

# The Institution of Engineers, Malaysia

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### **TECHNICAL VISIT TO "UEM EDGENTA PAVEMENT RESEARCH CENTRE (PRC)"**

Organised by Highway and Transportation Engineering Technical Division (HTETD) BEM Approved CPD/PDP hours: 3 Ref. No.: IEM22/HQ/344/V

Date : 20<sup>TH</sup> SEPTEMBER 2022 (TUESDAY)

Time : 7.30 am to 2.00 pm (including journey time) Venue : No. 21, Jalan Kamunting 2,

> Kawasan Perindustrian Jalan Kamunting, Bukit Beruntung, 48300 Rawang, Selangor

### Transport: COACH WILL BE PROVIDED FROM BANGUNAN INGENIEUR, PJ, SELANGOR

#### <u>Commitment fees inclusive of SST</u> (Non refundable & non transferable)

IEM Member : RM 80.00 Non Member : RM 100.00

(STRICTLY REGISTRATION AND PAYMENT VIA IEM ONLINE ONLY) (NO WALK IN IS ALLOWED)

### **SYNOPSIS**

UEM Edgenta is committed to using research and innovation to meet the challenges of delivering more efficient and safer pavements. Asphalt industry has a significant environmental impact in terms of carbon footprint, use of oil-based products and quarried materials. It is incumbent upon us to seek new and innovative ways to mitigate this impact through advancement of technology.

Pavement Research Centre (PRC) has been set up as part of UEM Edgenta Research and Development Centre which is located at Bukit Beruntung. The objective is to carry out Research and Development (R&D) on innovative pavement materials and advanced maintenance techniques. The R&D work is focussed on developing new asphalt mixes with and without Reclaimed Asphalt Pavement (RAP). This will help to save cost and minimize environmental impact.





NIVERSAL TESTING MACHINE

- DOUBLE WHEEL TRACKER
- Pavement Research Centre is housed underthe UEM Edgenta Research and Development Centre.
- The main objective is to carry out Research and Development (R&D) on innovativematerials and advanced maintenance techniques.
- The R&D is focused on developing new asphalt mixes with and without Reclaimed Asphalt Pavement (RAP).

### **ITINERARY**

TIME	ACTIVITIES	
7.30 am	Registration at IEM	
9.30 am	Registration - Arrrival at UEM Edgenta Research & Development Centre	
9.45 am	Safety Induction and Project Briefing	
10.00 am	Presentation by PRC (ie. Products, strength, facilities and etc), Q&A session	
11.45 am	Laboratory Tour	
1.00 pm	Lunch Break	
2.00 pm	Closing Remarks & photos session	

- The visit is strictly limited to <u>20 PARTICIPANTS</u> registered on a first-come, first-served basis.
- Interested participants are to register and pay online at <u>www.myiem.org.my</u> or register by returning the appended registration form before <u>13<sup>TH</sup> SEPTEMBER 2022</u> together with the payment <u>OR WHEN THE SEATS REACH ITS ALLOWED NUMBERS</u>.
- 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.
- 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

"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".

- REPLY SLIP -Fax: 03-7957 7678 / Email: <u>suriani@iem.org.my</u>

## TECHNICAL VISIT TO "UEM EDGENTA PAVEMENT RESEARCH CENTRE (PRC)" 20<sup>TH</sup> SEPTEMBER 2022

I wish to participate in the above visit on **20<sup>th</sup> September 2022**. I enclosed herewith a cheque No.....for the amount of RM.....as my commitment fee for the visit.

Name:	Member No:	Grade :
Company:	Designation :	
Contact number :	IC Number :	
Email address :	Company address	

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.

Ir. Prof. Dr Khoo Hooi Ling Chairman, Highway and Transportation Engineering Technical Division (HTETD), IEM