

IEM (Southern Branch)
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1-Day Workshop on "EN1992-4:2018 EUROCODE 2 – Design of Fastenings for Use in Concrete"

REGISTRATION FORM

Name(s)	M/ship No	Grade	Fees
TOTAL			

Enclosed herewith a Cheque No.: _____ for the sum of RM _____ issued in favour of "The Institution of Engineers, Malaysia (Southern Branch)" and crossed 'A/C Payee only'.

Contact Person: Designation:

Name of Organisation:

Address:

Tel (O) : Fax :

Mobile : E-mail:

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 Signature Date

IMPORTANT NOTES

- **FULL PAYMENT** must be settled before commencement of the talk, 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 fees is to be settled in full. If the participant made payment and failed to attend the talk, the fees paid is non-refundable.
- The Organizing Committee reserves the right to alter or change the program due to unforeseen circumstances.

PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data.

One-Day Workshop on

"EN1992-4:2018 EUROCODE 2 – Design of Fastenings for Use in Concrete"

Organized by:
 The Institution of Engineers, Malaysia
 (Southern Branch)

In-collaboration with:
 Halfen-Moment Sdn Bhd

BEM APPROVED CPD/PDP HOURS: 7
 IEM20/SB/096/W

Date: 7 March 2020 (Saturday)
 Venue: The KSL Resort Hotel, Johor Bahru
 Time : 9.00 a.m. – 5.30 p.m.

Closing Date: 28th February 2020 (Friday)

Grade	On-line	Normal
IEM Corporate Members & IEM Graduate Members (30 years and above)	RM 160.00	RM180.00
IEM Graduate Members (Below 30 years)	RM 140.00	RM 160.00
IEM Senior Engineers (60 years and above)	RM 140.00	RM 160.00
IEM Student Members	RM 90.00	RM 100.00
Non IEM Members	RM 250.00	RM 280.00

For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT** (bank-in the participant fees into the Institution's Maybank Current Account No: 5-013920-15708) before the **closing date**.

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.

Seminar 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.

About the Speaker

Mr. 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.

PROGRAMME	
8.30 a.m. – 9.00 a.m.	Registration
9.00 a.m. – 9.10 a.m.	Welcome Speech By IEM (SB) Organising Committee
9.10 a.m. – 10.45 a.m.	Session 1 Common design principles and development of EN1992-4
10.45 a.m. – 11.00 a.m.	Morning Coffee Break
11.00 a.m. – 12.30 p.m.	Session 2 Detailed anchoring principles of Cast-In Channel
12.30 p.m. – 1.00 p.m.	- Discussions - Questions & Answers Session
1.00 p.m. – 2.00 p.m.	Lunch Break
2.00 p.m. – 3.15 p.m.	Session 3 Health issues relating to anchoring in concrete
3.15 p.m. – 3.30 p.m.	Afternoon Coffee Break
3.30 p.m. – 5.00 p.m.	Session 4 Case studies and innovative installation methods for Cast-In Channel
5.00 p.m. – 5.30 p.m.	- Discussions - Questions & Answers Session
5.30 p.m.	End of seminar