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REGISTRATION FORM
HALF DAY SEMINAR ON
“THE DETERIORATION OF CONCRETE AND ITS REPAIR &
PROTECTION ACCORDING TO EN1504”
16 February 2017

No	Name(s)	Membership No.	Grade	Fee (RM)*
SUB TOTAL				
ADD 6% GST				
Total Payable				

IMPORTANT NOTES

- Closing Date: 11th February 2017
 - For ONLINE REGISTRATION, payment MUST BE MADE ON REGISTRATION [via RHB Now and Maybank2u - Personal Saving & Personal Current; Any Credit Card - Visa/Master.
 - 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.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

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

_____ (H) _____ (HP)

Email: _____

 Signature & Stamp

 Date

Photocopies are acceptable



HALF DAY SEMINAR ON
“THE DETERIORATION OF CONCRETE AND ITS REPAIR &
PROTECTION ACCORDING TO EN1504”

Organised and hosted by
 Civil and Structural Engineering Technical Division,
 The Institution of Engineers, Malaysia
 In Collaboration with
 MAPEI Malaysia Sdn Bhd

Date : 16th February 2017 (Thursday)
Venue : Crystal Crown Hotel , Petaling Jaya, Selangor
Time : 8.30 a.m. – 2.00 p.m.
Speaker : Mr Lim Kean Meng

BEM Approved CPD Hours : IEM16/HQ/563/S (3.5 Hours)

Registration Fee (SUBJECT TO 6% GST)

	ONLINE / NORMAL (MYR)
IEM Student Members	50.00
IEM Graduate Members	80.00
IEM Corporate Members	100.00
Non-IEM Members	150.00

**GST is implemented effective from 1st April 2015*

Cancellation Policy

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% 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 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.

Synopsis

Although not readily obvious, concrete structures require repair and maintenance throughout their service-life; from newly-formed columns, beams and slabs with honeycombs due to poorly-placed and compacted concrete, to civil structures which have suffered degradation from exposure to aggressive environments.

Repairs to concrete structures are not a simple matter of removing and replacing deteriorated material. In order to help owners and engineers make the right decisions in potentially complex situations, the European Standard has issued the EN 1504 standard "Products and systems for protection and repair of concrete structures". covering all the essential principles including performance criteria, material selection and site application.

This seminar examines the many causes and reasons for defects and deterioration of concrete before reviewing the recommendations of EN 1504 and will conclude with demonstrations of some repair materials and methods.

About The Speakers

Speaker : Mr. Lim Kean Meng

Mr. Lim Kean Meng graduated with an Honours Degree in Civil Engineering from Universiti Putra Malaysia in 1999. His first job after graduation was a posting to the 1st Silicon Wafer Plant construction project in Kuching where he joined the team undertaking installation works on clean room special coatings. The two years spent immersed in this project not only provided him with extensive experience in specialist flooring and coating works but also earned him valuable insight into construction site practice and project management.

This early part of his career set the foundations for his progression from Technical Service Engineer to his current dual role as Technical Service & Training Manager / Product Manager (Industrial Flooring) with Mapei Malaysia Sdn Bhd. In the course of providing technical support to his colleagues, he works closely with Consultants, Project Owners, Specialist Applicators and Contractors to help achieve good practice on site. His areas of expertise include Industrial Flooring, Waterproofing, Joint Sealing, Concrete Repair & Protection and Structural Strengthening. Other notable projects he has worked on include the Penchala Tunnel, Suria-KLCC Pedestrian Walkway Tunnel, Matrade Building Refurbishments, SMART Tunnel, MRR2 Repair & Strengthening Works, KLIA 2, LRT Extension works, KVMRT, Ulu Jelai Hydroelectric Project.

Who Should Attend

Engineers who are interested in the practical aspects of concrete durability and how the service life of concrete structures may be extended through professional repair, reinforcement (strengthening) and protection methods.

Course Schedule & Outline

08:30 - 09:00	Course Registration
09:05 – 10:30	Session 1: The Deterioration of Concrete By : Mr Lim Kean Meng
10:30 – 10:55	Tea Break
11:00 – 12:30	Session 2: Concrete Repair & Protection According to EN1504 By : Mr Lim Kean Meng
12.35 – 12:55	Feedback / Questionnaires End of Seminar
13:00 – 14:00	Lunch

Benefits

Awareness & understanding of the following:

- The reasons for concrete defects and causes of deterioration
- European standard EN 1504 and how it applies to concrete repair and protection works
- Materials available for concrete repair & protection and practical demonstrations of how these materials are applied.