

Chairman,
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 The Institution of Engineers Malaysia,
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REGISTRATION FORM

1 DAY COURSE ON TRAFFIC IMPACT ASSESSMENT

Date : 23rd Nov 2017

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

Closing Date : 20th Nov 2017

No	Name(s)	M'ship No.	Grade	Fee (RM)*
SUB TOTAL				
ADD GST @6%				
Total Payable				

***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 is 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



1 DAY COURSE ON TRAFFIC IMPACT ASSESSMENT

Jointly Organised By:

Highway & Transportation Engineering Technical Division, IEM & IEM Penang Branch

Date : 23rd November 2017
 Venue : Penang Skills Development Centre (PSDC), 1, Jalan Sultan Azlan Shah, Bandar Bayan Baru, 11900 Bayan Lepas, Penang
 Time : 9.00 a.m. - 5.30 p.m.

BEM Approved CPD/PDP Hours: 7
 Ref No: IEM17/HQ/465/C

Registration Fee

On-Line Fee

Normal Fee

IEM Student Member	:	150.00	180.00
IEM Graduate Member	:	250.00	300.00
IEM Corporate Member	:	400.00	450.00
Non IEM Member	:	800.00	900.00

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

Traffic Impact Assessment (TIA) is a systematic and scientific process to study and analyze the potential impact of the traffic generated by a new development on the surrounding road network system. TIAs are used to identify potential issues, such as congestion, safety, and accessibility that may arise from the new development, as well as to determine the necessary treatments and mitigation measures to ameliorate such impact.

As a developing country, the development of new areas is unavoidable. The development of new township, buildings and infrastructures will inevitably generate additional traffic which will eventually increase the volume of traffic on the road network and may adversely affect the performance of the existing roads and junctions.

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 neighboring area. TIA also identifies improvements needed to integrate the proposed development within the pedestrian and cyclist pathway system.

The general study approach follows the requirements of TIA as specified under the Road Engineering Association of Malaysia (REAM) Guidelines for Traffic Impact Assessment.

PROGRAMME	
09:00-10:30am	<ul style="list-style-type: none"> • Overview of a TIA, Methodology of a TIA • Data Collection, Traffic Surveys
10:30-10:45am	Tea Break
10.45-12:30pm	<ul style="list-style-type: none"> • Trip Generation, Trip Distribution, Trip Assignment • Traffic Forecasting, Traffic Analysis
12:30 – 1:30pm	Lunch
1:30 – 3.30pm	<ul style="list-style-type: none"> • Mitigation Measures & Recommendations • Practical Session
3:30 -3.45pm	Tea Break
3:45 – 5.30pm	<ul style="list-style-type: none"> • Pedestrian • Public Transport

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.

BIODATA OF SPEAKERS



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).

Ir. Ong is passionate about the transportation scenario in Malaysia, and desires to contribute towards making the cities in Malaysia a better place to live in by improving the quality of life of the people through better transportation system; particularly in his home state Penang.

Edwin GOH holds a Postgraduate Certificate in Higher Education (2013) from University of Nottingham, Master of Science (Highway and Transport Engineering) (2005) and Bachelor of Civil Engineering (Hons.) (2001), both from Universiti Putra Malaysia. Presently he is the Associate Professor at the University of Nottingham (Malaysia Campus). Edwin GOH is an active member of Highway and Transportation Engineering Technical Division (HTETD) in the Institution of Engineers Malaysia (IEM), Petaling Jaya. He is a Corporate member of IEM, Member of the Chartered Institution of Highways and Transportation (CIHT) and Fellow of the Higher Education Academy (HEA) in United Kingdom. He is also a Construction Industry Development Berhad (CIDB) certified Traffic Management Officer (TMO), Human Resources Development Fund (PSMB) Certified Trainer and National Vocational Training Council (MLVK) Certified Instructor in Malaysia.



Edwin GOH has been working as academic in few Private Higher Education Institutions (PHEIs) in Malaysia since 2002, and has established an excellent teaching record and proven research profile. His research not only focusing on innovative teaching and Outcome-based Education (OBE), but also emphasising on experimental of highway pavement materials, transportation and road safety studies. He had published extensive research articles in international journal and conference, and has been invited as keynote speaker in conference and as well as the reviewer for few journals.

In Atur Trafik, he involved in few major transportation studies such as Traffic Impact Assessment (TIA), Traffic Management Plan (TMP), Temporary Traffic Management (TTM), Trip Generation Study, Mode Choice Modeling and Parking Demand study for Tun Razak Exchange (TRX) and Klang Valley Mass Rapid Transit (KVMRT) 2 projects.

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.

