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REGISTRATION FORM

ONE DAY SEMINAR ON

**POWER QUALITY IN ELECTRICAL INSTALLATIONS OF BUILDINGS –
 CAUSES, EFFECTS AND MITIGATION
 TECHNIQUES**

Date : 2ND NOVEMBER 2017

No	Name(s)	M'ship No.	Grade	Fee (RM)*
SUB TOTAL				
ADD GST @6%				
Total Payable				

*Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment.
 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 accepted by the
 Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid
 registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

 Signature & Stamp

 Date

Photocopies are acceptable

CLOSING DATE: 30TH OCTOBER 2017



**ONE DAY SEMINAR ON
 POWER QUALITY IN ELECTRICAL
 INSTALLATIONS OF BUILDINGS –
 CAUSES, EFFECTS AND MITIGATION
 TECHNIQUES**

Organised by
**Electrical Engineering Technical Division,
 The Institution of Engineers, Malaysia**

In cooperation with
Mun Hean Malaysia Sdn Bhd

2nd NOVEMBER 2017

**Venue: Tan Sri Prof. Chin Fung Kee Auditorium, Third Floor,
 Wisma IEM, Petaling Jaya
 Time: 8.30am – 5.00pm**

BEM Approved CPD/PDP: 6 hours

Ref. No.: IEM17/HQ/425/S

REGISTRATION FEES (SUBJECT TO 6% GST)

	ONLINE	NORMAL (Offline)
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-IEM Member	RM 700.00	RM 800.00

SYNOPSIS

Power quality is a concern in the design of electrical installations (Wiring), and electrical and electronic equipment since the invention of transistor in 1948, and explodes into major challenges with the break speed introduction of modern micro-controller based electronic equipment. Good power quality allows electrical and electronic equipment to function as its intended design; especially performance, life expectancy and life cycle cost. This seminar shall overview the categories of power quality, their causes, effects on electrical installation and equipment, and practical mitigation techniques.

SPEAKER BIODATA



Ir. Lim Kim Ten graduated in B.E (Hons) from University of Malaya in 1979 and M.Sc. (Electrical) from National University of Singapore in 1990.

He has extensive experiences in low voltage electrical installations of buildings, industrial, healthcare facilities, and oil and gas industries. He is actively involved in Malaysian low voltage electrical standard developments, especially low voltage electrical installation standards such as alternate member of MyENC: Malaysian National Electrotechnical Committee, SWO-Ej-TC1: Standard Writing Committee on Electrical Installation, Protection and Insulation, and Technical Committee developing Malaysian standards for healthcare facilities. Moreover, Ir. K.T. Lim is actively involved in electronics, systems and PCB design engineering, as speaker in conferences and course instructor in specialised industrial electrical and electronic engineering.

Besides that, he is a Professional Engineer (Electrical) BEM and also a Corporate Member of IEM and actively involved as;

- Chairman, Membership Board, Board, IEM
- Committee member, Training Board, IEM
- Committee member, Logbook Training Scheme Committee, IEM
- Committee member, Admission and Professional Training Committee, IEM
- Committee member of Electrical Engineering Technical Division, IEM

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.

TENTATIVE PROGRAMME

8:30 – 9:00	Registration and arrival of participants
9:00 – 9:15	Overall Agenda Briefing
9:15 – 10:30	Introduction to Power Quality Power Frequency Disturbances – Sags, Swell, Blackout Brownouts and Transients
10:30 – 10:45	Morning Break
10:45 – 12:30	Power Frequency Disturbance (Continues)
12:30 – 14:00	Lunch
14:00 – 15:45	Harmonics, Static Electricity and Power Factor
15:45 – 16:00	Tea Break
16:00 – 16:45	Earthing and Bonding, Protection by Surge Protective Devices and Filters
16:45 – 17:00	Q&A
17:00	End of Seminar

Terms & Conditions:

- For **ONLINE REGISTRATIONS**, only **ONLINE PAYMENT** is applicable [via RHB and Maybank2u –Personal Saving & Personal Current; Credit Card - Visa/Master].
- 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.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- 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.

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund 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.