



THE INSTITUTION OF ENGINEERS, MALAYSIA

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TECHNICAL VISIT TO MRT UNDERGROUND SITE – CONLAY STATION

(Jointly organised by : Tunnelling & Underground Space Technical Division and Geotechnical Engineering Technical Division)

BEM Approved CPD/PDP hours: 2 Ref No: IEM19/HQ/441/V

Date : 19 September 2019 (Thursday)
Time : 10.00am – 1.45pm
Venue : Conlay MRT Station construction site

Transport : Coach will be provided. Participants are to assemble at 10.00 am at Bangunan Ingenieur, Petaling Jaya. The coach will depart IEM at 10.30 am sharp.

PROJECT BRIEF

The Klang Valley Mass Rapid Transit (KVMRT) Project is a rail-based public transport network, envisaged to radically improve and transform Kuala Lumpur's public transportation coverage and to propel the Greater Kuala Lumpur region into one of the top most liveable cities in the world. The second MRT Line, i.e. the Sungai Buloh-Serdang-Putrajaya (SSP) Line will serve a corridor with a population density of around 3 million people stretching from Sungai Buloh to Putrajaya, covering Sri Damansara, Kepong, Batu, Jalan Sultan Azlan Shah, Jalan Tun Razak, KLCC, Tun Razak Exchange, Kuchai Lama, Seri Kembangan and Cyberjaya. The 52.2km alignment, including 13.5km of underground tunnels, will have a total of 36 stations, 11 of which will be built underground.

The technical visit aims to allow the participants to develop a greater understanding on the deep excavation in karstic limestone. Conlay Station, involves a 29 m deep excavation, and is located at the geological interface between the Kenny Hill Formation and the Kuala Lumpur Limestone Formation. The deep excavation will be viewed from the viewing platform at the ground surface. A technical briefing will also be conducted.



TENTATIVE ITINERARY – (subject to change without prior notice)

Time	
10.00 am	Gathering and Registration at IEM Building
10.30 am	Group departure from IEM to site
11.15 am	Arrival of participants at Conlay MRT site
11.15 am- 12.00 pm	Technical briefing and discussion
12.00 pm – 12.15 pm	Safety briefing
12.15 pm – 1.00 pm	Site Visit
1.00 pm – 1.45 pm	Back to IEM

COMMITMENT FEES (Non refundable & non transferable)

IEM Member : RM 50.00 (inclusive SST)

Non Member : RM 80.00 (inclusive SST)

PRICE EXCLUDES

1. Travel insurance.
2. Items not mentioned herein such as extra expenses incurred due to disruption of travel plan, deportation, refusal entry, sickness, death, riot, act of nature, rumours, war, and diseases.
3. **Personal protective equipment.**

- The visit is strictly limited to **20 participants** registered on a first-come, first-served basis.
- Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 15th Sep 2019** with the payment.
- Cheques are to be made payable to **The Institution of Engineers, Malaysia.**
- Please note that the commitment fee must be settled prior to the visit.
- Commitment fees paid is not refundable.
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that IEM **MAY** cancel the reservation if payment is not received before the closing date.
- **Please observe the NO Photography Allowed policy at MRT construction sites.**

Ir. Khoo Chee Min
Chairman
Tunnelling & Underground Space Technical Division, IEM

Ir. Sin Peng Tean
Chairman
Geotechnical Engineering Technical Division, IEM

REPLY SLIP

Chairman
Tunnelling & Underground Space Technical Division/ Geotechnical Engineering Technical Division
The Institution of Engineers, Malaysia
PO Box 223 (Jalan Sultan),
46720 Petaling Jaya, Selangor

TECHNICAL VISIT TO MRT UNDERGROUND SITE – CONLAY STATION

I wish to participate in the above visit. I enclose herewith a cheque no. for the amount of RM..... as my commitment fee for the visit.

Name of Member	.....	M'ship No	.....
Address	.....	Grade	.....
	.....	I/C No	.....
	.....	Tel	.....
Company's Name	.....	(Mobile):	.....
	.....	Email	.....

PERSONAL DATA PROTECTION ACT:

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....
(Date)

.....
(Signature)

- Please bring along this flyer for confirmation of attendance - -Photocopies are acceptable -