

**ORGANISED BY:
SAFETY IN ENGINEERING
SPECIAL INTEREST GROUP (SESIG)**

**Training Mode:
Physical**



Approved Duration:
081025 - 081026

HRD CORP SERIAL NO:
10001608214

Physical One Day Seminar On “Road Safety Audit (RSA) & Traffic Management Plan (TMP)”

BEM APPROVED CPD: Applying

REF NO.: Applying

Date : 01 December 2025 (Monday)
Time : 09.00 am - 05.30 pm
Venue : Auditorium Malakoff, Wisma IEM
Speakers : Ir. Richard Wong
Moderators : Ir. Ts. Wong Chee Fui
: Ir. Tajul Ariffin Bin Mohamed Nori

Closing Date : 26 Nov 2025

REGISTRATION FEE'S (subject to 8% SST)

	ONLINE (NON HRDF Claimable) (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	NORMAL FEE (HRDF Claimable) (By Email : Payment by cash, credit card, Quotation & Invoice)
IEM Student Members	180.00	230.00
IEM Graduate Members	300.00	350.00
IEM Corporate Members	450.00	500.00
Non-IEM Members (Non of the Above)	900.00	950.00



Register online at www.myiem.org.my

SYNOPSIS

With so many road accidents reported in the media, 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 & construction. Road Safety Audit (RSA) 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. The goal of the RSA is to ensure that all road projects and existing roads are capable of providing the highest practicable standard of traffic safety for all road users.

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 and safely construct the road with traffic management to protect all road users and workers from work zone hazards.

- The course will cover:
- The role of the road engineer, road safety auditor and authorities
 - The flow chart/interactions between them
 - Design Guidelines and standard references by JKR and LLM
 - 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

PROGRAMME

TIME	PROGRAMME
8:30am - 9:00am	Registration of Participants, Welcome Breakfast at D’Place, Ground Floor, Wisma IEM
9:00am – 9:10am	Introduction Session by Session Chairman
9:10 am - 10:30am	Introduction to Road Safety and RSA Stage 1
10:30 am - 10:45 am	Tea break.
10:45 am - 11:45 am	RSA Stage 2
11:45 - 1:00 pm	RSA Stage 3
1:00 pm - 2:00 pm	Lunch break
2:00pm - 3:30pm	RSA Stage 4 & TMP
3:30pm - 3:45pm	Coffee break
3:45pm - 5:00pm	RSA Stage 5 and practical issues
5:00pm - 5:30pm	Q&A session End of Session

Speaker Profile : Ir. Richard Wong

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 is a Professional Engineer with Practising Certificate and has more than 40 years experience in the engineering profession. He has worked in both overseas and local projects and his key experience extends to Road Safety Audits (RSA), road and interchange designs, traffic light designs, traffic and transportation engineering, traffic studies and project management. Ir. Richard is a Road Safety Auditor accredited by Jabatan Kerja Raya (JKR), Malaysia and is a Past-Chairman of the Highway and Transportation Engineering Division of the Institution of Engineers, Malaysia (IEM).

Ir. Richard has conducted RSA talks, courses and seminars for IEM in Petaling Jaya, Johor Bahru, Penang, K. Kinabalu and Miri; and also MIROS and DBKL. He has also attended several road safety courses and seminars including a Road Safety Engineering Workshop by Vic Roads in Melbourne, Australia.

Moderators Profile



Ir. Ts. Wong Chee Fui is a Specialist at Universiti Tunku Abdul Rahman (UTAR). He holds a MSc degree in Highway and Transport Engineering and a B.Eng. Degree in Civil Engineering, both from Universiti Putra Malaysia. Ir. Ts. Wong is a Professional Engineer with Practicing Certificate (P.Eng), Professional Technologist (P.Tech); Certified Construction Project Manager (CCPM), Honorary Member of AFEO; Fellow of the Institution of Engineers, Malaysia (FIEM), Fellow of Technological Association Malaysia (FTAM), Fellow of ASEAN Academy of Engineering and Technology (FAAET) and Fellow of the Academy of Engineering and Technology of Developing World (AETDEW).

Internationally Ir. Ts. Wong is registered as International Professional Engineer (IntPE) , APEC Engineer; ASEAN Engineer and ASEAN Chartered Professional Engineer (ACPE).

Ir. Ts. Wong Chee Fui

Ir. Ts. Wong has been involved in the design, project management and implementation of major construction projects both internationally and locally in which he has gained extensive exposure in the construction sector. His experiences include highway infrastructure design, water supply management, water resources and dam constructions, sewerages, landfills and waste management.

Ir. Tajul has extensive experience in Occupational Safety and Health, majoring in workplace accidents post event such as accident investigations, failure analysis and forensic engineering for more than ten years. Currently he is the Head of Analysis and Research with Forensic Engineering Division, DOSH. Ir. Tajul is a registered Professional Engineer (P. Eng) and ASEAN Chartered Professional Engineer (ACPE). For 15 years, he gained his experience in various workplace accident investigation including the construction industry, demolition works, factories, power plant that involving fatality cases, dangerous occurrence cases, near miss incidents, engineering structures failure, heavy machinery accidents and work-related occupational disease. His contribution in various stages of Malaysia Occupational Safety and Health (OSH) law enforcement from OSH law development, law enforcements to safety and health promotions, ensuring the safety and health of the Malaysia's workforce are safeguarded and upheld. Ir. Tajul Ariffin Bin Mohamed Nori On the law development and policy setting,

Ir. Tajul plays an active role as a technical committee member on risk management regulations, Industrial code of practices as well as guidelines including external committee on Safety and Health Standard Development. He is also a DOSH's Prosecution officer and also had been called to testify in the court of law as an expert witness for a case involving occupational accident. He was awarded with the Subject Matter Expert (Investigation and Forensic Engineering) by the Special Unit For High Potential and SME (SUPREME) Public Service Department of Malaysia on July 2020.



Ir. Tajul Ariffin Bin Mohamed Nori

REGISTRATION FORM

PHYSICAL ONE DAY SEMINAR ON “ROAD SAFETY AUDIT (RSA) & TRAFFIC MANAGEMENT PLAN (TMP)”
LIMITED TO THIRTY (30) PARTICIPANTS ONLY
01 DEC 2025 (MONDAY) CLOSING DATE : 26 NOV 2025
Email : syafiq@iem.org.my



REGISTRATION FEE'S (subject to 8% SST)

	ONLINE (NON HRDF Claimable) (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	NORMAL FEE (HRDF Claimable) (By Email : Payment by cash, credit card, Quotation & Invoice)
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NAME	MEMBERSHIP NO. / GRADE	FEES (RM)
Sub Total:		
SST Added 8% :		
Total Amount Payable :		

PAYMENT DETAILS :

- ☐ Cash RM_____
- ☐ Cheque no._____for the amount of RM_____(non-refundable) .

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 participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. The Registration Fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE the closing date**. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

Contact Person: _____Designation:_____

Name of Organization: _____

Address : _____

Telephone No. : _____(O) _____(HP)

_____ (Company Registration No)

_____ (Tax Identification (TIN no)

Email : _____

Signature & Stamp

Date