



The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan

Tel: 03-79684001/2 Fax: 03-79577678 E-mail: sec@iem.org.my IEM Homepage: http://www.iem.org.my

Talk on "Cost Effective and Risk Free Underground Infrastructure Solutions"

Organised by: Tunnelling & Underground Space Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 Ref. No. : IEM16/HQ/400/T

Date: 19 November 2016 (Saturday)

Time: 9.00am – 11.00am (Refreshments will be served at 8.30am)

Venue: Auditorium Tan Sri Prof. Chin Fung Kee, Third Floor, 3rd Floor, Wisma IEM

Speaker: Ir. Dr. Chong Poh Ting

SYNOPSIS

Underground infrastructure construction has been in high demand especially in developed city due to limited surface land. The engineering design of the underground infrastructures requires effective comprehensive assessment of ground conditions and formulation of appropriate solutions to ensure sustainable, cost effective and risk free infrastructure. This talk will present fundamentals and concepts that have enabled cost effective and risk free underground infrastructure construction solutions. Case histories from mega projects will be presented and highlighted.

BIODATA OF SPEAKER



Ir. Dr. Chong obtained his bachelor degree in Civil Engineering from Universiti Teknologi Malaysia in 1994, Doctoral degree in Geotechnical Engineering at National University of Singapore, in 2004. Ir. Dr. Chong is currently the Technical Director of Infrastructure Unit at Aurecon Singapore.

Ir. Dr. Chong has 22 years of experience in geotechnical engineering including deep excavation, deep and shallow foundation, retaining wall, tunnelling (bored and mined tunnel, pipe jacking), design and construction administration, and site supervision. Moreover, Ir. Dr. Chong has wide experience in risk and safety management in underground construction work including review of contractor safety management system and project risk management system. He has worked on local and overseas infrastructure, commercial, civil, and residential projects include KVMRT SBK Line and Singapore MRT projects, and other projects at China, Vietnam, Azerbaijan and Middle East. He is member of IEM, GeoSS, SEAGS, and a registered Professional Engineer in Malaysia and Singapore.

Ir. Syed Rajah Hussain Shaib

Chairman

Tunnelling & Underground Space Technical Division, IEM

ANNOUNCEMENTS TO NOTE

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- **Non members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at www.myiem.org.my under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.
- **IEM members who fail to produce their membership cards will be charged a fee of RM25.00. GST is inclusive.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

CPD HOURS CONFIRMATION

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Membership No:

Signature:

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