

### THE INSTITUTION OF ENGINEERS, MALAYSIA

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### TECHNICAL VISIT TO MRT 2 TUNNELLING SURFACE PLANTS AND RELATED FACILITIES

(Organised by : Tunnelling & Underground Space Technical Division, IEM)

BEM Approved CPD/PDP hours: 3 Ref No : IEM19/HQ/119/V

Date : 28<sup>th</sup> March 2019 (Thursday)

Time : 8.15am – 1.30pm

Venue : Bandar Malaysia Surface Plants and Facilities for Tunnelling

**Commitment Fees** 

(Inclusive SST 6%)
(Non refundable & non transferable)

IEM Member : RM 50.00 Non Member : RM 80.00

Transport: Coach will be provided. Participants are to assemble at 8.15 am at Bangunan Ingenieur, Petaling Jaya. The coach will depart IEM at 8.30 am sharp.

<u>SAFETY REMINDER: Participants to be well equipped with their own safety equipment i.e. safety helmet, safety vest and safety boots in order to gain site access</u>

#### 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 tunnelling operations, exposure to the tunnelling plants and related facilities. The latest innovations in tunnelling having developed over the past years in Malaysia will be highlighted.

The technical visit includes a walking tour to the tunnelling surface plants and facilities such as the slurry treatment plant, centrifuge, chiller plant and compressed air plant. A technical briefing will also be conducted.





## **TEN TATIVE ITINERARY** – (subject to change without prior notice)

Gathering and Registration at IEM Building
Group departure from IEM to site
Arrival of participants at Bandar Malaysia MRT Information Centre
Technical briefing and discussion
Safety briefing
Site Visit - Tunnelling Plants and related Facilities
Back to IEM

#### **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 **30 participants** registered on a first-come, first-served basis.
- Interested participants are to register and pay online at <u>www.myiem.org.my</u> or register by returning the appended registration form **before** <u>24<sup>th</sup> March 2019</u> 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.

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

### **REPLY SLIP**

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

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Name of		M'ship No	
Member Address		Grade	
		I/C No	
		Tel . (Mobile):	
Company's Name		Email	
I have read ar	<u>PERSONAL DATA PRo</u> nd understood the IEM's Personal Data Protection Notice agree to IEM's use and processing of my per	published on .	- IEM's website at http://www.myiem.org.my and I
<del>-</del>	ipating in the visit at my own risk and hereby indemnify e sustained by me.	fully the IEM fi	rom all claims arising from any injury, damage or
			(6)
	(Date)		(Signature)

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