



# THE INSTITUTION OF ENGINEERS, MALAYSIA

Bangunan Ingenieur, Lot 60/62, Jalan 52/4 Peti Surat 223. 46720 Petaling Jaya, Selangor Darul Ehsan  
Tel: 603-7968 4001/2 Fax: 603-7957 7678 E-mail : sec@iem.org.my IEM Homepage : <http://www.myiem.org.my>

## Pre AGM Talk on Road Safety Audit (RSA) & Traffic Management Plan (TMP) During Construction

(Organised by the Highway & Transportation Engineering Technical Division, IEM)  
BEM Approved CPD/PDP Hours: 2 Ref No: IEM16/HQ/473/T

**Date** : 05<sup>th</sup> November 2016, Saturday  
**Time** : 9.00am to 11.00am  
**Venue** : Auditorium Tan Sri Chin Fung Kee, 3<sup>rd</sup> Floor, Wisma IEM  
**Speaker** : Ir. Richard Wong Chuen Fun

### SYNOPSIS

Road Safety Audit is a formal examination of the planning, design and construction of a road project by independent and qualified examiners to identify any potentially unsafe feature or operational arrangement that may adversely affect the safety of any road user. RSA is an effective accident prevention strategy, utilizing investigative methods and mitigate measures that may be taken to improve the safety level of the road.

Road safety is now given much priority in road planning, design and construction. Prior to a road construction, a TMP has to be provided by the contractor to show the method to systematically construct the road with traffic management to protect all road users and workers from work zone hazards.

The talk will cover:

- The role of the road engineer/designer, road safety auditor and authorities
- The flow chart/interactions between them
- Guidelines and standard references
- The various stages of a road safety audit
- Standard TMP layouts and their various zones

### SPEAKER BIODATA

**Ir. Richard Wong** graduated from Monash University, Melbourne in 1984 and is presently the Principal of RW Consultancy, a civil engineering consultancy firm that he founded in 2005. He has more than 30 years experience in the engineering profession. He has worked in both overseas and local projects and his key experience extends to road safety audits, road and interchange designs, traffic light designs, traffic and transportation engineering, traffic impact assessments, traffic studies and project management. Ir. Richard is a Road Safety Auditor accredited by Jabatan Kerja Raya (JKR), Malaysia and the Deputy Chairman of the Highway and Transportation Engineering Division of the Institution of Engineers, Malaysia (IEM).

Ir. Richard has conducted RSA seminars for IEM in Petaling Jaya and Johor Bahru. He has also attended several road safety seminars including a Road Safety Engineering Workshop by Vic Roads in Melbourne, Australia.

**Ir. Siew Yaw Jen**  
**Chairman**  
**Highway and Transportation Engineering Technical Division, IEM**

### ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (**pre-registration and online registration are NOT required**).
- **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.
- Members of affiliated organisations upon producing their membership cards will be exempted from paying registration fee. Administrative fee is nevertheless applicable.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are reminded to produce membership cards for confirmation of attendance (CPD purpose) failing which a fee of RM25 will be imposed. GST 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 HOURS CONFIRMATION

Name: .....

Membership No: .....

Signature: .....