

## WIRING DESIGN WORKSHOP

### ORGANISERS AND SUPPORTERS



Suruhanjaya Tenaga (Energy Commission) is the regulatory agency responsible for managing the safe and efficient use of electricity and gas in Malaysia. ST role include the certification of competent persons, the maintenance of safety standards and licensing of installations.



The International Copper Association Ltd. (ICA) is the leading organization for promoting awareness and usage of copper by communicating the unique attributes which makes this sustainable element an essential contributor to the formation of life, to advances in science and technology, and to a higher standard of living. ICA Southeast Asia was established by ICA in 1992 in Singapore to act as a strategic and networking base for regional copper and associated industries' associations.



The Electrical and Electronics Association of Malaysia, established in 1952, is a representative body of the electrical and electronics industries in Malaysia. TEEAM works closely with government departments, statutory bodies and the private sector to ensure and promote orderly growth and development of the electrical and electronics industries.

### WIRING DESIGN WORKSHOP

### ABOUT THIS WORKSHOP

Designing safe LV wiring systems is a fundamental skill required of the responsible engineer. This 1 day workshop is led by experience practitioners and aims to provide a condensed version of wiring design. Topical issue of power quality is also included (as PQ report will be mandatory in submission to the TNB). 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.

SIRIM standards (particularly those covered in this workshop) will be on sale.



## Wiring Design Workshop

26<sup>th</sup> January 2015, Vistana Hotel, Bukit Jambul, Penang



An **ESSENTIAL** Course for Practitioners in the industry.

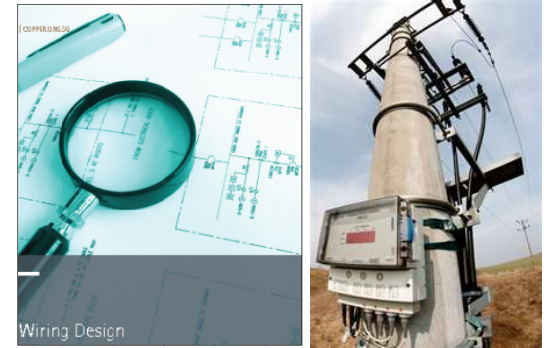
Seats limited for each workshop.



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**Wiring Design Handbook**  
**FREE to all participants**

Organiser



Supporting Organisations



## S P E A K E R S

Ir. Looi Hip Peu, course director of this Workshop, is a practitioner (consulting engineer) with over 30 years in industry. He has been a member of TC10 since 2003.



Ir Francis Xavier Jacob an officer with over 30 years service with the Public Works Department and the Energy Commission is currently a senior analyst with the Energy Commission.

Ir. Lim Kim Ten has more than 30 years service in the industry having started in the semiconductor industries (8 years), followed by 3 years in Singapore Polytechnics as lecturer and industrial consultant.



En Dahari Mat Siran chairs TC7 (LV sw. gear & transformer). He is an applications engineer with over 20 year service previously with Schneider Scott & English and currently with Hager Engineering as a marketing manager.

Prof. Dr. Hew Wooi Ping, academician and researcher is currently professor at the Research & Innovation Department, Power Energy Dedicated Advanced Centre, Universiti Malaya.



Dr. Che Hang Seng is a senior lecturer with the Power Energy Dedicated Advanced Center (UMPEDAC), University of Malaya. He is an active researcher in the areas of electric machine and renewable energy systems.

## WORKSHOP PROGRAMME

26<sup>th</sup> January 2015, Vistana Hotel, Penang

### Morning Session

- 09.00 am Keynote Address  
 09.15 am "The Efficient Energy Managers Regulation; 2008" Ir Francis Xavier  
 09.45 am "Introduction to MSIEC60364, 1979 & 1936" Ir Lim Kim Ten

10.30 am Tea Break

- 11.00 pm "Wiring design for safe electrical system" by Ir. H.P. Looi  
 12.00 pm "RCD (IEC 61008 & 61009) and fuses" by En Dahari Mat Siran  
 12.45 pm Question and Answer

13.00 am Lunch Break

### Afternoon Session

- 14.00 pm "Fundamentals of Power Quality" by Prof Dr Hew Wooi Ping  
 14.45 pm "Voltage drop studies" by Dr Che Hang Seng  
 15.15 pm "Fundamentals of short circuit and system design" by Prof Dr Hew Wooi Ping

16.00 pm Tea Break

- 16.30 pm "Short circuit studies and PQ assessment reports" by Ir. H.P. Looi

17.45 pm Question & Answer

Travelling and accommodation are at participant own expense.

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

TEEAM & Supporting Organisation	RM	350.00
Non-Member	RM	400.00
Students (valid student card)	RM	150.00

Note: Programme above though substantially firm is subject to revision.

## REGISTRATION FORM

I hereby confirm my registration for TEEAM Wiring Design Workshop at Vistana Hotel, Bt Jambul, Penang on 26<sup>th</sup> January 2015.

Name \_\_\_\_\_

NRIC/Passport No \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Postcode \_\_\_\_\_

Town/City \_\_\_\_\_

State \_\_\_\_\_

Tel No \_\_\_\_\_

Fax No \_\_\_\_\_

Handphone \_\_\_\_\_

Email \_\_\_\_\_

Payment RM \_\_\_\_\_

Cheque No: \_\_\_\_\_

Payable: **The Electrical and Electronics Association of Malaysia**

TEEAM Membership No: \_\_\_\_\_

Other Organisation: \_\_\_\_\_

Membership # in Other Organisations: \_\_\_\_\_

I am keen to purchase:

Full set of MSIEC 60364 from Part 1 to Part 5.

Specific MS (please list) \_\_\_\_\_



Post OR email registration to  
teeam52@gmail.com