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**1 Day Course on Traffic Impact Assessment (TIA),  
 Transport Assessment & Traffic Site Plan**  
**Jointly organised By:**  
**Highway & Transportation Engineering Technical Division, IEM  
 & IEM Sabah**

**REGISTRATION FORM**

**1 Day Course on Traffic Impact Assessment (TIA), Transport Assessment &  
 Traffic Site Plan**

**Venue : 25, Lorong Damai Point, Luyang Commercial, Centre,  
 88300 Kota Kinabalu, Sabah**

**Closing Date : 23<sup>rd</sup> August 2018**

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

**Date : 29<sup>th</sup> August 2018 (Wednesday)**  
**Venue: IEM Sabah Training Centre**  
**25, Lorong Damai Point,**  
**Luyang Commercial Centre,**  
**88300 Kota Kinabalu, Sabah**  
**Time : 8.30am – 5.00pm**

**BEM Approved CPD/PDP Hours : 7**  
**Ref No: IEM18/HQ/465/C (1)**

***3 Days Course back to back  
 in IEM Sabah***

**Day 1- 27/8/18 (Monday)**

Road Safety Audit (RSA) & Traffic Management Plan (TMP)

**Day 2- 28/8/18 (Tuesday)**

Audit of a Junction Design & the Traffic Management Plan (TMP)

**Day 3 - 29/8/18 (Wednesday)**

Traffic Impact Assessment (TIA), Transport Assessment & Traffic Site Plan

Registration Fee	Online Rate 1 Day (RM)	Normal Rate 1 Day (RM)	3 Days Package Rate Online (RM)	3 Days Package Rate Normal (RM)
<b>Student Member</b>	150.00	200.00	300.00	450.00
<b>Graduate Member</b>	250.00	300.00	600.00	750.00
<b>Corporate Member</b>	450.00	500.00	1200.00	1350.00
<b>Non-IEM Member</b>	900.00	1000.00	2550.00	2850.00

**IMPORTANT NOTES**

- Closing Date : 23<sup>rd</sup> August 2018
- 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.
- 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

### Key Note:

**“Raising the Bar towards Best Practice in Urban Planning - transport assessment and traffic site plan”**

The key note presentation attempts to give awareness or to refresh on the techniques of Raising the Bar towards Best Practice in Urban Planning with strategies zooming on Smart Growth concepts in seeking balanced transport and traffic solutions, through Transport Assessment and Traffic Site Plan as part of the development planning tools put to good if not best practice.

“Transport system shapes our Urban form and influences our Liveable City lifestyle”;

“Traffic service levels determine QoL experiences and affect Liveable Image of the city“

### Main Presentation:

**Traffic Impact Assessment (TIA)**, or perhaps it should be more appropriately called Transport Assessment due to the need to consider various modes of transport, and in this current age where transport professionals are focusing their design in moving people rather than moving traffic, is an urban mobility planning tool used to help achieve a city’s Sustainable Development Goals in Transport and Mobility Engineering.

The TIA investigates and identifies any adverse impact of the new development to the existing traffic and transportation facilities. Mitigation measures will be evaluated and feasible measures will be recommended to ensure that any residual impact will be insignificant upon their implementations. Traffic engineering and management measures will be proposed in order to minimize and to alleviate the anticipated adverse impact to the neighbouring area. TIA also identifies improvements needed to integrate the proposed development within the pedestrian and cyclist pathway system.

#### **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

### Special Guest Speaker

**Alan Wong Thien Len MSc MITE MCIHT** is a transport planning & traffic engineering professional who has been contributing his public sector service in this specialize field since 1986, and currently leads the Transport & Traffic Branch of JKR Sabah. He is a keen promoter of good if not best practice in urban planning associate to transport and traffic by encouraging interactions or frequent engagement with stakeholders. He likes sharing, exchanging of knowledge in creating innovative solutions, and synergizing towards common and appropriate Transport Planning and Traffic Engineering practice.

### Main Speaker

**Ir. Ong Sheng How** graduated with a Bachelor of Engineering (Civil Engineering) degree from RMIT University, Melbourne in 2000. He has been in the engineering profession for more than 15 years, including in the construction and in civil engineering design. He has more than 10 years of experience in traffic engineering and transportation planning, and has involved in numerous Traffic Impact Assessment (TIA) studies and various Transport Master Plan studies in Malaysia. He is currently attached to Atur Trafik Sdn. Bhd. and serves as a committee member in the Highway and Transportation Engineering Technical Division (HTETD) of the Institution of Engineers, Malaysia (IEM).

## **PROGRAMME**

8.00-8.30 am	Registration
8.30-10.15 am	Key Note: “Raising the Bar towards Best Practice in Urban Planning – Transport Assessment & Traffic Site Plan”
10.15-10.30 am	Tea Break
10.30-12.15 pm	Methodology of a TIA, Data Collection, Trip Generation, Trip Distribution, Trip Assignment
12.15-1.30 pm	Lunch Break
1.30-3.30 pm	Traffic Forecasting, Traffic Analysis, Mitigation Measures & Recommendations
3.30-3.45 pm	Tea Break
3.45-4.45 pm	Alternative Means of Mobility (Walking, Cycling, Public Transport) & Micro-Simulation Modelling
4.45-5.00 pm	Q&A