



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

Impiana Hotel Ipoh, Jalan Sultan Nazrin Shah, Ipoh Perak

19th Nov. 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 to senior engineers in the electrical industry.

Supporting organisations:



The Perak Electrical Association



Perak Electrical Chargeman & Wireman Competence Association



The Institution of Engineers Malaysia



The Electrical And Electronics Association of Malaysia

No. 5-B, Jalan Gelugor, Off Jalan Kenanga, 55200 Kuala Lumpur

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teeam52@gmail.com; www.teeam.org.my



One Day Wiring Design Workshop

19th Nov. 2015 – Ipoh

Impiana Hotel Ipoh, Jalan Sultan Nazrin Shah, Ipoh, Perak

Give yourself a well-deserved year end break at Ipoh



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



A Well Deserved Break at Ipoh

IPOH formerly tin capital of the world and a town filled with nostalgic images of old Malaya will be a fitting year end retreat for the family. A break in Ipoh would include the natural beauty of its limestone landscape, the old world charm of the city and the affordability of her street food. This would be rounded up with a getaway at many of the natural resorts (golf, fruit orchard or water world etc) in and around Ipoh.

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 comprise experienced practitioners from multiple sectors such as professionals, regulators, equipment supplier and academia.

19th November 2015 Impiana Hotel Ipoh, Jalan Sultan Nazrin Shah, Ipoh Perak,

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 265.00
Non-Member	RM 318.00
Students (valid student card)	RM 106.00
Travelling and accommodation are at participant own expense.	



Registration

I hereby confirm my registration for the Workshop of 19th November 2015 at Ipoh, Perak (seats for 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