

TECHNICAL VISIT TO MICRO-TUNNELLING TECHNOLOGIES & PIPE JACKING MACHINES AT TANGXING EQUIPMENT(M) SDN. BHD.

Organised by Tunnelling & Underground Space Technical Division (TUSTD)

Date : 5th July 2025 (Saturday)
Time : 8.30am – 1.00pm
Venue : Tangxing Equipment (M) Sdn.Bhd
Address : Sendayan TechValley, Bandar Sri Sendayan, Negeri Sembilan
Transport : Transportation provided

BEM Approved CPD/PDP Hours: 3.0

Ref. No.: IEM25/HQ/194/V



Synopsis

Tangxing Equipment (M) Sdn. Bhd., established in March 2020, serves as a strategic overseas base for Tangxing Equipment under China's "One Belt, One Road" initiative. Located in Sendayan TechValley Industrial Park, Seremban, Negeri Sembilan, Malaysia, the company has invested USD 10 million in a state-of-the-art production facility spanning 2.5 acres.

During the factory visit, participants will gain valuable insights into Tunnel Boring Machine (TBM) technology, its manufacturing processes, and its pivotal role in modern tunnel construction projects. The visit offers a close experience with a wide range of TBM types and systems, including, Slurry Balance, Rock Pipe, Rectangular Pipe, Earth Balance, Micro Tunneling Machine and Pipe Jacking TBMs.

Participants will benefit from a comprehensive overview of TBM mechanisms, design and customization processes, and advanced manufacturing techniques employed at the facility. This immersive experience aims to enhance understanding of TBM engineering and its practical applications in infrastructure development.

Note: Participants are advised to bring their own PPE (Safety boots, helmet, hi-vis vest)

Itinerary of the visit

08:30am - 08:45am : Registration at Wisma IEM
09:00am - 10:00am : Depart from Wisma IEM
10:00am - 10:30am : Welcome Address and Safety Briefing.
10:30am - 12:30pm : Presentation / Factory Tour
12:30pm - 1:00 pm : Question & Answer Session & end of sessions

Note : Light refreshments will be provided at the Factory

Commitment fees (inclusive SST)

(Non Refundable & non transferable)

IEM Member : RM 100.00

Non IEM Member : RM 120.00

LIMITED TO (25) PARTICIPANTS ONLY



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.

- The visit is strictly limited to only Twenty-Five **(25)** participants registered on a first come first pay basis.
- Interested members could register and pay online at IEM website (<http://www.myiem.org.my>); or register by returning the appended registration form by **30th June 2025** together with the payment.
- Cheques are to be made payable to "The Institution of Engineers, Malaysia".
- 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.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full.

CALL : 03-7890 0134

MORE CONTACT INFO: www.myiem.org.my /
shahrul@iem.org.my
syafiq@iem.org.my

Note: Participants are advised to bring their own PPE (Safety boots, helmet, hi-vis vest)

Reply Form

Technical Visit To Micro-Tunnelling Technologies & Pipe Jacking Machines At Tangxing Equipment(M) Sdn. Bhd.

I wish to participate in the above Technical Visit To Tangxing Equipment (M) Sdn. Bhd.
on **5th June 2025 (Saturday)**.

I enclose herewith Cash / Cheque No for the amount of RM50.00 / RM80.00 as
my commitment fee for the visit.

Name of Member: _____

M'ship No : _____ **Grade:** _____

Address: _____

Tel (Off./Res): _____ **Mobile :** _____

Company's name: _____

I/C No. of participant : _____

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:** _____

(Photostat copies are acceptable)



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