Registration Form

1 DAY PRE CONFERENCE COURSE ON STRUT-AND-TIE MODELING, AND DESIGN WITH HIGH STRENGTH CONCRETE

Name of Organisation:

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Mailing Address:

.....

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Email: ..... Hand Phone: .....

Tel (Office): ..... Fax: .....

Contact Person: ..... Designation: .....

I/We wish to enrol the following person(s) for the above-mentioned Post Conference:

Name	M/ship No.	Reg. Fee (RM)
Total payable:		

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/are accepted by the Organizing Committee but substitution of participant will be allowed. If I/we fail to attend the post conference, I/we will still pay the registration fee in full.

Signature: ..... Date: .....

Registration Fee

Grade	Conference Participants	Non-Conference Participants
IEM Student Member	RM 200	RM 350
IEM Graduate Member	RM 300	RM 450
IEM Corporate Member / UiTM/UTM staff	RM 400	RM 550
Non-IEM Member	RM 600	RM 700

Correspondence

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1 DAY PRE CONFERENCE COURSE ON STRUT-AND-TIE MODELING, AND DESIGN WITH HIGH STRENGTH CONCRETE

BEM Approved CPD/PDP hours for Pre Conference:
Ref. No.: IEM14/HQ/241/C
6 CPD hours

Date : **11 August 2014**
Time : **9:00am – 5.00pm**
Venue : **Dorsett Grand Subang Jaya, Selangor Darul Ehsan**

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

Synopsis

- Strut-and-tie modelling
- Design using stress analysis (linear and non-linear FEM)
- Design with high strength concrete
- Design of steel-fibre and ultra-high performance concrete structures
- Detailing of concrete structures (including for column loss scenario)

Biodata of Speaker

Stephen Foster is Professor and Head of School, Civil and Environmental Engineering at UNSW Australia. A Fellow of the Institution of Engineers Australia, Professor Foster has more than 30 years of experience in research and over 240 publications; much of the last 13 years has been in SFRC and UHPC. He was a member of the team for the development of the 2010 fib Model Code that includes structural design for SFRC and chaired the working party under the guidance of BD90-5 to review the potential of introducing SFRC into the Australian Bridge Standard.

Tentative Programme

08:30 – 09:00	***Registration***
09:00 – 10:00	Session 1 - Strut-and-tie modelling
10:00 – 10:45	Session 2 - Design using stress analysis (linear and non-linear FEM)
10:45 – 11:00	***Tea Break***
11:00 – 11:45	Session 2 – Continue
11:45 – 12:45	Session 3 – Design with high strength concrete
12:45 – 14:00	***Lunch***
14.00 – 15.30	Session 4 - Design of steel-fibre and ultra-high performance concrete structures
15:30 – 15:45	***Tea Break***
15:45 – 16:45	Session 5 - Detailing of concrete structures (including for column loss scenario)
17:00	***End of Pre Conference***