REGISTRATION FORM

ONE DAY SEMINAR ON GROUND IMPROVEMENT

Monday, 29th October 2018

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Website: www.myiem.org.my

Name of Organisation:_____
Mailing Address:_____
_____
E-mail:_____
Mobile:_____ Tel(O):_____Fax:_____
Contact Person:_____ Designation:_____
Signature:_____ Date:_____

I / We* wish to enrol the following person(s) for the above-mentioned Course. Details are as follows:

Name(s)	Membership No. & Grade	Fees (RM)
	Sub Total:	
	Total Amount Payable:	

PAYMENT DETAILS

Enclosed herewith:

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

I/We* understand that the fee is not refundable if I/We withdraw after my/our* application is/are* accepted by the Organising Committee but substitution of participant will be allowed. If I/We* fail to attend the Course, I/We will still pay the registration.

Terms & Conditions

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via Credit Card]
- 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 Organising 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.

Cancellation Policy

IEM reserves the right to postpone, reschedule, relocate or cancel the Course. Cancellation of registration will not be entertained; however, replacement or substitute can be made at least 3 days prior to the event date (additional fees may be applied if grade of member is different from the initially registered grade).

The Institution of Engineers, Malaysia

Organised by:
Geotechnical Engineering Technical Division,
The Institution of Engineers, Malaysia

ONE DAY SEMINAR ON GROUND IMPROVEMENT

Date/Day: 29th October 2018, Monday

Time: 8:30 am to 6:30 pm

Venue: Four Points by Sheraton Puchong

REGISTRATION FEE :

Grade	Normal Fee (by fax & email) Payment by cash, credit card and bank-in	Online IEM Registration with Payment Fee (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)
IEM Student Member	RM 250.00	RM 200.00
IEM Member	RM 400.00	RM 350.00
Non-IEM Member	RM 800.00	RM 700.00

(Closing Date: 15th October 2018)
BEM Approved CPD / PDP: 7.5 Hours
Ref. No.: IEM18/HQ/389/S

SYNOPSIS

A good ground improvement method should be based on sound concepts and working principles. It requires the knowledge of fundamental behaviour of soils, the knowledge of various ground improvement techniques, understanding of soil-structure interaction, the knowledge of performance and limitations of available equipment and of course economics. This seminar aims to provide information on the above by presenting on the implementation of ground improvement works in civil engineering projects from the site investigation stage up to the construction stage. Throughout the seminar, real examples of projects completed using various ground improvement methods will be used to illustrate the applications of ground improvement methods in civil engineering projects from the more common embankment constructions to more complex projects like foundations for tank farms and buildings.

BIODATA OF SPEAKERS

Mr. Serge Varaksin, M.Sc.
Serge obtained his master's degree from Northwestern University Evanston, USA. He joined Menard of France in 1973 and devoted his career in creating the global network of Menard companies specialising in ground improvement works. He has retired from Menard and currently with Apageo as their Scientific Advisor. He has published more than 50 peer-reviewed papers in ground improvement techniques. He is the past-chairman of ISSMGE TC211 on ground improvement and currently core member of TC211.

Mr. Michael Dobie, M.Sc.
Mike is a Geotechnical Engineer with more than 40 years of experience, including 28 years working in SE Asia. He graduated from Bristol University with a B.Sc. in Civil Engineering, then a few years later from Imperial College, London with an M.Sc. in Soil Mechanics. Since 1991 Mike has been employed by Tensar International Limited as Regional Manager for Asia Pacific base in Jakarta, Indonesia. He is a Member of HATTI (Indonesian Geotechnical Society), and Vice President of the Indonesian Chapter of the International Geosynthetics Society (INA-IGS). He is a Chartered engineer, a Fellow of ICE and a Fellow of CIHT. He is currently the Indonesia Country Representative of ICE.

Ir. Lee Peir Tien, B.Eng.
Ir. Lee Peir Tien obtained his Bachelor of Engineering (Civil) from University of Technology, Malaysia in 2001. He started his career with G&P Geotechnics, a consulting firm specialising in Geotechnical Engineering. He is currently one of the Directors in G&P Geotechnics. He has published more than a dozen technical papers on geotechnical engineering in international and local conferences. He has involved in major infrastructure projects in Malaysia such as Northern Double Track, KVMRT Line 1, East Coast Rail Link (ECRL), KL – Singapore High Speed Rail (HSR), Southern Double Track, etc. He is the Chairman for Geotechnical Engineering Technical Division (GETD) of IEM. He also serves as Committee Member in Malaysian Geotechnical Society (MGS) since 2016.

Dr. Leong Kam Weng, PhD.
Dr. Leong graduated with B.Eng (First Class Honour) in Civil Engineering from University of Malaya, Malaysia. He obtained his PhD from the National University of Singapore. He has more than 20 years of experience in Geotechnical Engineering. He has been active in the design and execution of Ground Improvement projects in South East Asia (ASEAN) for Keller like Exxon Mobil SPT in Singapore and KVMRT project in Malaysia. He is currently the Director of Keller Foundations (S.E. Asia) Pte Ltd and is heading the Ground Improvement business in ASEAN. He is a member of the Geotechnical Society of Singapore (GeoSS) since 2008 and served as committee member since 2012 and Vice President for 2014-15. He is the Immediate Past President of GeoSS for 2016-17.

Mr. Richard Ong, M.Eng.
Richard graduated from Universiti Teknologi Malaysia with a B.Eng. in Civil. He obtained his M.Eng. (Geotechnical) from Nanyang Technological University, Singapore. He has worked in the field of geosynthetics and geotechnical engineering for the past 18 years with companies like Maccaferri Malaysia, Tensar International Limited and Menard Geosystems. Currently, he is the Regional Technical Director for Menard in South East Asia. He is a committee member in the Geotechnical Engineering Technical Division of IEM and Treasurer of the Malaysian Chapter of the International Geosynthetics Society (MyIGS).

Mr. Sergei Terzaghi, B.Eng.
Sergei has been with Arup since 2009. He has been appointed the Americas Geotechnical Skills Leader and come to build the business in the region. He has over 30 years of experience in all aspects of geotechnical engineering in both Australia and New Zealand and throughout the Pacific Basin. With the breadth of his experience, he provides technical support to Arup projects across Australasia. Sergei is a highly skilled in numerical modelling and has a proven track record in providing realistic answers to complex problems. Sergei maintains his skills at the cutting edge of this field.

PROGRAM

08:30	-	08:50	Registration	
08:50	-	09:00	Opening Address	
09:00	-	10:30	Introduction to Ground Improvement	S. Varaksin
10:30	-	11:00	Coffee/Tea Break	
11:00	-	12:00	The Preconsolidation Pressure: Experience Based on Testing the Holocene Marine Clay of Peninsula Malaysia	M. Dobie
12:00	-	12:30	Design and Construction of Prefabricated Vertical Drain (PVD)	Ir. Lee PT
12:30	-	13:30	Lunch	
13:30	-	15:00	Ground Improvement with Vibroflotation Method	Dr. Leong KW
15:00	-	15:30	Coffee/Tea Break	
15:30	-	16:30	Ground Improvement with Rigid Inclusions	R. Ong
16:30	-	17:30	Implications of Installation Effects of Inclusions for Ground Improvements – a Numerical Study	S. Terzaghi
17:30	-	18:30	Question & Discussion	
18:30	-	18:40	Closure	