

REGISTRATION FORM
ONE DAY EXHIBITION AND SEMINAR ON
DEEP FOUNDATION TECHNOLOGIES & EQUIPMENTS
 28 February 2019
 Email: mgs@mygeosociety.org



Malaysian Geotechnical Society

ONE DAY EXHIBITION AND SEMINAR ON DEEP FOUNDATION TECHNOLOGIES & EQUIPMENTS

Date/Day: 28th February 2019, Thursday

Time: 8.30 am – 6.00 pm

**Venue: Hilton Petaling Jaya, Kristal Ballroom,
Level 1 West Wing, No. 2, Jalan Barat, 46200 Petaling Jaya,
Selangor Darul Ehsan**

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

Company: _____

Address: _____

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

E-mail: _____
 (Please write clearly as the Confirmation & Update will be sent via email & SMS to participants)

Contact Person: _____ Designation: _____

Signature: _____ Date: _____

PAYMENT DETAILS

- Cash RM _____
- Cheque no. _____ for the amount of RM _____
 (non-refundable) and made payable to "MALAYSIAN GEOTECHNICAL SOCIETY"
 and crossed 'A/C Payee Only'.
- Cash Deposit / Cheque Deposit / Internet Online Banking Transfer RM _____
 to "MALAYSIAN GEOTECHNICAL SOCIETY"
HONG LEONG BANK BERHAD
Account No: 281-00-01231-6

- 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 Seminar, I/We will still pay the registration.

Terms & Conditions

- ✓ FULL PAYMENT must be settled before commencement of the Seminar, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the Seminar, the fee is to be settled in full.
- ✓ Fee paid is not refundable. Registration fee includes lecture notes, refreshment, if any.
- ✓ 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.

REGISTRATION FEES:

Grade	Registration Fee
MGS/IEM Member	RM 250.00
Non MGS/IEM Member	RM 350.00

BEM Approved CPD/PDP Hours: 7.5 (applying)

Ref. No.: TBC

3 Coffee Breaks and 1 Buffet Lunch will be served in Hotel!

INTRODUCTION

This seminar and exhibition is unique in Malaysia where foundation equipment & technology specialists shared with the Malaysian Engineers on the specific knowledge on their equipments and technologies; main considerations, advantages & disadvantages, and limitations with respect to their specialised type of technologies and equipments in geotechnical engineering. The presentations include the latest and up to date equipments and technologies as well as practical case histories.method.

Programme

8.30am – 9.00am	Registration, Log-in and Welcome Coffee
9.00am – 9.15am	Welcoming Remarks and Introduction by Malaysian Geotechnical Society (MGS)
9.15am – 10.15am	<p>Keynote Lecture - The Long March to Engineering Excellence – A Tale of Bridging Three Cities by Ir. Aaron Bok & Mr. Liang Heng</p> <p>Hailed as one of the longest bridges above water in the world, the 42 km long Hong Kong Zhuhai Macao Bridge (HZMB) is constructed with the mission to speed up the integration of cities in the Pearl River Delta. On October 22, 2018, Chinese President Xi Jinping officially opened what is now the “world’s longest sea crossing bridge”, describing the finesse as a bridge of “fulfilled dreams”, “connected hearts”, “confidence” and “rejuvenation”.</p> <p>The bridge consists of a 42km structure including a bridge/viaduct, 4 man-made island, 3 cable-stayed bridges, immersed tube tunnel, and drill and blast tunnel spanning across the Pearl River Delta. The length is equivalent to 15 Golden Gate Bridges lined end to end, and using a total of 400,000 tonnes of steel, which is enough to build 60 Eiffel Towers.</p> <p>In terms of engineering, the project is highly complex and challenging. It took the best of like-minded professional from Mainland China, Hong Kong and Macau to conceive the engineering serendipity on what was considered a mission impossible at the outset. To deliver, the team of expertise studied the water dynamic, the extreme wind loadings from typhoon, the seismic sensitivity, air draft, marine ecology and construction constraints / logistics over the busy delta.</p> <p>The authors were from the project management and engineering teams of their respective country of domicile. Their presentation will focus on the amalgamation of design codes, project management and engineering challenges for HZMB pertaining to the geotechnical works involved.</p>
10.15am – 10.45am	Discussion
10.45am – 11.00am	Coffee Break
11.00am – 11.45am	“Rotary Kelly Drilling for the Bored Pile Foundation of the Hong Kong Zhuhai Macao Bridge” by Mr. Thomas Domanski (Bauer)
11.45am – 12.30pm	“Diaphragm Walling and Barrette Piles” by Ir. Chandrasegaran (Bachy Soletanche)
12.30pm – 1.45pm	Lunch
1.45pm – 2.30pm	“Down-The-Hole Method for Large Diameter Bored Piles” by Mr. The Cheng Eng (Econpile)
2.30pm – 3.15pm	“Application of Distributed Fibre Optic Technology in Civil Engineering” by Mr. Chong Mun Fai (SST)
3.15am – 3.30am	Discussion
3.30pm – 4.15pm	Coffee Break
4.15pm – 5.00pm	“Soil Mixing Technology & Applications” by Dr. Leong Kam Weng (Keller)
5.00pm – 5.45pm	“Advances in Reverse Circulation Technology in Foundation Drilling” by Mr. Nikolas Schmitz (MHWirth)
5.45pm – 6.00pm	Discussion
6.00pm	End of Session

Ir. Dr. Chin Yaw Ming
Organising Chairman
Malaysian Geotechnical Society (MGS)