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AWARENESS PROGRAMME: Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia 10th November 2014

REGISTRATION FEE		
Grade	Normal (Offline)	Online Registration
IEM Student Member	RM80	RM50
IEM Graduate Member	RM175	RM150
IEM Corporate Member	RM275	RM225
Non Member	RM450	RM400

Name(s)	Grade & Membership No.	Fees (RM)
Total Amount Payable		
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made payable to "THE INSTITUTION OF ENGINEERS, I	MALAYSIA" and crossed 'A/	C Payee Only".
FULL PAYMENT must be settled before commencement of the se enter the hall. If a place is reserved and the intended participant fails to a participant failed to attend the course, the fee paid is non refundable. Reg lunch.	ttend the course, the fee is to be	settled in full. If the
For <u>ONLINE REGISTRATIONS</u> , please note that payment MUST be m received within the stipulated time, the registration fee will be reverted to the		e. If payment is not
For further details, kindly o		
The Institution of Engineers, I Bangunan Ingenieur, Lots 60/62, Jalan 52/4, P.O. Box 223 Te l : 603-7968 4001/2 Fax : 603-7957 7678	3 (Jalan Sultan) 46720 Petaling Ja	ya.

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AWARENESS PROGRAMME:

Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia

Speakers

Ir. Prof. Dr. Jeffrey Chiang Choong Luin Ir. Dr. Ooi Heong Beng

Monday, 10th November, 2014 9.00 am – 5.00 pm - Bayview Hotel, Penang – The Gurney Hotel, Penang

> BEM Approved CPD/PDP Hours: 6.5 hours IEM14/HQ/322/S

Closing Date: 3rd November 2014 <u>NO</u> online registration will be allowed after the closing date

Co-organized by: Civil & Structural Engineering Technical Division, IEM and IEM Technical Committee on Earthquake

ABOUT THE SPEAKERS



Ir. Prof. Dr. Jeffrey Chiang Choong Luin is currently the Dean of the Faculty of Engineering & Built Environment, SEGI University. He graduated from Wollongong University NSW Australia with BEng (Hons) Civil in 1991 and PhD in 1995. Before embarking into a career in the academia, he worked as a Structural Engineer with Arup Jururunding Sdn Bhd (KL). He is actively involved in drafting the Malaysian Standards on design of concrete structures (as TC Secretary) and is now serving as Chairman of IEM-TC on Earthquake and is the Former Chairman of IEM-TC Wind Loading.

He was the Past Chairman of IEM Civil & Structural Engineering Technical Division and has served as IEM Honorary Secretary and Treasurer. He has recently been elected to serve again as the Honorary Treasurer of IEM. In the international arena, he is an active member of the International Committee on Concrete Model Code for Asia, as the WG Coordinator on design. His research interests are in structural behaviour and design of concrete structures in shear, wind loading and earthquake loading.



Ir. Dr. Ooi Heong Beng is presently the Assistant Professor in the Department of Civil Engineering at the University of Tunku Abdul Rahman (UTAR). He graduated from University of Malaya in 1972 with BEng (Hons, 1st Class) followed with a MSc from University of London, a DIC (Concrete Structure and Technology) and PhD both from Imperial College, London. He is a registered Professional Engineer with the Board of Engineers, Malaysia (BEM) and Member of the Institution of Engineers, Malaysia (IEM) and Institution of Structural Engineers, UK (IStructE).

He began his career as a Bridge and Road Design Engineer with PWD (Malaysia) and later entered the private sector as Technical and R&D Manager in the piling industry and then progressed to Lead Civil / Structural Engineer in Ranhill Bersekutu before progressing to OGP Technical Services Sdn Bhd (a subsidiary of PETRONAS) and Ranhill Worley Sdn. Bhd.

He is very well versed with Malaysian Standard, the Eurocodes, other international codes and is presently a Member of the Technical Committee (TC) on Earthquake (Eurocode 8), Working Group 4 of TC Earthquake, Working Group 1 of TC Concrete (EC2) and participated in various conferences, seminars and workshops on Eurocodes.

TENTATIVE PROGRAMME (subject to change) 10th November 2014

08.30am – 09.00am - Registration of participants	
09.00am – 09.05am - Welcoming remarks by Chairman of Awareness Seminar	
09.05am – 09.15am - Welcoming Speech by Director-General of Department of Standards	
Malaysia or DSM representative.	
09.15am – 10.15am - MS EN1990 Eurocode 0 Basis of Structural Design - Presentation by Ir.	
Prof. Dr. Jeffrey Chiang (SEGi University)	
10.15am – 10.25am - Q&A session	
10.25am – 10.40am - Break for morning refreshment	
10.40am – 11.45am - MS EN1991-1-1 Eurocode 1 Actions on Structures - Presentation by Ir.	
Prof. Dr. Jeffrey Chiang (SEGi University)	
11.45am – 11.55am - Q&A session	
11.55am – 12.40pm - Fundamental Aspects to MS EN1992-1-1 Eurocode 2 Concrete Design for Fle	exure in
Beams - Presentation by Ir. Prof. Dr. Jeffrey Chiang (SEGi University)	
12.40pm – 12.50pm - Q&A session	
12.50pm – 01.50pm - Break for lunch	
01.50pm – 03.05pm - MS EN1992-1-1 Eurocode 2 Concrete Design : Flexure in Beams & Slabs and	Shear in
Beams – Presentation by Ir. Dr. Ooi Heong Beng (Universiti Tunku Abdu	I
Rahman)	
Rahman) 03.05pm – 03.15pm - Q&A session	
03.05pm - 03.15pm - Q&A session	umns –
03.05pm - 03.15pm - Q&A session 03.15pm - 03.30pm - Break for afternoon refreshment	
03.05pm - 03.15pm - Q&A session 03.15pm - 03.30pm - Break for afternoon refreshment 03.30pm - 04.50pm - MS EN1992-1-1 Eurocode 2 Concrete Design : Compression & Flexure in Color	