



Mandatory skill-set for submitting engineers in the construction and electrical industry.

Two-tier P.E. system will see the establishment of “Practice Certificate” for submitting engineers in the Registration of Engineers (Amendment) Act 2014.

In the Registration of Engineers Act (Amendment) 2014, the “Practice Certificate” (a 2nd tier registration system) will be required of all P.Eng who wishes to be designated as submitting engineer under the “Streets, Drainage and Building Act”. Only P.Eng with ‘Practice Certificate’ will be licensed to submit plans and design to local authorities. The issuance of Practice Certificate will be subject to sitting of a “Professional Competency Exam” (PCE) to be managed by the Board of Engineers, Malaysia.

Wiring design will be an essential topic in the syllabus for the PCE. This 1 day workshop led by experience practitioners aims to provide a condensed version of wiring design. Topical issues include short circuit studies, protection and voltage drop studies. This workshop is an ESSENTIAL course for practitioners in the electrical power industry at ALL levels whether as contractors, consultants, project managers, facility managers or regulators.

One Day Wiring Design Workshop

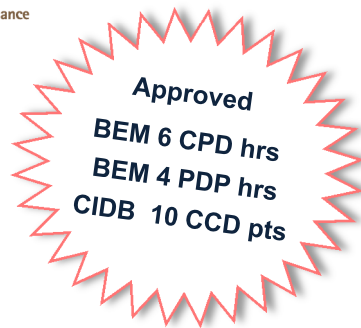
Armada Hotel, Lorong Utara C, Section 52, Petaling Jaya, Selangor

30th July 2015

“Wiring design is a fundamental skill-set prescribed in the syllabus for “practicing engineers” in the electrical industry and is mandatory for professional engineers aspiring to “Practice Certificate” under the (to be implemented) 2 tier P.Eng system.

This essential course is also recommended as a refresher for senior engineers..

Supporting organisations:



The Electrical And Electronics Association of Malaysia

No. 5-B, Jalan Gelugor, Off Jalan Kenanga, 55200 Kuala Lumpur
Tel +603-9221 4417, 9221 2091 ; Fax +603 9221 8212 ;
teeam52@gmail.com ; www.teeam.org.my



One Day Wiring Design Workshop

30th July 2015 – Petaling Jaya

Armada Hotel, Lorong Utara C, Section 52, Petaling Jaya



The Electrical And Electronics Association of Malaysia
www.teeam.org.my



Course Coordinator



Ir. Looi Hip Peu

35 years as a practicing engineer and more than 10 years in Standard Committees. Author: "Handbook on Wiring Design".

Speakers

Speakers are experienced practitioners representing professionals, regulators, equipment supplier and academia.

30th July 2015, Armada Hotel, Lorong Utara C, Section 52, Petaling Jaya, Selangor

Morning Session

- 09.00 am Keynote Address
 09.15 am "Regulatory frame ; The Electricity Supply Act & Regulations – an update" Ir Francis Xavier (Suruhanjaya Tenaga)
 09.45 am "The public distribution network & TNB ESHB, load profiles and tariffs" Ir Francis Xavier (Suruhanjaya Tenaga)
10.30 am Tea Break
 11.00 pm "Introduction to MSIEC60364, 1979 & 1936" Ir . Lim Kim Ten
 12.00 pm "Power System Earthing" by Ir. Lim Kim Ten
 12.45 pm Question and Answer
13.00 am Lunch Break

Afternoon Session

- 14.00 pm "Protection for LV, RCD (IEC 61008 & 61009)" by En. Dahari Mat Siran (Hager Engineering)
 14.45 pm "Wiring design for safe electrical system" by Ir. H.P. Looi
15.30 pm Tea Break
 16.00 pm "System short circuit studies" by Prof Dr Hew Wooi Ping , Universiti Malaya
 16.30 pm "Voltage drop studies" by Dr Che Hang Seng , Universiti Malaya
 17.30 pm "Cable Sizing, worked examples" by Ir H.P. Looi
 18.00 pm Q & A

Fees (including GST)

No refund for cancellation or no-show. Substitution may be arranged by informing TEEAM one week before the workshop.

TEEAM & Supporting Organisation	RM 318.00
Non-Member	RM 371.00
Students (valid student card)	RM 106.00

Travelling and accommodation are at participant own expense.



Registration

I hereby confirm my registration for 30th July 2015, at Armada Hotel, Petaling Jaya as follows (seats for each workshop are limited):

Name _____

NRIC/Passport No _____

Company _____

Address _____

Postcode _____

Town/City _____

State _____

Handphone _____

Fax No _____

Tel. No. _____

Email _____

Cheque No: _____

Payable: The Electrical and Electronics Association of Malaysia

TEEAM Membership No _____

Other Organisations: _____



Post OR email Registration Form to
 teeam52@gmail.com