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## **1 Day Seminar on Road Safety Audit (RSA) & Traffic Management Plan (TMP)**

**Organised By:**  
**Highway & Transportation Engineering Technical Division**

### REGISTRATION FORM

### **1 Day Seminar on Road Safety Audit (RSA) & Traffic Management Plan (TMP)**

**Venue : Penang Skills Development Centre (PSDC), 1, Jalan Sultan Azlan Shah, Bandar  
Bayan Baru, 11900 Bayan Lepas, Penang**

**Closing Date :20<sup>th</sup> Nov 2017**

No	Name(s)	M'ship No.	Grade	Fee (RM)*
<b>SUBTOTAL</b>				
<b>ADD GST@6%</b>				
<b>Total Payable</b>				

**Date : 24<sup>th</sup> November 2017, Friday**  
**Venue: Penang Skills Development Centre (PSDC),**  
**1, Jln Sultan Azlan Shah, Bandar Bayan Baru,**  
**11900 Bayan Lepas, Penang**  
**Time : 9.00am – 5.30pm**

**BEM Approved CPD/PDP Hours : 6.5**  
**Ref No: IEM17/HQ/026/S**

#### **REGISTRATION FEES (Subject to 6% GST)**

	ONLINE	NORMAL
<b>STUDENT MEMBER</b>	<b>150.00</b>	<b>200.00</b>
<b>GRADUATE MEMBER</b>	<b>250.00</b>	<b>300.00</b>
<b>CORPORATE MEMBER</b>	<b>400.00</b>	<b>450.00</b>
<b>NON-IEM MEMBER</b>	<b>800.00</b>	<b>900.00</b>

\*Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment.

Enclosed herewith a crossed cheque No: \_\_\_\_\_ for the sum of RM \_\_\_\_\_ issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application s accepted by the Organising Committee as stated in the cancellation term. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: \_\_\_\_\_ Designation: \_\_\_\_\_

Name of Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ (O) \_\_\_\_\_ (Fax)

\_\_\_\_\_ (H) \_\_\_\_\_ (HP)

Email: \_\_\_\_\_

\_\_\_\_\_  
Signature & Stamp

\_\_\_\_\_  
Date

Photocopies are acceptable

#### **IMPORTANT NOTES**

- Closing Date : 20<sup>th</sup> Nov 2017
- Terms & Conditions:
- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybankzu –Personal Saving & Personal Current ; Credit Card - Visa/Master].
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION.
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

## Synopsis

With so many road accidents reported in the media lately, ranging from cars and buses crashing into road barriers to accidents during construction and the ever increasing number of vehicles on the road, it is imperative that more emphasis on road safety be incorporated in all road engineering designs. 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 mitigative 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 seminar 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
- What does a road safety audit look out for – practical issues

### **CANCELLATION POLICY**

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status

### **PERSONAL DATA PROTECTION ACT**

I have read and understand 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.

## Biodata of Speaker

**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 Chairman of the Highway and Transportation Engineering Division of the Institution of Engineers, Malaysia (IEM).

Ir. Richard has conducted RSA talks and 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.

## **PROGRAMME**

9.00-09.10 am	Introduction Session by Session Chairman
09.10-10.45 am	Introduction to Road Safety and RSA Stage 1
10.45-11.00 am	Tea break.
11.00-12.15 pm	RSA Stage 2
12.15-1.00 pm	RSA Stage 3
1.00-2.00 pm	Lunch break.
2.00-3.30 pm	RSA Stage 4 & TMP
3.30-3.45 pm	Coffee break
3.45-4.45 pm	RSA Stage 5 and practical issues
4.45-5.00 pm	Q&A session
5.00 pm	Adjourn