



ROAD ENGINEER INDUCTION SERIES

SERIES 1: VIRTUAL HALF-DAY SEMINAR ON TRAFFIC IMPACT ASSESSMENT (TIA)

Date : 26 August 2023
Time: 9.00 AM – 1.00 PM

Speaker
Ir. Chin Kar Keong
Ir. Ts. Syed Khairi Syed Abbas

BEM Approved CPD: 4 Hours
Ref. No.: IEM23/HQ/251/S (w)

	ONLINE (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	NORMAL FEE (by fax & email) Payment by cash, credit card and bank-in
IEM Student Member	40.00	50.00
IEM Graduate Member	75.00	90.00
IEM Corporate Member	125.00	150.00
Non-IEM Member	240.00	300.00

Organized by:
Highway and Transportation Engineering Technical Division (HTETD), IEM

Cancellation Policy

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

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.

**"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion".
For intending participants who choose to 'walk in without prior registration',
IEM SHALL NOT be responsible for any direct or consequential losses**

SPEAKERS



Ir. Chin Kar Keong is currently the Managing Director of Atur Trafik Sdn Bhd. His past experience included conducting transport studies for National Highway Network Development Plan 2030, National Physical Plan 3, Kuala Lumpur Traffic Master Plan 2040, Kuala Lumpur City Plan 2020, Study on Bus Transportation System in the Klang Valley Region and various master planning projects for Iskandar Regional Development Authority, Northern Corridor Implementation Authority and East Coast Economic Regional Development Authority. He has also conducted demand forecast studies for toll highways, Express Rail Link, KL Monorel and other transit projects and submitted more than 300 Traffic Impact Assessment (TIA) reports to various local authorities in Malaysia. His current professional and research interests included formulation of active mobility solutions and Mobility as a Service for sustainable urban transportation system.

Ir. Chin Kar Keong is a registered Professional Engineer with Practising Certificate who has been active in the fields of traffic engineering and transport planning for 36 years. He graduated from the University of Kyoto with a Bachelor of Engineering (Civil Engineering) in 1982 and Master of Engineering (Civil Engineering) in 1984. He has also attended post-graduate courses in Infrastructure Planning and Regional Economics at the Royal Institute of Technology Stockholm from 1992 to 1994.

Ir. Chin Kar Keong is an active Council Member of the Intelligent Transport Systems Association of Malaysia, Corporate Member of ACEM, Member of REAM and past Chairman and Advisor to the Highway and Transportation Engineering Technical Division in IEM. He was one of the committee members that produced the REAM – GL 10/2011 Guidelines for TIA which has since been updated by JKR as ATJ 38/2018.



Ir. Ts. Syed Khairi bin Syed Abbas holds a Bachelor of Civil Engineering with Honours and a Master's in Civil Engineering. He is registered as a Professional Engineer with the Board of Engineers, Malaysia (BEM) and a Professional Technologist with the Malaysian Board of Technologists (MBOT). He is a Corporate Member of the Institute of Engineers, Malaysia (IEM) and has been actively involved as a Committee Member in the Highway Transportation Engineering Technical Division (HTETD, IEM).

With over 13 years of working experience, he has spent 7+ years in the academic sector, focusing on management, administration, research, programme accreditation, teaching, and learning activities. Additionally, he has accumulated more than 6 years of industry engineering practice in civil engineering, particularly specializing in traffic, highway, and transportation engineering.

SYNOPSIS

This seminar is intended to give aspiring road engineers an overview of the complete road design process. As such, the seminar will encompass all major aspects of road engineering including traffic study, geometric design and Road Safety Audit.

In the traffic study segment, Ir. Chin Kar Keong will be speaking on the steps involved including traffic data collection, data processing and forecasting and how these steps transform raw traffic data into meaning information like traffic survey, common traffic characteristics, level of service analysis, weaving performance analysis, trip generation and distribution as well as future traffic volume. The significance of these components and the interpretation of their results will be discussed and deliberated.

Ir. Ts. Syed Khairi will demonstrate the usage of relevant software to perform traffic simulation and forecast based on the fundamentals traffic information obtained from site data collection. The results from this traffic simulation will be used to form traffic forecast and future pattern.

TENTATIVE PROGRAMME

Time	Programme
09:00 am – 09:05 am	Welcoming remark by IEM representative
09:05 am – 11.00 am	Traffic Study by Ir. Chin Kar Keong
11:00 am – 1:00 pm	Traffic Simulation by Ir. Ts. Syed Khairi Syed Abbas

*** IEM reserves the right to postpone, reschedule, allocate or cancel the cours**

REGISTRATION FORM

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No	Name(s)	Membership No.	Grade	Fee (RM)
SUB TOTAL				
+ 6% SST				
TOTAL PAYABLE				

PAYMENT DETAILS :

FULL PAYMENT must be settled before commencement of the seminar, 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 the registration automatically cancels..

Contact Person : _____ Designation : _____

Name of Organization : _____

Address : _____

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

Handphone : _____ (HP) Email: _____

Signature & Stamp _____

Date _____

TERMS & CONDITIONS:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u – 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
- The Organising 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

FOR FURTHER DETAILS, KINDLY CONTACT:

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