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REGISTRATION FORM
HALF DAY SEMINAR ON
“PRECAST LIFTING AND CONNECTION”
6TH SEPTEMBER 2018 (Thursday)

Half Day Seminar On
“Precast Lifting And Connection”

Organised and Hosted by
 Civil and Structural Engineering Technical Division,
 The Institution of Engineers, Malaysia

In Collaboration with
 Halfen-Moment Sdn Bhd

No	Name(s)	Membership No.	Grade	Fee (RM)*
SUB TOTAL				
TOTAL PAYABLE				

Date : 6th September 2018 (Thursday)
Venue : Best Western Hotel, Petaling Jaya, Selangor
Time : 8.30 a.m. – 1.00 p.m.
Speaker : Mr Gary Connah CPEng

IMPORTANT NOTES

- Closing Date: 03RD SEPTEMBER 2018
- 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.

BEM Approved CPD Hours : 4.0 Hours
Ref : IEM18/HQ/312/S

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

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

_____ (H) _____ (HP)

Email: _____

 Signature & Stamp

 Date

Photocopies are acceptable

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

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

In the precast industry, three things count when components weighing several tons are transported, movable roof structures are shifted or entire buildings are held together: Safety. Safety. Safety. It always has to do with the efficient movement, reinforcement, fastening and connecting of concrete. It is important that precasters should only rely on certified lifting systems when it comes to safety. As the overall stability of a precast structure depends largely on its connections, it is important to consider the effectiveness of these connections in transferring the forces between individual building elements and to the stabilizing cores and foundation. The detailing of connections should satisfy the requirements with respect to the manufacture, transport and erection of the precast units. It should be designed for simple assembly and details compatible with the overall requirements for the building so as to achieve a shorter construction time. This half-day specialized seminar will provide understanding on the different types of precast lifting and connections available in the market for different applications. This knowledge can be applied by practicing engineers, consultants, designers, and the industry to broaden their knowledge on how these innovative solutions can play a big role on safe lifting design, precast structural integrity and shorter construction time.

SEMINAR OBJECTIVES

- ✦ To create awareness on the importance of safety and quality of precast technology
- ✦ To promote the different types of precast lifting and connections accessories with various application
- ✦ To make available a platform for the acquisition of knowledge directly from the specialist.
- ✦ To provide a forum for exchange of view among the engineers

ABOUT THE SPEAKER

Speaker : GARY CONNAH CPEng

Gary Connah is a Chartered Professional Engineer and currently holds the position of Technical and Development Manager of CRH Construction Accessories Asia, based in Singapore. He graduated from Loughborough University in the UK in 1996 and has gained extensive experience in mechanical splices as well as post installed and cast in anchor solutions in Europe, Asia and Australasia.

As the ex-chair of the Construction Fixings Association in UK, he actively contributed to current anchor Approval guidelines in Europe and until recently held the position of Chair of the AEFAC technical committee; an industry initiative seeking to enhance the specification, selection, design and installation of structural anchors and fasteners in the Australian construction industry.

Seminar Schedule & Outline

08:30 - 09:00	Course Registration & Welcome Refreshment
09:05 - 10:30	Session 1: <ul style="list-style-type: none">❖ Brief Introduction to Metallurgy <i>Learn the chemical, physical, and atomic properties and structures of metals and the principles whereby metals are combined to form alloys</i>❖ Basic Principles of Precast Lifting <i>Discuss the appropriate lifting anchor system for the different precast concrete elements</i>❖ Plakabox <i>Introducing reinforcement continuity for phased construction of concrete structures without formwork drilling</i>
10:30 - 10:55	Tea Break
11:00 - 12:30	Session 2: <ul style="list-style-type: none">❖ Types of Precast Connections in the Market❖ Wire Loop Box <i>The method of transferring load from precast panel to the other via wire rope loop.</i>❖ Grout Coupler The convenient way of connecting walls and precast columns.❖ Precast Shoe The efficient way of precast concrete columns installation❖ HEK Precast Coupler Innovative German technology solution for fast and easy connection of precast concrete elements.
12.35 - 12:55	Q & A Session End of Seminar
13:00 - 14:00	Buffet Lunch