



## THE INSTITUTION OF ENGINEERS, MALAYSIA

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<http://www.myiem.org.my>

### TECHNICAL VISIT TO MRT2 UNDERGROUND SITE – CHAN SOW LIN STATION

Jointly organised by : Tunnelling & Underground Space Technical Division, IEM  
and Civil & Structural Technical Committee (Geotechnical Division), IES

**BEM Approved CPD/PDP hours: 3 Ref No : IEM19/HQ/175/V**

Date : 29 April 2019 (Monday)  
Time : 8.15am – 1.30pm  
Venue : Chan Sow Lin MRT Station Construction Site

**Commitment Fees  
(inclusive GST)  
(Non refundable & non transferable)**  
IEM Member : RM 50.00  
Non Member : RM 80.00

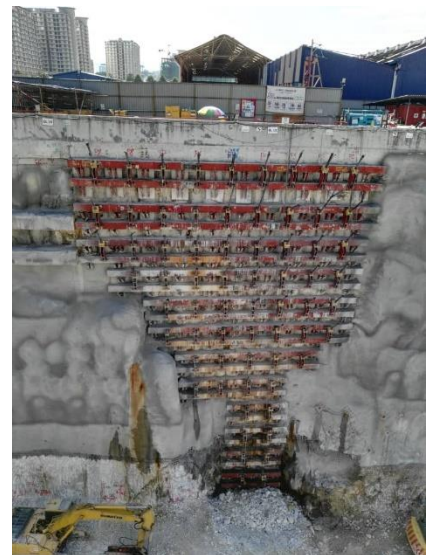
**Transport : Coach will be provided. Participants are to assemble at 8.15 am at Bangunan Ingenieur, Petaling Jaya. The coach will depart IEM at 8.30 am sharp.**

#### **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 participants to develop a greater exposure on the challenges of underground metro construction in urban built environment in karstic limestone formation. The adopted earth retaining stabilising system as well as engineering innovation to overcome challenges of deep excavation at the karstic limestone site will be the highlight of the technical visit.

The technical visit includes a technical briefing and walking tour around a viewing platform overlooking a deep excavation.



**TENTATIVE ITINERARY** – (subject to change without prior notice)

<b>Time</b>	
8.15 am	Gathering and Registration at IEM Building
8.45 am	Group departure from IEM to site
9.30 am	Arrival of participants at Chan Sow Lin MRT site
9.30 am- 10.15 am	Technical briefing and discussion
10.15 am – 10.30 am	Safety briefing
10.30 m – 12.30 pm	Site Visit
12.30 pm – 1.30 pm	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 **25 participants** registered on a first-come, first-served basis.
- Interested participants are to register and pay online at [www.myiem.org.my](http://www.myiem.org.my) or register by returning the appended registration form **before 24<sup>th</sup> April 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**

**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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**TECHNICAL VISIT TO MRT2 UNDERGROUND SITE – CHAN SOW LIN 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	.....
	.....	(Mobile):	.....
Company's Name	.....	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 -