REGISTRATION FEE

PRE-SEAGC CONFERENCE:
ONE DAY SHORT COURSE ON
PRESSUREMENTER:
INSTRUMENTION, NEW DEVELOPMENTS AND CALCULATION METHODS
Monday, 30 May 2016

Category	Registration Fee (MYR) (Inclusive GST)
IEM Member	424.00
IEM Non- Member	530.00

No	Name of Participant(s)	IEM No.	Amount (RM)
1.			
2.			
3.			
4.			
SUB TOTAL AMOUNT			
GRAND TOTAL			

Company:_____

Address:_____

_____

_____

Mobile:_____ Tel(O):_____ Fax:_____

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

Contact Person: _____ Designation: _____

Signature: _____ Date:_____

SUPPORTED BY

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GDS Geotechnical Testing Equipment Specialist

UNIVERSITI TENAGA NASIONAL

APAGEO

AGSSEA

ice Institution of Civil Engineers

PAYMENT DETAILS

PAYMENT METHOD

(a) Local cheque/Banker's cheque made payable to "**IEM ACADEMY SDN BHD**".

(b) Directly bank in or online transfer (Please forward soft copy of payment advice):-

Account Name: IEM ACADEMY SDN BHD
Account Number: 21403500139397
Bank Name: RHB Bank Berhad
Bank Address: No. 1, 3 & 5, Jln 52/18,
PJ New Town Branch,
46050 Petaling Jaya, Selangor, Malaysia
Swift Code: RHBBMYKL

We wish to remind that all registration fees must be FULLY paid before commencement of the course. IEM Academy Sdn. Bhd. reserves the right to refuse entry for participant(s) who have not paid their registration fees to attend the course. THIS REQUIREMENT WILL BE STRICTLY ENFORCED.

BEM Approved CPD/PDP Hours: 7.0
Ref. No.: IEM16/HQ/116/C

PRE-SEAGC CONFERENCE

ONE DAY SHORT COURSE ON PRESSUREMETER:

INSTRUMENTATION, NEW DEVELOPMENTS AND CALCULATION METHODS

Monday, 30TH May 2016
8.00 am - 6.30 pm

Venue
BM Lecture Theater, Universiti Tenaga Nasional (UNITEN), Selangor

Presenters
Mr. Serge Varaksin, Ir. Dr Ooi Teik Aun,
Mr. Damien Brechot, Mr. Ang Koh An,
Mr. Geoffrey Annarumma and
Mr. Richard Ong Tiam Hwa

Organised by
Geotechnical Engineering Technical Division, IEM

Managed by
IEM Academy Sdn Bhd

Registration inclusive GST

IEM Member : MYR 424.00
Non Member : MYR 530.00

For registration kindly email to:
andrita@iemasb.com or nurul@iem.org.my

Inquiry please call +03-7931 5296 or visit www.iemasb.com

PRE-SEAGC CONFERENCE:

ONE DAY SHORT COURSE ON PRESSUREMETER: INSTRUMENTATION, NEW DEVELOPMENTS AND CALCULATION METHODS

Monday, 30 May 2016

TENTATIVE PROGRAMME

08.00 – 08.30	Registration & Log-in
08.30 – 09.00	Opening by Session Chairman
09.00 – 10.00	**Lecture and Hands On In-situ Pressuremeter Tests** *by Ir. Dr Ooi Teik Aun and Mr. Ang Koh An, Mr. Geoffrey Annarumma, Mr. Damien Brechot and Mr. Serge Varaksin*
10.00 – 10.30	Coffee / Tea Break & Networking
10.30 – 11.30	Introduction to Software GeoVISION® *by Mr. Damien Brechot, Mr. Serge Varaksin and Mr. Richard Ong Tiam Hwa*
11.30 – 12.30	Technical Presentation at UNITEN Testing Site
12.30 – 01.30	Lunch
01.30 – 03.00	Lecture 1: Theory of Pressuremeter
03.00 – 03.30	Coffee / Tea Break
03.30 – 05.30	Lecture 2: Practice and Application of Pressuremeter
05.30 – 06.00	Conclusion and Q&A Session
06.00 – 06.30	Log-out and collection of certificate

ABOUT THE SHORT COURSE

Technical Presentation at UNITEN Testing Site

- Presentation of the Manual Pressuremeter and the GEOPAC® pressuremeter
- Set-up of a GEOPAC® pressuremeter calibration test using a GEOBOX®, and comparing the main differences with the standard pressuremeter equipment
- Comparison between manual Pressuremeter and GEOPAC® calibrations tickets
- Shallow drilling with a typical solid stem auger
- Placement of the pressuremeter probe and performance of two GEOPAC® automatic pressuremeter tests with comparison of the manual test procedure.
- Demonstration of STAF® drilling procedure (undisturbed quick procedure)

Introduction to software GeoVISION®

by Mr. Damien Brechot, Mr. Serge Varaksin and Mr. Richard Ong Tiam Hwa

- Use the GeoVISION® software to import readings from the previous tests and readily get automatic calculation of corrected pressuremeter data.
- Explanation and demonstration of the software GeoVISION® in various options such as NF versus ISO Standard, results of slight movements of points P1 and P2, how to input lithology, submitting the test records, generating a whole log diagram, etc.
- History and Overview on the use of the pressuremeter parameters p_{LM} an E_M for the design of shallow or deep foundations by Serge Varaksin.
- Application of pressuremeter techniques on and off shore in South East Asia by Richard Ong

ABOUT THE PRESENTERS

Serge Varaksin was born in 1943 in Belgium. After completing his civil engineering degree he was admitted on a work-study program at Northwestern University Evanston, USA. He completed his master's degree under Professor Jorg Osterberg and published his research on relative density below groundwater table in the ASTM, STP 523, Book. He joined the Menard France in 1973 and since then, devoted his career in creating the present network of companies of Menard around the world, applying the ideas of Louis Menard and Jean-Marie Cognon, as Overseas Manager and later Deputy General Manager of this group. He has recently retired but continues to act as adviser of the president, expert on ground improvement projects and lecturer.

Ooi Teik Aun graduated in Civil Engineering in 1966 from Auckland, New Zealand and obtained his Master degree from the same University in 1968. He obtained his Doctor of Philosophy in Geotechnical Engineering from Sheffield University in 1980. He is an Honorary Fellow of The Institution of Engineers, Malaysia (Hon. FIEM), Fellow of The Malaysian Institute of Arbitrators (FMIArb) and Fellow of The Institution of Civil Engineers, United Kingdom (FICE). He is an ASEAN Engineer, APEC Engineer, International Professional Engineer, ASEAN Chartered Professional Engineer, Professional Engineer with Practicing Certificate (Malaysia), Accredited Checker (Geotechnical Engineering) and Chartered Engineer (C.Eng.), United Kingdom. He is a Specialist Engineering Consultant, an Arbitrator, an Adjudicator, an Accredited Checker and Expert Witness. He joined Public Works Department, Malaysia (PWD) in 1968 and held the post of Engineer, Senior Executive Engineer and Assistant Director respectively, in charge of the PWD Headquarters Soils and Materials Laboratories in the Design and Research Branch. In 1982, he let PWD to join Promet Construction Sdn Bhd, and was Project Manager for Wisma Saberkas in Kuching, Sarawak.

Richard Ong Tiam Hwa graduated in civil engineering from Universiti Teknologi Malaysia and later obtained a master's degree in geotechnical engineering from Nanyang Technological University, Singapore. Since graduating in 2000, he has worked in the field of geotechnical engineering, particularly on slope stability, reinforced soil structures, ground improvement and geosynthetics. Currently, he is the Regional Technical Director for Menard Asia overseeing the design and construction of ground improvement projects such as vacuum consolidation, dynamic compaction, dynamic replacement, controlled modulus columns, stone columns, etc. Richard is also active in professional bodies serving as committee member for IEM's Geotechnical Engineering Technical Division and treasurer for International Geosynthetics Society (Malaysia Chapter).