

**Saturday, 5 September 2020**

**(Re-scheduled from 21 March 2020)**

**9.00AM – 1.00PM**

**Keretapi Tanah Melayu Berhad, Depoh Kejuruteraan  
Landasan, Lot 95, Jalan Beliong 15/11, Seksyen 15,  
40200 Shah Alam, Selangor Darul Ehsan.**

**(WAZE : DEPOH URUSAN JALAN KTMB)**

**(own transportation)**



**TRACK ENGINEERING  
DEPARTMENT KTMB**

**CPD Hours: 3.5**

**Ref no:**

**IEM20/HQ/095/V**

# **TECHNICAL VISIT TO KTMB TRACK ENGINEERING DEPOT SHAH ALAM**

## **SYNOPSIS**

As the national rail transport service provider, KTMB is well known for its train services and rolling stocks. Apart from the engineering related to the rolling stocks, the technicalities of the track that the rolling stock is riding on are also critical to the success of KTMB's rail services. For that reason, Track Engineering is one of the four core engineering disciplines within KTMB.

KTMB railway network is currently made up of approximately 2400 km "meter gauge" track length throughout Peninsular Malaysia. The responsibility of maintaining this huge infrastructure has been undertaken by KTMB for the past 135 years since its establishment. Of late, the highly laborious track maintenance task is made simpler with the use of modern mechanize machines.

IEM visit to KTMB's Track Depot in Shah Alam is aimed at introducing the technologies that are available with our Track Engineering Department. The various track mechanize machines and their specific purpose i.e. track work, track condition monitoring and flaw detection, will be explained.

### **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.

**STRICTLY TO WEAR FACE MASK &  
TO BRING HAND SANITIZER**

**"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion".  
For intending participants who choose to 'walk in without prior registration',  
IEM SHALL NOT be responsible for any direct or consequential losses".**

### **COMMITMENT FEE**

**(inclusive 6% SST)**

**(Non- refundable & Non-transferable)**

**IEM Member: RM50.00**

**Non -Member: RM70.00**

**(Register online at : [www.iem.org.my](http://www.iem.org.my))**



TIME	TENTATIVE PROGRAMME
9.00am	Arrival of guest
9.15am	Safety briefing and Negaraku Song
9.25am	Opening Speech by KTMB's CEO, Datuk Ir. Kamarulzaman Zainal
9.40am	Presentation on the Department of Track Engineering
10.20am	Coffee break
10.40am	Presentation on Track Engineering Depot
11.00am	Visit to Track Engineering Depot
11.30am	Technical briefing on mechanise machines (Tamping Machine, Ballast Regulator, Multipurpose, Ballast Cleaning Machine, Track Recording Car and Rail Flaw Detection Car)
12.00noon	Mechanise machine demonstration (Tamping Machine)
12.30pm	Q&A Session
1.00pm	End of visit

- The visit is strictly limited to only **thirty (30)** participants registered and fully paid on a first-come, first-served 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 **10<sup>th</sup> August 2020** together with the payment
- Cheques are to be made payable to “The Institution of Engineers, Malaysia”.
- The commitment fee must be settled prior to the visit.
- After this closing date, IEM reserves the right to allocate seats on first come first paid 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

**Ir. Mustaffa Tek**  
**Chairman, Public Sector Engineers Special Interest Group, IEM**

I wish to participate in the above visit on **5<sup>th</sup> September 2020**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name:.....  
Membership No:..... Grade:.....  
Company:..... Designation:.....  
Contact Number:..... IC Number:.....  
Address: .....

I will be participating in the visit on my own risk and hereby indemnity fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....  
Date

.....  
Signature

## THE INSTITUTION OF ENGINEERS, MALAYSIA

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