(ELECTRICAL,02) |
| | **INSTRUMENTATION & CONTROL ENGINEERING** | |
| 22537 | MOHD AZMIN BIN ISHAK | B.E.HONS.(UTP)<br>(ELECTRICAL & ELECTRONIC,04) |
| | **MECHANICAL ENGINEERING** | |
| 27201 | ADIB FURQAN BIN SHAHUDIN | B.E.HONS.(UTM)<br>(MECHANICAL - INDUSTRIAL,08) |
| 27338 | WAN NORHAFIZAN BIN WAN ROHIZAN | B.E.HONS.(UTeM)(DESIGN & INNOVATION,08) |
| 28646 | NOOR HASLYENA BINTI HASSAN | B.E.HONS.(UTHM)(MECHANICAL,08) |
| 37523 | AHMAD DELI BIN MOHD NOOR | B.E.HONS.(UTeM)<br>(STRUCTURE & MATERIAL,09) |
| 32225 | SOON GHIM HIN, NICHOLAS | B.E.HONS.(CURTIN)(MECHANICAL,08) |
| 32266 | ONG BOON EE, PATRICIA | B.E.HONS.(UNITEN)(MECHANICAL,09) |
| 24662 | MD BAKHTIAR BIN HAMDAN | B.E.HONS.(UiTM)(MECHANICAL,06) |

## ADMISSION TO THE GRADE OF GRADUATE

| M'ship No | Name | Qualifications |
|---|---|---|
| | **CAD/CAM ENGINEERING** | |
| 42559 | FARAH ANITA BINTI ZULKIFLI | B.E.HONS.(MALAYA)<br>(COMPUTER AIDED DESIGN & MANUFAC,06) |
| | **CHEMICAL ENGINEERING** | |
| 42481 | DAYALEN A/L RAMAN | B.E.HONS.(UPM)(CHEMICAL,04) |
| 42438 | MOHD AZAHAR BIN MOHD ARIFF | B.SC.(ARIZONA)(CHEMICAL,96)<br>MSc(UTM)(PROCESS PLANT MANAGEMENT) |
| 42563 | MOHD ZAINUDDIN BIN MOHAMED TAMIN | B.E.HONS(WALES)(CHEMICAL,97) |

## ADMISSION TO THE GRADE OF GRADUATE

| M'ship No | Name | Qualifications |
|---|---|---|
| 42521 | NORASHIKIN BINTI MAT ZAIN | B.E.HONS.(UTM)(CHEMICAL,04)<br>MSc(UTM)(BIOPROCESS,06) |
| 42435 | SHAFINAZ HALIM BINTI ABDUL HALIM | B.E.(TENNESSEE)(CHEMICAL,05) |
| 42484 | TAN JOO SENG | B.E.HONS.(USM)((CHEMICAL,09) |
| | **CIVIL ENGINEERING** | |
| 42511 | AMIRAH FARHANA BINTI MOHAMAD | B.E.HONS.(UTM)(CIVIL,07)<br>MSc(MANCHESTER)(GEOTECHNICAL,09) |
| 42470 | CHAI YEE CHIA, JANET | B.E.HONS.(UNITEN)(CIVIL,07) |
| 42523 | CHEE CHENG HOE | B.E.HONS.(CURTIN)(CIVIL&CONSTRUCTION,09) |
| 42555 | CHENG HSIEN LOONG, RAYMOND | B.E.HONS.(UNITEN)(CIVIL,09) |
| 42517 | CHEW MEI LING | B.E.HONS.(UNITEN)(CIVIL,06) |
| 42466 | CHEW SIOW JIN | B.E.HONS.(UNITEN)(CIVIL,08) |
| 42534 | EZALIN SYALMA BINTI ZAIDAN | B.E.HONS.(UTM)(CIVIL,08) |
| 42540 | FAIRUZ IKMAL BIN YACCUB | B.E.HONS.(UTM)(CIVIL,05) |
| 42490 | FONG KIM SUN | B.E.HONS.(UTM)(CIVIL,00) |
| 42535 | FOO KAR LAI | B.E.HONS.(UTM)(CIVIL,06) |
| 42509 | KEOW PEI YI | B.E.HONS.(UNITEN)(ELECTRICAL,07)(CIVIL,09) |
| 42515 | KOH KOK WAI | B.E.HONS.(MALAYA)(CIVIL,07) |
| 42494 | LAI KEEN LOONG | B.E.HONS.(UMS)(CIVIL,08) |
| 42536 | LIEW SHAN CHIN | B.E.HONS,(UTM)(CIVIL,07)<br>MSc(UTM)(CIVIL,09) |
| 42564 | LIEW YEW CHAI, LEONARD | B.E.(TASMANIA)(CIVIL,06) |
| 42538 | LIEW YU LI | B.E.HONS.(UMS)(CIVIL,09) |
| 42518 | LIM WEE BENG | B.E.HONS.(MALAYA)(CIVIL,05) |
| 42505 | MOHANATHAN A/L P VENGADESON | B.E.HONS.(UNITEN)(CIVIL,07) |
| 42465 | MOHD NAZRI BIN JON | B.E.HONS.(UPM)(CIVIL,03) |
| 42485 | MUHAMMAD AMIRUDIN BIN JAUHARI | B.E.HONS.(USM)(CIVIL,09) |
| 42474 | MUHAMMAD YUSAIRI BIN MUHAMMAD GHAZALI | B.E.HONS.(UTM)(CIVIL,00) |
| 42502 | NOOR HAFIZAH BINTI KUSNIN | B.E.HONS.(UTM)(CIVIL,05) |
| 42529 | NOR NAZRIN BINTI HAMZAH | B.E.HONS.(UTM)(CIVIL,09) |
| 42486 | NORLIZA BINTI AZIS | B.E.HONS.(UTM)(CIVIL,00) |
| 42491 | NORLIZAN BINTI WAHID | B.E.HONS.(UKM)(CIVIL & STRUCTURAL)<br>MSc(UTM)(CIVIL-STRUCTURE,07) |
| 42443 | NUR AZWANI BINTI ABDULLAH | B.E.HONS.(UTM)(CIVIL,05) |
| 42524 | OON TENG HUI | B.E.HONS.(QUEENSLAND)(CIVIL,07) |
| 42445 | PENG SHER SEONG | B.E.HONS.(UKM)(CIVIL & ENVIRONMENTAL,07) |
| 42504 | SATHIAMOORTHY A/L KANTHASAMY | B.E.HONS.(UTP)(CIVIL,07) |
| 42433 | SHANMUGA SEKAR THENAPPAN | B.E.(ANNAMALAI)(CIVIL,94)MSc(UPM)<br>(HIGHWAY AND TRANSPORT,04) |
| 42527 | SHOW KUAN YEW | B.E.(NUS)(CIVIL,88)(NUS)<br>MSc(CIVIL,93 PhD(NUS) (CIVIL,96) |
| 42454 | SITI FATIMAH BINTI SADIKON | B.E.HONS.(UTM)(CIVIL,00)<br>MSc(UiTM)(CIVIL,07) |
| 42553 | SITI HALEESA BINTI MUSTAPHA | B.E.HONS.(UiTM)(CIVIL,09) |
| 42530 | SITI SALIYAH BINTI SAIUN | B.E.HONS.(UTM)(CIVIL,09) |
| 42459 | SYARIFAH NURFADHILLAH BINTI SYED AB RAHAMAN | B.E.HONS.(UTM)(CIVIL,06) |
| 42541 | SYED MOHD NAIM BIN SYED ROZALI | B.E.HONS.(UTM)(CIVIL,08) |
| 42548 | TANG KUAN PUI | B.E.HONS.(USM)(CIVIL,06) |
| 42431 | TU WOEI REN | B.E.(QUEENSLAND)(CIVIL,09) |
| 42533 | WONG CHEN TONG @ CARLSON WONG | B.SC.(LEEDS)(CIVIL & STRUCTURAL,03) |
| 42487 | WONG SOON POL | B.E.HONS.(UPM)(CIVIL,99) |
| 42537 | YAP OOI KHENG | B.E.HONS.(UNITEN)(CIVIL,06) |
| 42489 | ZAHARATI AKMAL BINTI ABDUL RASHID | B.E.HONS.(UNITEN)(CIVIL,09) |
| 42506 | ZAMAKHSYARI BIN KAHRIRI | B.E.HONS.(UTM)(CIVIL,05) |
| | **COMMUNICATION ENGINEERING** | |
| 42432 | MOHD NORZALI BIN HJ MOHD | B.E.(FUKUI)(INFORMATION SCIENCE,02)<br>M.E.(FUKUI) (INFORMATION SCIENCE, 04) |
| | **COMPUTER ENGINEERING** | |
| 42546 | FAKHRON DIYANA BINTI FAKRUDDIN | B.E.HONS.(UTM)(COMPUTER,07) |
| 42507 | MUHAMAD HALIM BIN SULAIMAN | B.E.HONS.(UTM)(COMPUTER,08) |
| 42557 | NORHAYATI BINTI TON ALIAS | B.E.HONS.(UTM)(COMPUTER,07) |
| 42501 | SYAIFULNIZAM BIN ABD MANAF | B.E.HONS.(UTM)(COMPUTER,01) |
| | **ELECTRICAL ENGINEERING** | |
| 42496 | AHMAD ASHIDDIN BIN JUSOH | B.E.HONS.(UTM)(ELECTRICAL,04) |
| 42473 | AHMAD FAKHRUDDIN BIN JUSOH | B.E.HONS.(UNITEN)<br>(ELECTRICAL & ELECTRONIC,06) |
| 42526 | AHMAD IKRAM BIN MOHAMMAD SHUKRI | M.E.HONS.(SHEFFIELD)(ELECTRICAL,07) |
| 42472 | ANIS NIZA BINTI RAMANI | B.E.HONS.(UTeM)<br>(ELECTRICAL- INDUSTRIAL POWER,06) |
| 42450 | ASMADI BIN ABRAHIM | B.E.HONS.(UTM)(ELECTRICAL,04) |
| 42514 | DEVENDRA KUMAR A/L KALIAPPAN | B.E.HONS.(UNITEN)(ELECTRICAL POWER,08) |
| 42544 | ENG KONG CHUAN | B.E.HONS.(UTM)(ELECTRICAL,00) |
| 42457 | FADHLI BIN ABDULLAH | B.E.HONS.(UNITEN)<br>(ELECTRICAL & ELECTRONICS,05) |
| 42493 | KYAIRUL AZMI BIN BAHARIN | B.E.HONS.(UTeM)<br>(ELECTRICAL- INDUSTRIAL POWER,06) |
| 42436 | LEE KOY CHAM | B.E.HONS.(NOTTINGHAM)<br>(ELECTR & ELECTRONIC,05)<br>MSc(UM)(ELECTRICAL,09) |
| 42477 | LIM YEE TIONG | B.E.HONS.(UPM) (ELECTRICAL & ELECTRONIC,08) |
| 42452 | MUHAMMAD NAFIS BIN ISMAIL | B.E.HONS.(UTM)(ELECTRICAL,05) |
| 42461 | MUHAMMAD SHARIL BIN YAHAYA | B.E.HONS.(UTM)(ELECTRICAL,02)<br>MSc(NEWCASTLE)(POWER DISTRIBUTION, 09) |

## ADMISSION TO THE GRADE OF GRADUATE

| M'ship No | Name | Qualifications |
|---|---|---|
| 42439 | NAFARIZAL BIN NAYAN | B.E.(NAGOYA)(ELECTRICAL & ELECTRONIC,03)<br>MSc(NAGOYA)(ELECTRONIC,05)<br>PhD.(NAGOYA)(ELECTRICAL,08) |
| 42447 | NOR ANIJA BINTI JALALUDIN | B.E.HONS.(UTHM)(ELECTRICAL,08) |
| 42550 | NURUL HAYATI BINTI ABDUL WAHID | B.E.HONS.(UTM)(ELECTRICAL,00) |
| | **ELECTRONIC ENGINEERING** | |
| 42463 | AMIRNURRASHID BIN NOORDIN | B.E.HONS.(UTM)(ELECTRICAL - MECHATRONICS) |
| 42499 | ANANTHAN SANGGAR A/L SANGAPPILLAI | B.E.HONS.(MMU)(ELECTONICS MAJORING IN TELECOMMUNICATION,06) |
| 42448 | CHESSDA UTTRAPHAN A/L EH KAN | B.E.HONS.(UTM)(ELECTRICAL,02) |
| 42516 | CHONG KHIUN HON | B.E.HONS.(UTM)(ELECTRICAL & ELECTRONIC,06) |
| 42462 | ERWIN ZIKA BIN ZAKARIA | B.E.HONS.(UTM)(ELECTRICAL- MEKATRONIK) |
| 42561 | FAIZAL B. SHARIFFUDDIN | B.E.HONS.(USM)(ELECTRICAL & ELECTRONIC,01) |
| 42460 | FAKRULRADZI BIN IDRIS | B.E.HONS.(UTM)(ELECTRICAL- ELECTRONIC,07)<br>MSc(ELECTRICAL & ELECTRONICS & TELECOMMUNICATIONS) |
| 42495 | KHAIRIL AZHAR BIN AZMI | B.E.HONS.(UiTM)(ELECTRICAL,04) |
| 42480 | KHAIRUL BIN FAIZAL | B.E.HONS.(UTHM)(ELECTRICAL,06) |
| 42468 | LEE YU JEN | B.E.HONS.(MMU)(ELECTRONIC,05) |
| 42497 | LIM SIN TING | B.E.HONS.(MMU) (ELECTRONICS MAJORING IN TELECOMMUNICATION,06)<br>MSc(TULANE)(SCIENCE,09) |
| 42469 | MAAMOR BIN NAIM | B.E.HONS.(UTM)<br>(ELECTRICAL-INSTRUMENTATION & CONTROL,00) |
| 42444 | MOHD HIZAD BIN IDRIS | B.E.HONS.(UTM)(ELECTRICAL - ELECTRONIK,05) |
| 42503 | MUHAMMAD HANAFI BIN HASSAN | B.E.HONS.(UiTM)(ELECTRICAL,07) |
| 42498 | MUHAMMAD KHAIRI BIN KHAIRAN | B.E.HONS.(UTM)(ELECTRICAL & ELECTRONIC,04) |
| 42532 | NONEE HARTINEE BINTI HASSAN | B.E.HONS.(PORTSMOUTH)<br>(ELECTRONIC & ELECTRICAL,00) |
| 42510 | REHAN AIDA BINTI ROSELAN | B.E.HONS.(UNITEN) (ELECTRICAL & ELECTRONIC,09) |
| 42453 | TASIRANSURINI BINTI AB RAHMAN | B.E.HONS.(UTHM)(ELECTRICAL,02) |
| 42488 | ZUBIR BIN BAHARON | B.E.HONS.(USM)(ELECTRICAL & ELECTRONIC,00) |
| | **MANUFACTURING ENGINEERING** | |
| 42467 | MOHD NAZRUL BIN ROSLAN | B.E.HONS.(USM)<br>(MANUFACTURING ENGINEERING WITH MGMT ,06) |
| | **MECHANICAL ENGINEERING** | |
| 42560 | ABDUL MUTALIB BIN ABDUL HAMED | B.E.HONS.(UTeM)(MECHANICAL-ATOMOTIVE,08) |
| 42471 | ABU AL-ITQAN BIN ISMAIL | B.E.HONS.(UTHM)(MECHANICAL,08) |
| 42440 | AHMADZAMRI BIN PERMAN | B.SC.(PENNSYLVANIA)<br>(SCIENCE IN ENGNEERING,01) |
| 42442 | AZMAN BIN SAUBIRAN | B.E.HONS.(UiTM)(MECHANICAL,99) |
| 42476 | CHANDRA SEKARAN A/L RAMASAMY | B.E.HONS.(UPM)(MECHANICAL SYSTEM,97) |
| 42552 | CHIN CHUAN HOW, ALFRED | B.E.HONS.(UTM)(MEKANICAL,03) |
| 42458 | CHIN SEE WENG | B.E.HONS.(UPM)(MECHANICAL,02) |
| 42547 | CHUAH CHUN SIANG | B.E.HONS.(UNITEN)(MECHANICAL,02) |
| 42449 | FARISZUL BIN SAMSUDDIN | B.E.HONS.(UTM) (MECHANICAL-MANUFACTURING,03) |
| 42492 | HO CHOON FEI | B.E.HONS.(UKM)(MECHANICAL,05) |
| 42558 | ISMAIL BIN SAMAT | B.E.HONS.(UTM)(MECHANICAL-ARONAUTICS,03) |
| 42554 | IZUAN AMIN BIN ISHAK | M.E.HONS.(MANCHESTER)(MECHANICAL,09) |
| 42437 | JARONIE BIN MOHD JANI | DIPL.ING.FH.(GERMANY)(MECHANICAL,01) |
| 42508 | KHAIROL HAFIZ BIN HARIS | B.E.HONS.(UTeM)(STRUCTURE MATERIAL,06) |
| 42451 | KHAIRUL HAFIZ NORDDIN BIN MOHD NORDDIN | B.E.HONS.(UTM)(MECHANICAL -INDUSTRIAL,09) |
| 42528 | LOH HOONG YOUNG | B.E.HONS.(UTM)(MECHANICAL,MATERIALS,09) |
| 42475 | MOHAMAD FADHLY BIN AB GHANI | B.E.HONS.(UTP)(MECHANICAL,04) |
| 42545 | MOHAMAD RADZI BIN ABDUL RAHMAN | B.E.HONS.(UTM)(MECHANICAL,07) |
| 42539 | MOHAMAD YAAKUB BIN MOHAMED EKBAL | B.E.HONS.(UTM)(MECHANICAL - AERONAUTICS,06) |
| 42549 | MOHD AZHAR BIN HARIMON | B.E.HONS.(UTM)(MECHANICAL,07) |
| 42434 | MOHD AZWAD BIN HANAFI | B.E.(TOKYO)(PRECISION MACHINERY SYSTEM,03) |
| 42519 | MOHD FAUZI BIN MOKHTAR | B.E.HONS.(IIUM)(MANUFUCTURING,,07) |
| 42520 | MOHD HANAFI BIN YUNUS | B.E.HONS.(MALAYA)(MECHANICAL,01) |
| 42562 | MOHD RAIMI BIN AYOB | B.E.(MINNESOTA - TWIN CITIES, US)<br>(MECHANICAL,09) |
| 42522 | MOHD ZAIMATULAKMAL BIN ABDULLAH | B.E.HONS.(UMP)(AUTOMOTIVE,08) |
| 42542 | MUHAMAD AKBAR BIN MAT TERIDI | B.E.HONS.(UTM)(MECHANICAL- MARINE,07) |
| 42479 | MUHAMMAD FAISAL BIN MAHMOD | B.E.HONS.(UTHM)MECHANICAL,08) |
| 42482 | MUHAMMAD RODZI BIN UMAR | B.E.HONS.(USM)(MECHANICAL,02) |
| 42456 | MURTHY A/L RAMARAO | B.E.HONS.(UNISEL)(MECHANICAL,07) |
| 42556 | NG KIEN LEONG | B.E.HONS.(MMU)(MECHANICAL,06) |
| 42478 | NURAIMAN BINTI ZULKIFLI | B.E.HONS.(USM)(MECHANICAL,09) |
| 42446 | SARGESWARA A/L RAJAN | B.E.HONS.(UTM)(MECHANICAL,03) |
| 42525 | SEE SENG CHAI | B.E.HONS.(PORTSMOUTH)(MECHANICAL,04)<br>PhD(MECHANICAL,09) |
| 42543 | SHAHRIN BIN MOHD TAIB | B.E.HONS.(UTM)(MECHANICAL, 01) |
| 42512 | SHARUL NIZA BIN AHMAD | B.E.HONS.(USM)(MECHANICAL,04) |
| 42483 | SITI NURSUHANA BINTI AHMAD | B.E.HONS.(UNITEN)(MECHANICAL,06) |
| 42500 | SURIAMURTY A/L KAMALANATHAN | B.E.HONS.(USM)(MECHANICAL,05) |
| 42551 | TUN NOOR SOLIHIN BIN ABDUL RAHMAN | B.E.HONS.(UTM)(MECHANICAL-ATOMOTIVE,08) |
| 42455 | WAN AHMAD FADLI BIN WAN MUSA | B.E.HONS.(UMP)(MECHANICAL,07) |
| | **MECHATRONICS ENGINEERING** | |
| 42464 | MOHD RAZALI BIN MOHAMAD SAPIEE | B.E.HONS.(LEEDS)(MECHATRONICS,97)<br>MSc(UTM)(ELECTRICAL- M/TRONIC & AUTOMATIC CTRL, 09) |
| 42430 | MUHAMMAD MAHADI BIN MOHAMAD | DIPL.ING.FH.(FACHHOCHSCHULE BRAUNSCHWEIG/ WOLFENBUTTEN, GERMANY)<br>(MECHATRONIC,07) |

# LATEST UPDATE!

## CONTRIBUTION TO WISMA IEM BUILDING FUND

RM1,360,387.20 from IEM Members
RM340,502.00 from Private Organisations

## TOTAL

# RM1,700,889.20

**(ANOTHER RM10,449,110.80 IS NEEDED)**

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

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

## DONATION LIST TO THE WISMA IEM BUILDING FUND

28th Announcement

The Institution would like to thank all contributors for donating towards the Wisma IEM Building Fund. Members and readers who wish to donate can do so by downloading the form from the IEM website at http://www.iem.org.my or contact the IEM Secretariat at +603-79684001/2 for more information. The list of the contributors as at 30 April 2010 are shown as below.

| NO. | MEMBERSHIP NO. | DETAILS |
|---|---|---|
| 1 | F 02988 | ABDUL GHAFFUR BIN RAMLI |
| 2 | M 10076 | ABDUL RAHMAN BIN MOHAMED |
| 3 | G 35550 | ABDULLAH BIN MAT AMIN |
| 4 | M 14757 | AHMAD DAMIRI BIN HAJI MD. NOOR |
| 5 | G 20538 | AHMAD HASHIM BIN MUHAMMAD |
| 6 | M 11078 | AHMAD ZAKIYUDDIN BIN ABD. RAHMAN |
| 7 | G 22421 | AMIRUDDIN BIN SAAD |
| 8 | M 17978 | CHEAH CHEE FONG |
| 9 | M 02371 | CHEONG YEW TECK |
| 10 | G 21705 | CHEW KIAH LIANG, RUDY |
| 11 | M 13944 | CHOK PENG LAM |
| 12 | S 20760 | CHOW KOK KEONG |
| 13 | F 11783 | DATO' ABD. HALIM BIN SULAIMAN |
| 14 | M 14123 | FONG CHU KING @ TONG CHU KING |
| 15 | M 12062 | HU EU LING, RAYMOND |
| 16 | M 08706 | JAMALUDIN BIN NON |
| 17 | M 03637 | JEYAMOHAN SINNADURAI |
| 18 | M 06381 | JOSEPH GERARD GOMEZ |
| 19 | M 22477 | KHAIRUL AMIN BIN NAIM |
| 20 | M 05957 | KIM EWE BENG |
| 21 | G 23101 | KUEK HANN YIH, KELVIN |
| 22 | G 27127 | KUGANESVARAN A/L U. MUNIANDY |
| 23 | M 20267 | KUMAR A/L KPK SHANMUGAM |
| 24 | M 22909 | LAU WEN ONG |
| 25 | G 33857 | LEE CHAU SIANG |
| 26 | M 03361 | LEE CHEE LIM |
| 27 | F 06061 | LIM AH HANG |
| 28 | G 22396 | LIM HAU LONG |
| 29 | G 09131 | LING JIN KII, JOSEPH |
| 30 | M 09147 | LOKE KAH KHOOI |
| 31 | G 39960 | LOO WAI CHIAN |
| 32 | G 14913 | MAHMUD FUZI BIN ABD. SHUKOR |
| 33 | G 30635 | MEHERON A/L SELOWARA JOO |
| 34 | S 24076 | MUHAMMAD RIDHWAN BIN ALI |
| 35 | M 02982 | MURAD BIN HAJI JAAFAR |
| 36 | M 25258 | MOHAMAD FAIZAL BIN SANI |
| 37 | F 13477 | MOHD SALEH BIN JAAFAR |
| 38 | M 10420 | NANTHAKUMAR A/L KANAGALINGAM |
| 39 | M 13103 | NOOR HISHAM BIN CHE DIN |
| 40 | M 29702 | NURIL AZMI BIN MUSLIMIN |
| 41 | M 05585 | ONG ANG KOOI |
| 42 | M 09852 | ONG LYE SIONG |
| 43 | M 14396 | PHUA FOO YONG |
| 44 | M 15141 | SOFIANA BALKHIS BTE TAN SRI DATO' IR. TALHA |
| 45 | G 26515 | SYAIFUL ISKANDAR BIN YAHAYA |
| 46 | M 19246 | SYED ISMAIL BIN SYED YUSOFF |
| 47 | M 16674 | TAN KOK HWA |
| 48 | M 02820 | TAN LEK LEK |
| 49 | M 02212 | TAN PIT YONG |
| 50 | G 24789 | TAN WEE KOK |
| 51 | G 34312 | THEVANEYAN A/L KRISHTA @ DAVID |
| 52 | AM 37614 | TILAKASIRI A/L SIMON |
| 53 | M 17802 | WONG SIAO HAW |
| 54 | M 18660 | YEONG CHIN CHOW |
| 55 | M 06032 | YONG YEE COI |
| 56 | G 41999 | ZULKEFLI BIN MUHAMMAD |
| 57 | G 02997 | ZULKIFLE BIN PESOL |
| 58 | M 04055 | ZAINAL BIN HAJI HASHIM |

## ERRATA

In the list of transfer applicants published in the May 2010 issue of Jurutera, the qualifications of Wong Wei Ping (19906) should be BE Hons (UTM) (Civil-Environmental,01) and ME (UTM) (Civil-Environmental MGMT,02) instead of as published. We apologise for the error.

## CALL FOR NOMINATION

### INVITATION TO PARTICIPATE IN THE INDUSTRY EXCELLENCE AWARD 2010

The Ministry of International Trade and Industry (MITI) is organising the annual Industry Excellent Award that gives recognition to companies for their excellence in various fields. The Export Excellence Award and Brand Excellence Award are Award categories under the Industry Excellence Award.

2. The Export Excellence Award honours Malaysian companies for performing exceptionally well in the global marketplace and their commitment and effort in penetrating the export markets for their products and services. The Brand Excellence Award is for companies that have developed and invested in their brand to promote it internationally with the aim of making it a global brand.

3. MATRADE is pleased to invite companies to participate in this award. The recipients of the award will be entitled to various benefits such as tax exemption from the IRB and exemption of participation fee for the International Trade Fairs organised by MARTRADE. Details of the benefits and incentives as well as the application form can be downloaded from MATRADE's website at **www.matrade.gov.my**. Please submit your application form by **27 August 2010** to info@matrade.gov.my or contact 03-62077537/7537/7533/7539/7538.

# IEM DIARY OF EVENTS

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

**Agricultural and Food Engineering Technical Division**
3 JULY 2010
Technical Visit to the Orchid Nursery/ Farm at 'Hexagon Green Sdn Bhd'
*Venue: Hexagon Green Sdn Bhd, Taman Agrteknologi Bukit Changgang, Kuala Langat, 42700 Banting, Selangor.*
Time: 9.00 a.m. to 5.00 p.m.
*(Invitation to register)*

**Agricultural and Food Engineering Technical Division**
14 JULY 2010
One Day Seminar on "MS 523:2010 Standards dor Concrete"
*Speaker: Dr CT Tam*
*Venue: Hotel Armada, PJ*
Time: 9.00 a.m. to 5.00 p.m.
Fees: IEM Student Member – RM 150
IEM Graduate Member – RM 200
IEM Member – RM 300
Non IEM Member – RM 400
*(Invitation to register)*

**Agricultural and Food Engineering Technical Division**
24 JULY 2010
Food Process Design Workshop
*Speaker: Assoc. Prof. Dr Mohd. Nordin Ibrahim, Dr Mohd Nasir Azudin and Dr Ahmad Robin Wahab bin Ahmad Noordin*
*Venue: Auditorium of Faculty of Engineering, University Putra Malaysia, 43400, UPM Serdang, Selangor.*
Time: 9.00 a.m. to 6.00 p.m.
*(Invitation to register)*

**Electrical Engineering Technical Division**
29-30 JULY 2010
Two Day course on Failure Analysis of Power Utility Equipment: Introduction, Methodology and Case Studies
*Speaker: Mdm Ng Guat Peng*
*Venue: Amethyst Room, 1st Floor, Block A, TNB Integrated Learning Solution-ILSAS, Kajang-Puchong, Selangor*
Fees: IEM/TNB G&S Member – RM 800
IEM/TNB Member – RM 900
Non IEM/TNB Member – RM 1400
Time: 9.00 a.m to 5.30 p.m.

## MAJOR EVENTS

29 JULY 2010
IEM Golf Tournament
Venue: Kinrara Golf Club, Bandar Kinrara, Puchong. Selangor
Fees: IEM Member – RM 220.00
Non IEM Member – RM 250.00
Time: 7.30 a.m to 2.00 p.m

18-22 DECEMBER 2010
28th CONFERENCE OF ASEAN FEDERATION OF ENGINEERING ORGANISATIONS
Venue: Hotel Melia, Hanoi, Vietnam
Time: 9.00 a.m to 5.30 p.m
*(Invitation to register)*

1-3 MARCH 2011
INTERNATIONAL CONFERENCE AND EXHIBITION ON TUNNELING AND TRENCHLESS TECHNOLOGY - "TUNNELLING IN SOUTH EAST ASIA-FUTURE CHALLENGES AND MANAGEMENT OF SAFETY AND RISKS IN TUNNELLING"
Venue: Sheraton Subang Hotel, Subang Jaya
Time: 9.00 a.m to 5.30 p.m
*(Invitation to register)*

# CONFERENCES & SEMINARS

**MALAYSIA**
*13-14 JULY 2010*
*POWER QUALITY SYMPOSIUM 2010*
*Venue: Putra World Trade Centre (PWTC, Kuala Lumpur)*
*Tel: +603 7805 7905*
*Fax: +603 7805 7906*
*Email: mark@iknowledge.com.my*
*Website: www.iknowledge.com.my*
*(Invitation to register)*

*5-6 OCTOBER 2010*
*INTERNATIONAL UNIVERSITY SOCIAL RESPONSIBILITY CONFERENCE AND EXHIBITION (IUSRCE2010)*
*Venue: Putra World Trade Centre (PWTC, Kuala Lumpur)*
*Tel: +607 521 8170/8159*
*Email: rceerhed@utm.edu.my (Ms. Raihana) / iusrce2010@utm.edu.my (Ms. Shafinaz)*
*Website: http://seminar.spaceutm.edu.my/iusrce2010*
*(Invitation to register)*

*30 November - 2 December 2010*
*28TH CONFERENCE OF ASEAN FEDERATION OF ENGINEERING ORGANISATIONS*
*Venue: Hotel Melia, Hanoi, Vietnam*

*22-24 March 2011*
*ICCST/8 EIGHT INTERNATIONAL CONFERENCE ON COMPOSITE SCIENCE AND TECHNOLOGY*
*Venue: Kuala Lumpur, Malaysia*
*Email: iccst8@eng.upm.edu.my*

## IEM FAMILY DAY 2010

The Council Members of The Institution of Engineers, Malaysia cordially invite IEM members and their families to the IEM Family Day 2010 as detailed below:-

Date : 25 July 2010 (Sunday)
Time : 9.00 a.m. – 1.00 p.m.
Venue : Taman Jaya, Petaling Jaya

| TIME | TENTATIVE PROGRAMMES |
|---|---|
| 9.00 a.m. – 10.00 a.m. | • Arrival and Registration of Guests (IEM Member & Family)<br>• Refreshments will be served |
| 9.00 a.m. – 1.00 p.m. | • Health Check<br>• Blood Donation<br>• Exhibition & Booths<br>• Ladies Programme |
| 10.00 a.m. – 12.00 noon | • Fun/Booth Games<br>• Tele-matches<br>• Fun Face Painting & Arm Tattoos<br>• Drawing Contest of 'Wisma IEM' : Category 1 (Age 4 – 6 years) – 45 minutes<br>• Drawing Contest of 'My Dream House' : Category 2 (Age 7 – 10 years) – 1 hour 30 minutes<br>• Guessing Games at the Registration Counter |
| 11.00 a.m. – 12.00 noon | Karaoke Contest |
| 9.00 a.m. – 1.00 p.m. | 2 Clowns mingling around with balloons Sculpture |
| 10.00 a.m. – 1.00 p.m. | Lunch will be served *(Hawkers styled, Variety of Foods will be served)* |
| 11.30 a.m. | Arrival of IEM President, Council Members & Invited Guest |
| 11.45 a.m. – 12.00 noon | Wai Dan Gong Exercise Demonstration |
| 12.00 noon | Welcoming Speech by Organising Chairman |
| 12.10 p.m. | Speech by IEM President |
| 12.20 p.m. – 12.50 p.m. | • Token of Appreciation and Prizes presentation<br>• Recognition for Outstanding Results in 2009 SPM/STPM<br>• Lucky Draw |
| 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 PAPERS

### Leadership and Management in Engineering

**Special Issue: "Moving Toward Partnerships: The Challenge for Emerging Master Builder Engineers"**

You are invited to submit an article to the Leadership and Management in Engineering (LME) journal for a special issue focusing on the practical initiatives engineers and other major project stakeholders are introducing to achieve the outcomes presented in "Achieving the Vision for Civil Engineering in 2025: A Roadmap for the Profession." To obtain a complimentary copy, go to: http://content.asce.org/vision2025/

**Important Dates**

- Last date for receipt of abstract: 15 Sept. 2010
- Last date for receipt of manuscript: 15 Nov. 2010
- Special issue publish date: April 2011

**Submission Guidelines**

Provide a 150- to 200-word abstract that captures what you wish the LME readership to know.

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. All papers are subject to editorial review and approval. A guide for authors, sample copies, and other relevant information for submitting papers are available online: http://pubs.asce.org/authors/

# One-Day Course On Structural Engineering
## (Water Retaining Structures And Retrofitting)

*by* ***Ir. Ong Sang Woh***

**THE** course, held at Armada Hotel, was co-organised by the Civil and Structural Engineering Technical Division (CSTD) of IEM and IStructE Malaysia Division, and was attended by 89 participants. The course focused on the Design and Construction of Concrete Water Retaining Structures as well as the Investigation and Retrofitting of Concrete Structures. The speaker, Mr. K Rajavel Inbarajan, is currently responsible for the design and documentation of very large engineering projects in Qatar.

Mr. K Rajavel began by introducing the key concepts, design objectives and general recommendation for the course on the Design and Construction of Concrete Water Retaining Structures. The serviceability limit states for flotation, cracking, deflection and cracking, and the ultimate limit state for strength, overturning and buckling was explained. The partial safety factors and load conditions and patterns, temperature and moisture effects, causes and control of cracking, cracks widths, design life and serviceability, concrete cover, specification and operational safety considerations were discussed in detail in reference to BS 8110 and BS 8007.

The main factors for the design and detailing for reinforced concrete and pre-stressed concrete (Class 1, 2 and 3 structures), and the detailing and workmanship of joints relating to different types of movement joints, namely, expansion, contraction, hinged and sliding joints, were elaborated. The restraints to movement joints for the slab, walls and roof were also discussed. Besides the emphasis on the concrete specification and materials for reinforcement and pre-stressing tendons, the inspection procedure and testing for the concrete retaining structure was highlighted.

The second session of the course was on the Investigation and Retrofitting of Concrete Structures. The tropics covered are the assessment of concrete strength, planning an investigation, concrete test methods, conducting an investigation based on a planned testing programme and evaluation of special techniques to assess or diagnose the site condition of the concrete structure. The retrofitting of structures is the process of strengthening an existing structure to comply with the new requirements – the reasons and retrofitting techniques were explained.

In concurrence with the course, tutorial sessions on flotation check on RC circular chamber, limit state design of section subject to direct tension only and the computation of Equivalent Cube Strength from a set of data were demonstrated. ■


BOOK one

SELECTION OF THE MONTH FOR IEM MEMBERS

Paperback | 2692 pages

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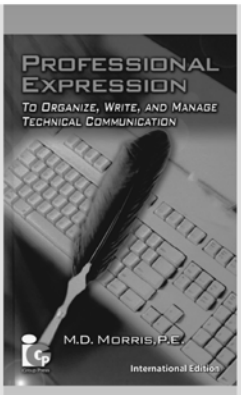


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