REGISTRATION FORM
Fax: 03-7957 7678 Email: norlian@iem.org.my
Website: www.myiem.org.my

Name(s)	Membership No. / Grade	Fees (RM)
Total Amount Payable		

Company:_____

Address:_____

_____

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E-mail:_____
(Please write clearly as the "Information Update will be sent via email)
Contact Person:_____ Designation:_____

Signature:_____ Date:_____

PAYMENT DETAILS

☐ Cash RM_____

☐ Cheque no. _____ for the amount of RM _____
(non-refundable) and made payable to "**THE INSTITUTION OF ENGINEERS, MALAYSIA**" and crossed '**A/C Payee Only".**

Terms & Conditions:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current ; Credit Card - Visa/Master ; MEPS FPX - Bank Islam personal account, CIMB Clicks personal account & CIMB Biz Channel business account, Hong Leong Bank Personal Account, Maybank2u Personal Account & Maybank2e Business Account, Public Bank Personal Account and RHB Bank Personal Account]
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- For online registrations, please note that **payment MUST be made before the closing date** at the latest.
- If payment is not received and verified within the stipulated time, the registration fee will be reverted to the normal registration fee.
- **FULL PAYMENT** must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment and lunches.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

ONE DAY SHORT COURSE ON CONE PENETRATION TESTING

Change of Venue

By

Mr. Tom Lunne
& Dr. John Powell

23 April 2013 (Tuesday)
9.00 am – 5.30 pm
Sri Kayangan Ballroom, De Palma Seminar & Conference Centre,
15th Floor, Menara PKNS, Jalan Yong Shook Lin, Petaling Jaya

REGISTRATION FEES

Grade	Normal Fee	Online Fee
IEM Student Member	RM 110.00	RM 100.00
IEM Graduate Member	RM 110.00	RM 100.00
IEM Corporate Member/MSIA Member	RM 375.00	RM 350.00
Non IEM/MSIA Member	RM 550.00	RM 500.00

Closing Date: 20 APRIL 2013

BEM Approved CPD/PDP Hours: 6
Ref. No.: IEM13/HQ/041/C

Jointly Organised by

Geotechnical Engineering Technical Division,
The Institution of Engineers, Malaysia
&
Malaysian Soil Investigators Association

Important Note: IEM members are required to produce their membership cards for CPD scanning at the start and end of the seminar.

SYNOPSIS

The Piezocone Penetrometer Test (CPTU) has become the geotechnical industry's preferred in-situ site investigation testing system for most soil conditions both on land and overwater. This 1-day workshop will describe the test equipment, data acquisition and processing procedures, and most importantly, data quality assessment. It will also provide guidance on the interpretation of the CPT/CPTU results for typical geotechnical applications. The book entitled "CPT in Geotechnical Practice" will be the primary reference for the workshop.

This course aims tailored to provide geotechnical practitioners with the necessary training to specify, manage, interpret and QC CPT ground investigations. The course discusses the equipment, test procedures, data processing and interpretation, and how to recognize acceptable and unacceptable (erroneous) data. The course is based on material previously presented in a number of countries, and has been applauded as providing the most thorough and informed publically available guidance on the subject.

BIODATA OF SPEAKER

Mr. Tom Lunne is a technical expert at the Norwegian Geotechnical Institute (NGI). He is also on the board of directors for the Kuala Lumpur based company NGI-G&P. Mr. Lunne graduated from Heriot-Watt University in Edinburgh (1970), Scotland. After 5 years at NGI he spent one year at University of California, Berkeley (MsC) before going back to NGI. Mr. Lunne was a division manager for some 16 years, but has all the time pursued his main technical interests which has centered around characterization of offshore soils through sampling, laboratory testing and in situ testing. He has conducted a large number of consulting and R&D projects in this field. He is the lead author of the well known book: Cone Penetration Testing in Engineering Practice, together with Peter Robertson, US, and John Powell, UK.

Dr. John Powell is Technical Director at Geolabs Ltd and an Associate at BRE, both in the UK. He obtained his BSc and MSc(Eng) at Imperial College London and his DSc(Eng) from London University. John joined the Building Research Establishment (BRE) where he became involved in projects on the flood embankments of the Thames, foundations for high rise structures, offshore foundations issues including soil sampling and laboratory and field determinations of soil properties for design and these topics have continued throughout his career. He is currently responsible for BRE's research and consultancy in ground property assessment and its use in geotechnical design and is also now leading Geolabs Ltd development and research in the area of advanced laboratory testing. He first became involved with the CPT in 1975 and it and other in situ tests have been a major feature of his work ever since. He sits on many national and international technical and standards committees including that producing the new CEN and ISO standards on CPT/CPTU.

PROGRAMME

0830am	**-**	**0900am**	**Registration**
0900am	**-**	**0905am**	**Opening Speech**
0905am	**-**	**0915am**	**Introduction and background**
0915am	**-**	**1000am**	**History and role of CPT; Equipment and Procedures**
1000am	**-**	**1020am**	**Tea Break**
1020am	**-**	**1115am**	**Data processing, corrections and accuracy, available Standards and data quality (to include assessments onshore and offshore)**
1115am		**1200nn**	**Interpretation 1 :** *** Soil behaviour type – classification methods** *** Layering** *** Sands**
12.00pm	**-**	**0130pm**	**Lunch**
130pm	**-**	**215pm**	**Interpretation 2 :** *** Interpretation in Clays**
215pm		**245pm**	**Direct Applications** *** Deep foundation methods** *** Soil liquefaction** *** Ground improvement**
245pm		**315pm**	**Other sensors**
315pm		**345pm**	**Tea break**
345pm		**430pm**	**Practical Examples and Case Histories (offshore and onshore)**
430pm		**450pm**	**Discussion and participants examples**
440pm		**500pm**	**Round-up**
500pm			**Closure**