



The Institution of Engineers, Malaysia

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Talk on Pipe Roofing at Maluri Station

Organised by: Tunnelling & Underground Space Technical Division, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM16/HQ/279/T

Date : 20 July 2016 (Wednesday)
Time : 5.30 pm – 7.30 pm (Refreshment will be served at 5.00 pm)
Venue : TUS and C&S Lecture Room, 2nd Floor, Wisma IEM.
Speaker: Ir. Alan Yu Kong Boon

SYNOPSIS

The Klang Valley Mass Rapid Transit Project involves the construction of a railway network which will form the backbone of the Klang Valley's public transport system. Maluri Station is one of the seven underground stations on its Sungai Buloh – Kajang (SBK) Line. Maluri Station is located within high density residential and commercial zone and the capacity to move large volumes of people to satisfy the demand trips on the SBK line and form an integrated connection with the pre-existing Ampang LRT Line. Every construction stage in the underground station faced its own unique challenges, dictated by project specific purposes and diverse stakeholder expectation, in addition to technical challenges and complexities related to ground geological conditions.

With the exposure of previous technical visit for pipe jacking works at Maluri Station, Tunnelling and Underground Space Technical Division (TUSTD) witness the pipe roofing installation works using the Herrenknecht Machines.

This talk will follow up from the previous site visit mentioned above. In this talk, Alan will also outline some of understanding and the design flow for the support pipe jacking systems at Maluri station. In this talk, the recent update for the pipe jacking works will also be included.

BIODATA OF SPEAKER



Alan has over 17 years' experience in structural design and construction as contractor and consultant in multicultural environments. He has worked in Europe and Malaysia on MRT and building/civil structural projects in various management positions from Project Engineer to Design Manager. He has been working on MRT Line 1 as Station Design Manager, Panama Canal Gate structural design and numerous prestigious building designs such as KL Pavilion, Berjaya Times Square and Paradigm Mixed Development. Extensive experience in project management, solving technical issues, value engineering, construction methodology and mentoring the engineers in the team. Fully conversant with the relevant structural design codes, underground structural design conditions and safety regulatory compliance requirements in design and construction. Experienced at working to ISO standards of quality control.

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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