

Technical Talk on Dangerous Cargo Transportation by Road Vehicles – Global Standards and Local Requirements

BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/395/T

Date : 18th October 2018 (Thursday)
Time : 5.30pm – 7.00pm (Refreshments will be served at 5.00pm)
Venue : TUS and C&S Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya
Speaker : **Engr Manfred Lottiq**

SYNOPSIS

In terms of transportation, “dangerous cargo or goods” are the materials that could give rise to potential danger to the people in the vicinity and the surrounding environment. These cargo could be in the form of gaseous, liquid or solid, pressurised or unpressurised, packed in bulk tankers or in small containers or boxes. They can be combustible, caustic, explosive or toxic.

In view of the potential danger or hazard, it is imperative that the transportation, including handling is regulated by statutory requirements and guidelines, particularly the vehicle construction, actual cargo movement and measures to be taken in case of accident.

For this talk, the speaker will highlight the various international standards for the transportation by road vehicles on public roads, eg., ISO Standards, Australian Design Rules (ADR), Japanese Industrial Standards (JIS) and Federal Motor Vehicle Safety Standards (FMVSS), USA. He will then zoom onto the Malaysian legislations and requirements, especially the highly hazardous cargo (eg., combustible, pressurised, or toxic), in tankers or in small size containers or boxes.

Furthermore, the speaker will also elaborate on the constructional features needed for the road vehicles, their regular maintenance and inspection by the vehicle owners and the drivers.

BIODATA OF SPEAKERS

Engr Manfred Lottiq is the Vice President Mobility SEA & Director of TUV Rheinland Malaysia Sdn Bhd – an accredited testing laboratory on automotive components and vehicles as well as other engineering disciplines in Malaysia.

He graduated from University of Applied Sciences, Germany in 1983, majoring in mechanical engineering. After graduation, he joined RWTUV Siegen Germany as authorised vehicle expert. In 1994, he moved to TUV Rheinland Germany as authorised vehicle expert also. In 2011, he was promoted and posted to TUV Rheinland Singapore as Deputy Country Manager. He also served in TUV Rheinland Japan for two years. With the set up of TUV Rheinland Malaysia Sdn Bhd in 2012, he came to Kuala Lumpur as Chief Operating Officer; and then as Head of Technical Services when the company is designated as accredited laboratory under UNECE WO29 for automotive type approval in 2014. In short he has a vast experience on automotive engineering and machinery technology, particularly on international standards, technical requirement and homologation to UNECE and EC regulations.

Besides, he also has expertise on management system. He was the certified lead auditor for ISO9001:2000, ISO14001:1996, OHSAS 18001 as well as ISO/TS 16949.

Ir. Frankie Chong
Chairman
Senior Special Interest Group

ANNOUNCEMENT TO NOTE

EFFECTIVE 1st OCTOBER 2017

FEES FOR TALKS
Members
Registration Fee
Free of Charge - FOC

Administrative Fee
Online - RM15.00
Walk In - RM20.00

Non-Members
Registration Fee:
RM50.00
Administrative Fee:
RM20.00

Limited seats are available on a "first come first served" basis (maximum 100 participants).

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