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REGISTRATION FORM

I Day Course on “The process for Pavement Management and Rehabilitation of a Flexible Road Pavement”

Auditorium Tan Sri Chin Fung Kee, 3rd Floor Wisma IEM, Petaling Jaya

Closing Date : 29th April 2016

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



The Institution of Engineers, Malaysia

1 DAY COURSE ON “THE PROCESS FOR PAVEMENT MANAGEMENT AND REHABILITATION OF A FLEXIBLE ROAD PAVEMENT”

Organised By: Highway & Transportation Engineering Technical
 Division, IEM

Date : 4th May 2016

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

Time : 9.00am – 5.30pm

BEM Approved CPD/PDP Hours: 6.5 Ref No: IEM16/HQ/120/C

REGISTRATION FEE (GST NOT INCLUDED)

	<u>ONLINE</u>	<u>NORMAL</u>
STUDENT MEMBER	150.00	180.00
GRADUATE MEMBER	250.00	300.00
CORPORATE MEMBER	400.00	450.00
NON-IEM MEMBER	1100.00	1200.00

IMPORTANT NOTES

Closing Date : **29th April 2016**

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

Public awareness on pavement quality and the increasing maintenance cost have gained significant attention lately. This has triggered the road industry's to address the increasing demands and needs more seriously. This means the efforts in managing the pavement maintenance process and cost is crucial. Engineering parameter such as riding quality and the life cycle cost are two common factors that are commonly used by the road user to evaluate the performance of road and the operators.

International Roughness Index (IRI) is one of the main parameters used to determine the riding quality. IRI has been used extensively to measure the road profile and riding quality on many roads in Malaysia. The quarter-car vehicle math model is used to calculate the accumulated response and yield the roughness index with units of slope measured in in/mi, m/km etc. The equipment and methodology plays an important role in the pavement construction for good riding quality and durable pavement structure.

The durability of pavement materials determine the life cycle of a pavement. Selection of suitable materials and construction process are crucial to ensure the maintenance cost is within the budget. Many new materials and pavement maintenance processes have been introduced. One of the famous solutions is the Cold In Place Pavement Recycling (CIPR) of the road base by using Ordinary Portland Cement (OPC) as a bonding agent while reusing the existing pavement materials. Understanding of engineering principles of CIPR technology is essential in today's maintenance program.

This training course will discuss the fundamental of pavement maintenance, materials used, processes and real life case studies being practiced in Malaysia.

Biodata of Speaker

Mr. Pok Sum Loong is the Managing Director of Wirtgen Malaysia Sdn. Bhd., a subsidiary for The Wirtgen Group. The Wirtgen Group is an internationally operating group of companies in the construction machinery sector incorporating four traditional brands: Wirtgen, Vögele, Hamm and Kleemann. Mr. Pok is an experienced pavement engineer and he has worked in the pavement industry for nearly 25 years in Malaysia, China and as well as the global environment. He worked as pavement engineer in road construction for 12 years and involved in many sections of the North South Express Way, KLIA, Putra Jaya and Cyber Jaya road networks, Porous Asphalt in KL Federal route and many others high profile road projects. He was also a material technical expert and application engineer in Malaysia bitumen industry and was a committee member for SIRIM MS standards and REAM technical committee before. Mr. Pok was also the General Manager for Shell Asphalt in China and Global Marketing Manager for Shell Bitumen with vast knowledge in material technology and the application. He is now an active engineer participated in the pavement construction in Malaysia road industry.

PROGRAMME

9.15-10.00 am	Introduction of pavement management system.
10.00-10.45 am	The evaluation and rehabilitation of flexible pavement
10.45-11.00 am	Tea break.
11.00-12.15 pm	Specification for material used in the pavement construction and rehabilitation.
12.15-1.00 pm	Materials for pavement maintenance.
1.00-2.00 pm	Lunch break.
2.00-3.30 pm	Construction process and equipment for pavement maintenance.
3.30-3.45 pm	Coffee break
3.45-4.45 pm	Case study for pavement maintenance to achieve the user expectation.
4.45-5.00 pm	Q&A session
5.00 pm	Adjourn

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.