



THE INSTITUTION OF ENGINEERS, MALAYSIA

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PRE AGM TALK ON “MOTOR VEHICLES SAFETY DESIGN STANDARDS AND VEHICLE TYPE APPROVAL OF NEW MODELS IN MALAYSIA”

(Organised by Seniors Special Interest Group, IEM)

BEM Approved CPD/PDP: 2 Hours

Ref No: IEM16/HQ/170/T

Date : 2 July 2016 (Saturday)
Time : 9.00 am to 11.00 am (Refreshments will be served at 8.30 am)
Venue : Tan Sri Prof. Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, Petaling Jaya
Speaker : YBhg. Dato' Ir. Hj. Mohamad bin Dalib

SYNOPSIS

The construction and use of motor vehicles in Malaysia are regulated under the Road Transport Act and its regulations. With the changing economy and social advancement, the government authorities have upgraded the requirements from basic features to safety performance standards. To keep abreast with the developed nations, Malaysia had signed the 1958 Agreement and Working Party in Automotive (WP29) in 2010 whereby Malaysia will adopt the UNR (United Nations Regulations) to ensure the technical performance of the vehicles. By this, Malaysia become a contracting party to the Agreement with E52 Mark and subscribe to the MRA (Mutual Recognition of Approval). To date, there are already 100 UNR gazetted under the Construction and Use Rules, Road Transport Act.

The talk will highlight the UNR that are already gazetted and how they are enforced through homologation and Vehicle Type Approval process on all new models. The components or systems under these Regulations will have to undergo the various technical performance tests specified in these Regulations by the accredited Testing Laboratories. Test data and reports will be needed to confirm the compliance on the specific standards. Visual check and road test will be conducted before Vehicle Type Approval is awarded to the applicant by the Road Transport Department.

BIODATA OF SPEAKER

YBhg. Dato' Ir. Hj Mohamad bin Dalib has more than 33 years of experience in the construction and use of motor vehicles, particularly on the statutory regulations and the management of the technical requirements. Currently, he is the Director in the Automotive Engineering Division of Road Transport Department Malaysia.

He graduated with a Bachelor of Engineering (Automotive) from Sunderland University UK in 1977. Upon graduation, he joined JKR and was seconded to Road Transport Department as the Operations Engineer. In 1998, he was promoted to be the Deputy Director in the Automotive Engineering Division. He obtained his PE from BEM in 2005. In 2008, he was further promoted as Director.

In recognition of his excellent service, he was conferred with Datoship in 2013 by the Sultan of Selangor and Sultan of Pahang.

Currently, he represent Malaysia in the harmonisation of UNR amongst the ASEAN countries. He is also the Chairman for SIRIM Standards Council (Vehicles) and the ASEAN Automotive Products Working Group.

Ir. Khor Hock Keat
Chairman
Seniors Special Interest Group, IEM

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- **Non members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at www.myiem.org.my under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.
- **IEM members who fail to produce their membership cards will be charged a fee of RM25.00. GST is inclusive.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

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.

CPD/PDP HOURS CONFIRMATION

Name:

Membership No:

Signature: