

REGISTRATION FORM

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

Grade	Online Registration	Normal (Offline)
IEM Student Member	RM50	RM80
IEM Graduate Member	RM150	RM200
IEM Corporate Member	RM200	RM250
Non IEM Member	RM300	RM350

Please register the following person(s) for the seminar at
(please cross (X) in the appropriate box) Penang Johor Bahru

No.	Name	Grade & M'ship No.	Fees
1			
2			
3			
4			
		TOTAL	

Company: _____

Address: _____

Mobile: _____ Tel(O): _____ Fax: _____

E-mail: _____
Please write clearly as the confirmation letter will be sent via email

Contact Person: _____ Designation: _____

Signature: _____ Date: _____

PAYMENT DETAILS

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



**ONE-DAY SEMINAR on
"ADOPTING EUROCODE FOR STRUCTURAL
STEEL DESIGN (EC3) IN MALAYSIA"**

Time
9.00 am to 5.00 pm

Dates and Venues
29 February 2012 - Evergreen Laurel Hotel, Penang
Closing Date: 24 February 2012

28 March 2012 - Puteri Pacific Hotel, Johor Bahru
Closing Date: 23 March 2012

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.

BEM approved CPD/PDP hours: 6.5
Ref. No. IEM12/HQ/020/S

Jointly Organised by
Department of Standards Malaysia (STANDARDS MALAYSIA)
and
Civil & Structural Engineering Technical Division, IEM

SYNOPSIS

This one-day seminar aims to create awareness to the MS EN 1993-1-1. The seminar will cover the overview on Eurocodes 1990, 1991 and 1993 which are the main Eurocodes required for steel building structures. The topics include section behavior, members behaviors, frame behavior and structural analysis. The Malaysian Annex and the impact of the MS EN 1993-1-1 to the Malaysian steel construction industry will be presented.

TENTATIVE PROGRAMME	
0830am - 0900am	Registration
0900am - 0910am	Opening Speech by Department of Standards Malaysia
0910am - 1000am	Session 1: Introduction to EC3/Malaysia Annex By Ir. David Ng Shiu Yuen Parts and sub parts to EC3. Terminologies, signs, symbols etc
1000am - 1030am	Session 2: Introduction to EC0 & EC1 By Ir. MC Hee Basis of design. Loads and load combinations <i>Morning Tea Break</i>
1030am - 1045am	Session 3: Section Behaviour/Connections - Preview
1045am - 1145am	By Dr Ahmad Baharuddin Abd Rahman Resistance of cross-sections in tension, compression, bending, shear, torsion and combined loading.
1145am - 1245pm	Session 4: Member Behaviour By Ir. Tu Yong Eng Buckling resistance of beams. <i>Lunch Break</i>
1245pm - 0145pm	Session 5: Frame Behaviour and Structural Analysis By Prof Dr Shahrin Mohammad Buckling resistance of frames and requirements for elastic and advanced structural analysis. <i>Afternoon Tea Break</i>
0315pm - 0330pm	Session 6:
0330pm - 0430pm	By Ir. Mun Kwai Peng Reliability on EN1993-1-1
0430pm - 0500pm	Q & A

BIODATA OF SPEAKERS

Ir. David Ng Shiu Yuen

Ir. David Ng is a Practising Engineer and Principle of Dereka Group. He obtained his BEng from London and has a MSoCEng in Structural Steel Design from Imperial College. He is currently the Chairman of the Technical Committee MS EN 1993 and also IEM Civil & Structural Engineering Technical Division.

Ir. MC Hee

Ir M C Hee is a practicing Structural Consulting Engineer and Principal of M C Hee & Associates. He obtained his Bachelor of Engineering (BE) and Master of Engineering Science (M.Eng.Sc) from The University of New South Wales, Sydney, Australia. His expertise is in the design and construction of high-rise buildings particularly in value engineering and alternative design.

Ir. Tu Yong Eng

Ir. Tu Yong Eng is a Practising Engineer and Principle of YL Design Consultancy Services, director of Eng Elite Sdn Bhd and Pembinaan Kesan Bitara Sdn Bhd. He obtained his BEng and M.Sc from UM. He is currently a committee member of the IEM-SWO "Code of Practice for Design of Structural Steel" and the advisor of Civil & Structural Engineering Technical Division. His main interests are structural engineering and mathematics.

Prof. Dr Shahrin Mohammad

Prof. Dr. Shahrin is currently the dean of civil engineering faculty, Universiti Teknologi Malaysia (UTM). He has 25 years of experience in lecturing, supervising students, conducting research and conducted short courses in structural steel analysis and design. He is a fellow with Steel Technology Centre and a committee member of the IEM-SWO "Code of Practice for Design of Structural Steel".

Ir. Mun Kwai Peng

Ir Mun Kwai Peng operates a Stresswave Measurement company for providing services for dynamic load test on piles. He has been involved in SWO works for many years for the development of Eurocodes for Malaysia. He is currently the SWO coordinator for the development of all structural codes for Malaysia in IEM. Such as MSEN1990; MSEN1991-1; MSEN1992-1; MSEN1993-1. MSEN1997-1 (completed) and MSEN1998-1, MS1553 Wind Code.

Dr. Ahmad Baharuddin Abd Rahman

Dr. Ahmad Baharuddin is an Associate Professor at the Faculty of Civil Engineering, Universiti Teknologi Malaysia (UTM), Skudai, Johor. Before joining UTM, he was a site engineer at Pernas Engineering Sdn. Bhd. where he gained practical experiences in the construction of steel transmission line towers. He earned his Ph.D. in 1999 from the University of Sheffield, UK. His PhD research was related to the development of advanced analysis of steel frames. He has been involved in the teaching of structural steelwork design for more than 15 years. Besides teaching, he is also active in giving short courses on structural steelwork design to promote the use of steel structures in Malaysia. He is also a committee member of the IEM-SWO "Code of Practice for Design of Structural Steel".

Terms & Conditions:

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 and lunch. 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, please contact:

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