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REGISTRATION FORM

**ONE DAY SEMINAR ON MeTRA –
 THE GUIDEBOOK FOR ROAD SAFETY AUDIT BY MIROS**

16 May 2013 at Wisma IEM, Petaling Jaya

Closing Date : 13 May 2013

No	Name(s)	M'ship No.	Grade	Fee (RM)*
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 & Stam

 Date

Photocopies are acceptable



The Institution of Engineers, Malaysia

**ONE DAY SEMINAR ON MeTRA –
 THE GUIDEBOOK FOR ROAD SAFETY AUDIT BY MIROS**

Organised By:

Highway & Transportation Engineering Technical Division, IEM

Date : 16 May 2013 (Thursday)

**Venue : Tan Sri Prof Chin Fung Kee Auditorium, 3rd Floor
 Wisma IEM, Petaling Jaya, Selangor**

Time : 8.15 a.m. - 5.30 p.m.

**BEM Approved CPD/PDP Hours =7
 Ref. No: IEM13/HQ/092/S**

Registration Fee

Normal On-line

IEM Student Member	: RM 80.00	RM 70.00
IEM Graduate Member	: RM 200.00	RM 170.00
IEM Corporate Member	: RM 350.00	RM 320.00
Non IEM Member	: RM 500.00	RM 450.00

IMPORTANT NOTES

- **Closing Date : 13 MAY 2013 (MONDAY)**
- For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT [via RHB Now and Maybank2u -Personal Saving & Personal Current; Any Credit Card - Visa/Master]**. If payment is not received within the stipulated time, the registration fee will automatically be reverted to the normal fee.
- Payment via **CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK -IN** will be considered as **NORMAL REGISTRATION**
- **FULL PAYMENT** must be settled before commencement of the event, 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. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.

SYNOPSIS

MeTRA stands for “Malaysian Guidebook for Traffic & Road Safety Audit”. It will revolutionise road safety auditing by synergizing various road safety issues with specific methodology. It aims at providing all users with a systematic approach to evaluate road safety in simple and easy to follow steps. MeTRA is specifically designed for engineers, auditors and government authorities to assist in identifying road safety deficiencies. It is applicable to all operational roads in Malaysia. Users will be assigned to various issues in the form of questions pertaining to road safety. These questions will then be associated with the desired road specifications and standards that will allow users to compare and judge the safety of the road after completing the dedicated tasks such as site measurements and volume traffic counts. MeTRA covers road alignment, cross section, intersections, interchanges, bridges, tunnels, motorcycle infrastructure, public transport infrastructure, visual aids, roadside safety and road surface.

PROGRAMME

TENTATIVE PROGRAMME	
8:15 am – 9:00 am	Registration
9:00 am – 10:00 am	Introduction to METRA
10:00 am – 10:15 am	Tea Break
10:15 am – 11:30 am	METRA Part A - Road Alignment and Cross Section
11:30 am – 12:30 pm	METRA Part B - Unsignalized Intersection and Signalized intersection
12:30 pm – 1:30 pm	Lunch
1:30 pm – 2:15 pm	METRA Part C – Interchange, Bridge / Viaduct and Tunnel / Underpass
2:15 pm – 3:00 pm	METRA Part D – Motorcycle, Pedestrian and Public Transport
3:00 pm – 3:15 pm	Tea Break
3:15 pm – 4:15 pm	METRA Part E – Visual Aid, Roadside Safety and Road Surface
4:15 pm – 5:00 pm	Alternative Data Collection Method
5:00 pm – 5:30 pm	Questions & Answers

BIODATA OF SPEAKER

DR. JAMILAH MOHD MARJAN

Dr. Jamilah graduated in civil engineering Bsc. (Hons.) in Loughborough University of Technology and obtained her Msc. Eng in International Highway Engineering from The University of Birmingham in UK.

She currently serves as the Director of the Road Safety Engineering and Environment Research Centre in Malaysian Institute of Road Safety Research (MIROS). With a strong knowledge of road safety engineering, she has been responsible in managing a team of over 40 research officers and technicians in the centre. She has been involved in several national and international programmes such as the International Road Assessment Programme (iRAP) training and the Road Engineering Association of Asia and Australasia (REAAA) Road Safety Compendium.

Prior to her secondment to MIROS, Dr. Jamilah has more than 28 years experience in road planning and design with Jabatan Kerja Raya Malaysia (JKR), which she joined in 1982. Upon completion of her Msc. Programme in 1997, she was appointed the head of the Road Safety Unit and was in charge of road safety and black spot programmes. Together with other experts in the road safety field, she conducted road safety audit and accident black spot investigation courses in JKR and the Road Engineering Association of Malaysia (REAM).

Dr. Jamilah also holds a PhD. Degree in Highway Engineering and Transportation. She is an active member of REAM and the Road Safety Committee of World Road Association (PIARC).