

TECHNICAL VISIT to SULRT3 Light Rail Transit Line 3 Underground (UG) Section

Organised by Tunnelling & Underground Space Technical Division (TUSTD)

BEM Approved CPD Hours: 3.0

Ref No: IEM23/HQ/476/V

Date : 17th January 2024 (Wednesday)
Time : 8.00am – 12.30pm
Venue : LRT3 UG Section VES and TPSS (near Bulatan Kayangan)
Address :
Goggle Map : <https://maps.app.goo.gl/4i9d8sLfoN4xZxzy6> (for info)
Transport : Transportation Provided (please arrive before transport depart from IEM)

SYNOPSIS



Underground tunnel construction is a strategic choice aimed at conserving land resources, preventing traffic and utility disruptions, and minimizing adverse effects on the local community for many countries including Malaysia. Tunnel Boring Machines (TBMs) are employed to excavate tunnels and establishing the underground network based on risk assessment and geological analysis. LRT3 UG package has given a chance to many local talents to be trained and pursued their career as a specialist builder in engineering profession.

This technical visit will give a better understanding and visualization to all participants on the tunnel construction activity especially on the construction method, tunnel lining segment, cross passage, first stage concrete, plinth construction, rail installation, M&E equipment, utilities, etc. This walk will cover roughly 2.2km distance (return) from the tunnel portal to ventilation escape shaft (VES).

Note :

SAFETY REMINDER : Participants shall be well-equipped with their own PPE equipment, i.e. safety helmet, safety vest and safety boots in order to be allowed access into the site.

TENTATIVE ITINERARY – (subject to change without prior notice)

Time	Itinerary
8.15am	Registration at Bangunan Ingenieur. (Ground Floor – Security Guard Table)
8.30am	Transport Depart from IEM.
9.30am – 10.00am	Arrival and Site Registration. Welcome Address by SULRT3 Project Manager and Safety Briefing.
10.00am – 12.00pm	Site Visit and Walk Along Underground Section Through Tunnel Portal and Shaft.
12.00pm	Question & Answer Session
12.30am	Program Ended

Note : Participants is requested to have their own breakfast before the visit as no refreshment shall be provided at site due to ‘site space constraint’.

Commitment Fees (Non refundable & non transferrable)	
IEM Member	: RM 50.00
Non Member	: RM 70.00

- ✓ The visit is strictly limited to **20 participants** registered on a first-come, first-served basis or once the visit reaches its limit number of participants. No additional participants or late registration shall be entertained.
- ✓ Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 03 January 2024 together** with the payment or earliest once the registration is closed.
- ✓ Cheque are to be made payable to **The Institution of Engineers, Malaysia.**
- ✓ Please note that the commitment fee must be settled prior to the visit. Payment on the day of the visit is not acceptable.
- ✓ After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- ✓ Members are also reminded that if a place is reserved, IEM *may* cancel the reservation if payment is not received.

REPLY SLIP

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

**TECHNICAL VISIT
TO SULRT3 Light Rail Transit Line 3 Underground (UG) Section
17TH JANUARY 2024**

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

Name of Member : M’ship No.:
 Address : Grade :
 : Tel (Office):
 : 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 –