

Talk on “ROAD SAFETY INSPECTION (RSI): An Introduction and moving forward”

(Organised by the Highway & Transportation Engineering Technical Division, IEM)
BEM Approved CPD/PDP Hours: 2 Ref No.: IEM18/HQ/390/T

Date : 16 October 2018 (Tuesday)
Time : 5.30 pm– 7.30 pm (*Refreshment will be served in 2nd Flr*)
Venue : Auditorium Prof. Tan Sri Chin Fung Kee, 3rd Floor, Wisma IEM
Speaker : Ir. Dr. Muhammad Marizwan Bin Abdul Manan

SYNOPSIS

Many countries carry out so called road safety reviews others call them road safety audits of existing roads. The World Road Association (PIARC) took the initiative to clarify the definitions and develop guidelines of the pro-active procedures of Road Safety Audits (RSA) and Road Safety Inspection (RSI). PIARC has clarified that; a Road Safety Audit (RSA) is a formal process best conducted by an independent auditor, by which applies to new roads being design and constructed. On other hand, RSI is a systematic on-site review of an existing road by driving and walking to identify hazardous conditions, faults and deficiencies that may lead to serious accidents. MIROS has taken the initiative to developed the first Malaysian RSI guideline and moving towards being accredited by the Department of Standards Malaysia as a credible inspection body. This talk will introduce RSI and highlights the difference between RSA in terms of auditor/inspector qualification and procedures.

SPEAKER BIODATA

Ir. Dr. Muhammad Marizwan Bin Abdul Manan is a registered, practicing Professional Engineer in Malaysia (BEM). He graduated with a Bachelor of Science in Civil Engineering (B.Sc) from Arizona State University, USA, in year 2000 and later obtains his Masters (M.Sc.) in Highway and Transportation from University Putra Malaysia in 2005. His career in road safety research started at Malaysian Institute of Road Safety Research (MIROS) in mid-2007 where he again further his studies to obtain his Advance Diploma in Road Traffic Safety in 2008 in Lund University, Sweden, and later his PhD in Engineering in the same university in 2014. He has a vast experience of more than 8 years in road design and construction during his previous career as a consultant with various established consultancy firms in Malaysia. Currently, he is heading the Intelligent Transport and System Development unit (ITS) in MIROS, where has been involved in the field of road safety research for more than 10 years focusing on research projects related to motorcycle safety, ITS application development and road safety assessment. He has published 7 high impact research articles on motorcycle safety and speaks at numerous international forums and conferences.

Ir. Richard Wong Chuen Fun
Chairman
Highway and Transportation Engineering Technical Division, IEM

ANNOUNCEMENT TO NOTE FEES

Members

Administrative Fee :

<u>Online</u>	RM15
<u>Walk In</u>	RM20

Non-Members

Registration Fee: RM50
Administrative Fee: RM20

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

- To secure your seat, kindly register online at www.myiem.org.my

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