



The Institution of Engineers, Malaysia

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Talk on Box Jacking in Urban Areas

Organised by: Tunnelling & Underground Space Technical Division, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/365/T

Date: **8 October 2015 (Thursday)**

Time: **5.30 pm – 7.30 pm** (*Refreshment will be served at 5.00 pm*)

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

Speaker: **Don Hall, Managing Director, CREG Asia & Africa**

SYNOPSIS

In today's environment of increasing traffic congestion in cities clients are looking to reduce the impact on the surface during construction works for underpasses for traffic and MRT stations. LTA in Singapore have taken the bold step of introducing large cross section box-jacking for pedestrian underpasses on the Thomson Line. Following the successful completion of a CREG project in Zhengzhou, China, which involved jacking four (4) tunnels with two rectangular EPB Box-jacking machines CREG will be supplying a Box-Jacking EPB TBM for use on the Thomson Line, Singapore. This presentation will show a case study of the Zhengzhou Project as well as the planned works for the Box-jacking section on the Thomson Line, Singapore.

BIODATA OF SPEAKER

Don has had more than 30 years of experience in Underground and Tunnelling Projects worldwide including, SMART Tunnel, Malaysia, Lesotho Water Transfer Tunnel, Athens Metro, Channel Tunnel Project, Cairo Wastewater Scheme, and most recently Line 1 of the Klang Valley MRT, Malaysia. Three years ago Don established a joint venture company with China Railway Engineering & Equipment Group (CREG) to promote and sell their TBMs on the International market. CREG now have sales in Singapore, India, and Lebanon and are active in Turkey and the Middle East. He then pursued a degree in BSc (Hons) and ACSM which is a mining qualification.

Ir. Andrew Yeow
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

Name:

Membership No:

Signature: