



**1-DAY WORKSHOP
ON
“EN1992-4:2018 EUROCODE 2 –
DESIGN OF FASTENINGS FOR USE IN CONCRETE”**

SPEAKERS:

**Mr GARY CONNAH
Mr STEFAN LAMMERT**

**Date : 06th September 2019 (Friday)
Venue : Level 3, Armada Hotel,
Petaling Jaya, Selangor
Time : 9.00 a.m. – 5.00 p.m.**

**BEM Approved CPD/PDP Hours: 5.0
(IEM19/HQ/386/W)**

Closing Date: 31st August 2019

NO online registration will be allowed after the Closing Date

**Organised & Hosted by:
Civil and Structural Engineering Technical Division (CSETD)
In-Collaboration with Halfen Moment Malaysia Sdn Bhd**

Cancellation Policy

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days 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

As Eurocodes continue to develop, the next natural progression for the design of concrete structures (Eurocode 2) was to include the connections that are made between concrete and other building components. The design principles for this standard have been around for many years since the publication of the Concrete Capacity Method, but after much deliberation and many different publications, the principles have finally been codified and become a part of Eurocode 2.

This is a full day specialized workshop will include the following topics:

- Common design principles and development of EN1992-4
- Detailed anchoring principles of cast in channel
- Health issues relating to anchoring in concrete
- Case studies and innovative installation methods for cast in channel

This knowledge can be applied by:

- The structural design community, particularly those with a focus on concrete;
- Relevant trade bodies and member associations;
- Structural/civil engineering consultancy services, to understand the most rounded view on the impact of the EN1992-4:2018 Eurocode 2 standard.

OBJECTIVES

- To create awareness for designers and engineers on the new updates of this new Eurocode
- To promote the importance of safety and quality of fastening/ concrete anchoring technology
- To emphasise on important engineering considerations
- To share the different types of fastening and connection systems with various applications
- To provide a forum for exchange of view among the engineers.

SPEAKERS



Mr Gary Connah *BEng MIEAust CPEng*

Gary Connah is a Chartered Professional Engineer and currently holds the position of Technical and Development Manager of Halfen Moment Group, 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 Australia.

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.



Mr Stefan Lammert

After working as consulting engineer, Mr Lammert joined 2004 the international operating company HALFEN GmbH, one of the most successful concrete anchoring, connection and façade fixing systems suppliers in the world. Due to his work for Halfen's Technical Department, he has gained a wealth of specialist knowledge in fixing systems, reinforcement and lifting anchor technologies.

Since 2006 Stefan is working as HALFEN's Regional Technical Manager in Asia, being stationed in Kuala Lumpur (2006-2008/ 2012-2014) and Beijing (2008-2012).

PROGRAMME

TIME	PROGRAMME	Presenter
0830 – 0900	Registration of Participants <i>Welcome Refreshment</i>	
0900 – 0915	Welcoming Remarks by Chairman, Civil and Structural Engineering Technical Division (CSETD), Ir. Chong Chee Meng	
0915 – 1030	Session 1: Common Design Principles and development of EN1992-4	Mr Gary Connah
1030– 1045	<i>Morning Tea Break</i>	
1045 – 1215	Session 2: Detailed Anchoring Principles of Cast-In Channel	Mr Stefan Lammert
1215 – 1230	Q&A Session 1 & 2	
1230 – 1430	<i>Break for Lunch</i>	
1430 – 1530	Session 3: Health Issues Relating to Anchoring in Concrete	Mr Gary Connah
1530 – 1515	<i>Afternoon Tea Break</i>	
1515 – 1715	Session 4: Case Studies and Innovative Installation Methods for Cast In Channel	Mr Stefan Lammert
1700 – 1730	Q&A Session 3 & 4	
1730	End of Seminar	

* IEM reserves the right to postpone, reschedule, allocate or cancel the course.

REGISTRATION FORMS

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DESIGN OF FASTENINGS FOR USE IN CONCRETE"
06TH SEPTEMBER 2019 (FRIDAY)**

Fax: 03-7957 7678 Email: shahrul@iem.org.my

REGISTRATION FEE (6% SST EFFECTIVE 01 MARCH 2019)		
	ONLINE FEE (RM)	NORMAL FEE (RM)
IEM Student Members	100.00	150.00
IEM Graduate Members	200.00	250.00
IEM Corporate Members	300.00	350.00
Non-IEM Members (None of the Above)	400.00	450.00

No	Name(s)	Membership No.	Grade	Fee (RM)*
SUB TOTAL				
ADD 6% SST				
<i>Total Payable</i>				

PAYMENT DETAILS :

Cash RM _____

Cheque no. _____ for the amount of RM _____ (non refundable) and made payable to **"THE INSTITUTION OF ENGINEERS, MALAYSIA"** and crossed **'A/C Payee Only'**.

Bank Account No. : 640320010020215, Bank Name: Alliance Bank Malaysia Berhad

FULL PAYMENT must be settled before commencement of the seminar, 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. The Registration Fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE the closing date**. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

Contact Person : _____ Designation : _____

Name of Organization : _____

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Signature & Stamp _____

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- 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. If the participant failed to attend the course, the fee paid is non 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.

For further details, kindly contact:

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