



ABOUT

Belfield Tunnel is an infrastructure package that is a part of the Merdeka 118 development, owned by PNB Merdeka Ventures Sdn. Berhad. Belfield Tunnel is a two lane, double storey underground tunnel that connects Jalan Syed Putra and Jalan Damansara to the Merdeka 118 carpark basement.

Gamuda Berhad has been appointed as the Main Contractor responsible to construct the Belfield Tunnel and other related works such as the flarewall, relocation of existing utilities, flyover as well as upgrading the road surface of Jalan Maharajalela. Gamuda Berhad is also in charge of traffic management planning along the busy road of Jalan Maharajalela - Jalan Belfield.



The Institution of Engineers, Malaysia

Jointly Organised between Geotechnical Engineering Technical Division (GETD) and Tunneling and Underground Space Engineering Technical Division (TUSTD)

TECHNICAL VISIT BELFIELD TUNNEL OF MERDEKA 118 DEVELOPMENT

CONSTRUCTION OF BELFIELD TUNNEL AND OTHER WORKS (FLYOVER, FLAREWALL, PMU ROADWAY, RELOCATION OF EXISTING UTILITIES AND ROAD UPGRADING WORKS)

Date/Day : 16 July 2022 (Saturday)

Time : 8.30am - 1.00pm

Venue : Jalan Belfield Tunnel, Kuala Lumpur

Transport : Coach will be provided.

** Participants are to assemble at 8am at Bangunan Ingenieur, IEM. The coach will depart at 8.30am sharp.*

The visit is strictly limited to 30 participants on a first-come-first-serve basis.

Grade	Registration Fees (Inclusive SST)
IEM Member	RM 50.00
Non-IEM Member	RM 80.00

KEY COMPONENTS

Belfield Tunnel is a 2-storey tunnel with approximately 1 km of tunneling works beneath Jalan Belfield. This tunnel is one of the main access into Merdeka 118 development.

Syed Putra Interchange provides egress and ingress to Belfield Road and Tunnel as well as Jalan Istana

Flare wall adjacent to Maharajalela Monorail Station serves as a retaining structure to allow entry point from Jalan Maharajalela. Hand-dug caisson method was carried out to construct this wall.

PMU Roadway provides Bomba access from Jalan Maharajalela to TNB PMU while 48-ways ductbank works has been completed and handed over to TNB for cabling works.

Stormwater, water, electrical telco and ITIS are among the relocation works carried out by Gamuda Berhad.

Several stages of traffic management were implemented to divert the high volume traffic along Jalan Maharajalela to upgrade the road network

ITINERARY OF THE VISIT

8.00 am
Gathering and registration at IEM Building.

8.30 am
Group departure from IEM to site

9.00 am
Arrival of delegation at Belfield site

9.10 am
Opening remarks by Y.M Tengku Dato' Ab. Aziz Tengku Mahmud, CEO of PNB Merdeka Ventures Sdn. Berhad

Project briefing by Julian Yeap, Project Director of Gamuda Berhad

Q&A Session

10.10 am
Site Walk & Photography Session

12.30pm
Refreshments and back to IEM



For enquiries, please contact our secretariat:

sitiaisyah@iem.org.my

OR

www.myiem.org.my

INFORMATION TO NOTE

- The visit is strictly limited to 30 participants registered on a "first-come first-served" basis.
- All participants must prepare their own PPE (safety helmet + safety vest + safety shoe)
- Please note that the commitment fee should be settled prior to the visit.
- 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.
- Appropriate Dress Code must be worn during Site Visit
- Please consider Health Condition concerns before attending Site Visit
- Any information shared is for knowledge sharing only and not for social media