

Chairman  
 Young Engineers Section  
 c/o The Institution of Engineers, Malaysia  
 P O Box 223 (Jalan Sultan), 46720 Petaling Jaya  
 Tel No: 03-7968 4001/02 Fax : 03-7957 7678

**CLOSING DATE:  
 22 JULY 2016**

Email: [aklanie@iem.org.my](mailto:aklanie@iem.org.my)  
 Website: [www.myiem.org.my](http://www.myiem.org.my)

**One Day Course on An Introduction to Earthquake Engineering Based on AS/NZS 1170  
 Part 5: Earthquake Actions – New Zealand**

**REGISTRATION FORM**

No	Name (s)	M'ship No	Grade	Fees (RM)
<i>Note: Fees MUST be fully paid A WEEK BEFORE the commencement of the course. Bookings by fax from outstations MUST be forwarded with payments at least A WEEK BEFORE the day of the course. Seats could only be confirmed upon payment.</i>			Sub-Total	
			Add GST @ 6%	
			Total Payable	

Enclosed herewith a 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 registration is accepted by the Committee but substitution of participants will be allowed. If I/we fail to attend the course, the fee paid would not be refunded.

Contact Person: .....

Designation: .....

Name of Organization: .....

Address: .....

.....

.....

Tel (O) : ..... Tel (HP) : .....

Fax No. : ..... E-mail : .....

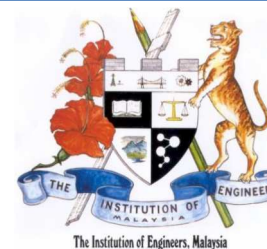
**PERSONAL DATA PROTECTION ACT**

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

.....  
 Signature & Stamp

(Photocopies are acceptable)

.....  
 Date



**One Day Course on  
 An Introduction to Earthquake Engineering Based on  
 AS/NZS 1170 Part 5: Earthquake Actions – New Zealand**

BEM Approved CPD/PDP: 6.5 Hours

Ref No: IEM16/HQ/193/C

Organised by:  
 Young Engineers Section (YES), IEM

**Date** : 25<sup>th</sup> July 2016 (Monday)  
**Time** : 9.00 a.m. - 5.00 p.m.  
**Venue** : Tan Sri Prof. Chin Fung Kee Auditorium,  
 3<sup>rd</sup> Floor, Wisma IEM, Petaling Jaya  
**Speaker** : **Mr. Eric Lee Choo Yeong**  
 Technical Director, NAL Engineers

**Registration Fee:**

GST implemented effective 1 April 2015

REGISTRATION FEE (Subject to 6% GST)		
Grade	Online Registration ( <a href="http://www.myiem.org.my">www.myiem.org.my</a> )	Normal Registration
IEM Student Member	RM 150.00	RM 180.00
IEM Graduate Member	RM 250.00	RM 300.00
IEM Corporate Member	RM 400.00	RM 450.00
Non-Member	RM 500.00	RM 600.00

**Closing Date: 22<sup>nd</sup> JULY 2016**

Online registration and payment at [www.myiem.org.my](http://www.myiem.org.my)  
**must be made before 22<sup>nd</sup> July 2016** or it will be reverted to normal rate.  
 Registration via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER /  
 POSTAL ORDER / LO / WALK -IN will be considered as normal registration

## SYNOPSIS

“An Introduction to Earthquake Engineering Based on AS/NZS 1170 Part : Earthquake Actions – New Zealand”

The earth’s crust is made up of tectonic plates which constantly shifts. Previously unknown or dormant fault lines are either being discovered or reactivated. Recent such cases are the 2004 Boxing Day Earthquake, Christchurch Earthquakes, and Kota Kinabalu Earthquake.

The 2004 Boxing Day Earthquake was a global wake up call. Countries such as United Arab Emirates and Vietnam quickly adopted requirements for Seismic Design. The Christchurch Earthquakes increased the region’s Seismic design load by approximately 30%. Malaysia awaits the result of the recent Kota Kinabalu Earthquake event.

This presentation is based on the Australia/New Zealand Earthquake Actions Code. With particular reference to the New Zealand Earthquake Design requirements. Some correlation with Eurocode 8 will be made.

The topics covered include spectral shape, ductility, importance factor, subsoil class, natural period, modal response spectrum, and the Equivalent Static Method.

TIME	TENTATIVE PROGRAMME
0830	REGISTRATION
0900	Spectral Shape, Ductility, Importance Factor
1015	Tea break
1030	Subsoil Class, Natural Period, Model Response
1200	Lunch break
1300	Equivalent Static Method
1500	Tea break
1515	Lateral Force Method
1615	Q&A Session
1700	End of Course

### **CANCELLATION POLICY**

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status

## BIODATA OF SPEAKER

Mr. Eric Lee Choo Yeong graduated from the University of Auckland, New Zealand in 2002 and obtained his Chartered Professional Engineer (CPEng) with the Institute of Professional Engineers New Zealand (IPENZ) in 2005. He is also an International Professional Engineer New Zealand (IntPE).

He is currently a Technical Director of NAL Engineers in their Kuala Lumpur branch. He has over 14 years of engineering consultancy experience. Having spent more than 8 years in New Zealand and more than 6 in Malaysia, Eric has been exposed to projects in countries such as New Zealand, Malaysia, Vietnam, Nicaragua, and Kenya.

In Malaysia, he has worked on KVMRT Line One, Northern Elevated Section, where he was the structural coordinator for the Sungai Buloh Depot and Elevated Stations. He has also worked on high rise projects such as Plaza Damas 3 and Shaftsbury Square.

His experience with seismic design includes a 13 storey hospital in Vietnam, several warehouses up to 55,000 square feet in size, geothermal power stations, educational facilities, and water retaining structures storing up to 300,000 cubic feet of water.

### **TERMS & CONDITIONS:**

For **ONLINE REGISTRATION**, only ONLINE PAYMENT is applicable [via RHB and Maybank2u – Personal Saving & Personal Current; Credit Card - Visa/Master]. Please note that payment **MUST** be made **“ONLINE” before the closing date**. If payment is not received and verified within the stipulated time, the registration fee will be reverted to the normal registration fee.

• Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as **NORMAL REGISTRATION**.

• **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 made payment and failed to attend the course, the fee paid is non-refundable. Registration fee includes lecture notes, refreshment and lunches.

• 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.

If you require further details or clarifications kindly contact the IEM Secretariat at:

**The Institution of Engineers, Malaysia**  
Lot 60/62, Jalan 52/4, 46720 Petaling Jaya  
Selangor Darul Ehsan

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