



The Institution of Engineers, Malaysia

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Technical Visit to MIROS Provisional CRASE Crash Centre Laboratory (MIROS PC3)

(Jointly Organized by: Highway & Transportation Engineering Technical Division
& Environmental Engineering Technical Division)

BEM Approved CPD/PDP Hours: 3 Ref No: IEM18/HQ/190/V

Date : **30th May 2018 (Wednesday)**
Time : **09.00am – 2.00pm (Assemble at IEM at 08.00am for registration)**
Venue : **MIROS PC3, Akademi Pengangkutan Jalan Malaysia, KM 15, Jalan Tiang Dua, 75460 Ayer Molek, Melaka**

Background

MIROS Provisional CRASE Crash Centre Laboratory or MIROS PC3 Laboratory is located in Melaka and was officially opened on 24 May 2012. It is the first vehicle crash lab to be developed in the South East Asia region, with an overall cost of RM 6 million, a considerably smaller sum than the cost of constructing similar labs in other countries. A regular lab would normally cost between RM 30 and 40 million. The construction of the laboratory fulfills the specifications and requirements deemed by ASEAN NCAP to be suitable for vehicle crash tests. The groundbreaking ceremony for the laboratory was held on 17 January 2012. The lab was then officiated by HRH Prince Michael of Kent of the United Kingdom on 24 May 2012, followed by a crash test demonstration. At its inception, 17 crash tests were conducted within the laboratory's compound. Subsequently, it achieved the distinction of being Malaysia's first full-scale crash laboratory and was then declared as the 'Best of Nation' in 2013.

Since 2012, ASEAN NCAP has been responsible for carrying out crash tests on new cars as part of its vehicle safety assessment in the Southeast Asia region. Within a span of six years, ASEAN NCAP has conducted assessments on a total of 77 distinct models of new cars marketed across the region, including the ones produced by well-known car manufacturers such as Toyota, Honda, Nissan, Perodua and Proton. To date, ASEAN NCAP has published 98 ratings from 2012. During this visit, ASEAN NCAP will be presenting its achievements together with a crash test demonstration of to the visitors.

Time	Tentative Itinerary
9.30am	Arrival at MIROS Provisional CRASE Crash Centre Laboratory (MIROS PC3)
9.45am-11.30am	Introduction and Safety Briefing
	Presentation on vehicle safety and ASEAN NCAP
	Introduction of MIROS PC3 and related accessories
11.30am	Crash Test
12.00pm	Result explanation & End of visit

COMMITMENT FEE (INCLUSIVE OF GST)
(Non refundable & Non transferable)
IEM Member: **RM80.00**
Non Member: **RM100.00**

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 **thirty (30) participants** registered on a first come first pay basis.
- Interested members shall register and pay online at IEM website (<http://www.myiem.org.my>);
- OR register by returning the appended registration form by **20th May 2018** 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 the closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that IEM may cancel any reservation if payment is not received.
- If IEM maintained a reserved seat and the intending participant failed to appear on the date of the event, the fee will still need to be settled in full.

Ir. Richard Wong Chuen Fun

Chairman, Highway & Transportation Engineering Technical Division

- REPLY SLIP – Phone No: 03-79684001/02 Fax: 03-7957 7678

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I wish to participate in the above visit on **30th May 2018**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name: Membership:

Grade: Contact Number:

Company Name:

Address :

I will be participating in the visit on 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.

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Date

Signature