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4	Fax: 03-7957 7678 Email: sec@iem.org.my
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## AWARENESS PROGRAMME:

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

## 27th October 2014

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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Please write clearly as the "Information Update" will be sent via email		
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Signature:	Date:	
PAYMENT DETAILS	 3	
Cash RM		
<u>FULL PAYMENT</u> must be settled before commencement of the semi enter the hall. If a place is reserved and the intended participant failed to attend the course, the fee paid is non refundable. Regist lunch.	nd the course, the fee is to be	settled in full. If the
For ONLINE REGISTRATIONS, please note that payment MUST be mad received within the stipulated time, the registration fee will be reverted to the r		e. If payment is not
For further details, kindly con The Institution of Engineers, Ma Bangunan Ingenieur, Lots 60/62, Jalan 52/4, P.O. Box 223 (. Tel : 603-7968 4001/2 Fax : 603-7957 7678 En	aysia lalan Sultan) 46720 Petaling Ja	ya.



# **AWARENESS PROGRAMME:**

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

# **Speakers**

Ir. Prof. Dr. Jeffrey Chiang Choong Luin
Ir. Tu Yong Eng

Monday, 27<sup>th</sup> October, 2014 9.00 am – 5.00 pm Novotel 1 Borneo Hotel, Kota Kinabalu

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

Closing Date: 20th October 2014

NO 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 was the Past 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. Tu Yong Eng** is a Professional Engineer with vast experience in civil and structural design and construction. He is also actively involved in continuing education and research, participating and organizing various courses, seminars and conferences.

He hold several key positions in the Institution of Engineers, Malaysia (IEM) as well in numerous national and international events, inc:

Council Members of the Institution of Engineers, Malaysia (2008-2011, 2012-2015), Advisor to Civil and Structural Engineering Technical Division (CSTD) of the IEM (2009-2011), Committee Member 9th (2006), 10th (2009) and 11th (2012) International Conference on Concrete Engineering and Technology, Secretary of IEM Position Paper on the prevention of Collapse of Scaffolding and Temporary Work.

He was a member of various Technical Committees on the drafting of several Malaysian Standard (MS) and MS Eurocode and advisor to several renowned local Colleges and Universities. He has also published more than ten (10) Papers in both local and international bulletins and conferences.

## TENTATIVE PROGRAMME (subject to change) 27th October 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
	Flexure in Beams - Presentation by Ir. Prof. Dr. Jeffrey Chiang
	(SEGi University)
12.40pm – 12.50pm	
12.40pm – 12.50pm 12.50pm – 01.50pm	Q&A session
12.50pm – 01.50pm	Q&A session
12.50pm – 01.50pm	Q&A session  Break for lunch
12.50pm – 01.50pm	Q&A session  Break for lunch  Fundamental Aspects to MS EN1993-1-1 Eurocode 3 Steel Design  — Presentation by Ir. Tu Yong Eng (Consulting Engineer)
12.50pm - 01.50pm 02.00pm - 03.05pm 03.05pm - 03.15pm	Q&A session  Break for lunch  Fundamental Aspects to MS EN1993-1-1 Eurocode 3 Steel Design  — Presentation by Ir. Tu Yong Eng (Consulting Engineer)
12.50pm - 01.50pm 02.00pm - 03.05pm 03.05pm - 03.15pm 03.15pm - 03.30pm	Q&A session  Break for lunch  Fundamental Aspects to MS EN1993-1-1 Eurocode 3 Steel Design  — Presentation by Ir. Tu Yong Eng (Consulting Engineer)  Q&A session
12.50pm - 01.50pm 02.00pm - 03.05pm 03.05pm - 03.15pm 03.15pm - 03.30pm	Q&A session  Break for lunch  Fundamental Aspects to MS EN1993-1-1 Eurocode 3 Steel Design  — Presentation by Ir. Tu Yong Eng (Consulting Engineer)  Q&A session  Break for afternoon refreshment
12.50pm - 01.50pm 02.00pm - 03.05pm 03.05pm - 03.15pm 03.15pm - 03.30pm	Q&A session  Break for lunch  Fundamental Aspects to MS EN1993-1-1 Eurocode 3 Steel Design  — Presentation by Ir. Tu Yong Eng (Consulting Engineer)  Q&A session  Break for afternoon refreshment  MS EN1992-1-1 Eurocode 2 Concrete Design in relation to Materials  Testing — Presentation by Ir. Tu Yong Eng (Consulting Engineer)
12.50pm - 01.50pm 02.00pm - 03.05pm 03.05pm - 03.15pm 03.15pm - 03.30pm 03.30pm - 04.50pm	Q&A session  Break for lunch  Fundamental Aspects to MS EN1993-1-1 Eurocode 3 Steel Design  — Presentation by Ir. Tu Yong Eng (Consulting Engineer)  Q&A session  Break for afternoon refreshment  MS EN1992-1-1 Eurocode 2 Concrete Design in relation to Materials  Testing — Presentation by Ir. Tu Yong Eng (Consulting Engineer)