

2 DAY 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 2 day workshop draws from the pool of TEEAM practitioners who are expert, and will provide an indepth coverage of topics directly related to cable sizing and wiring design. 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.

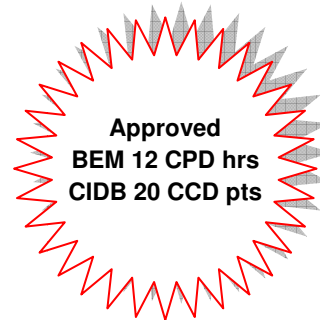
SIRIM standards (particularly those covered in this workshop) will be on sale.



2 Day Wiring Design Workshop

18th & 19th November 2014, Armada Hotel, Lorong Utara C, Section 52, Petaling Jaya

24th and 25th November 2014, Vistana Hotel, Bukit Jambul, Penang



An ESSENTIAL Course for Practitioners in the industry.

Seats limited for each workshop.



THE ELECTRICAL AND ELECTRONICS ASSOCIATION OF MALAYSIA

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

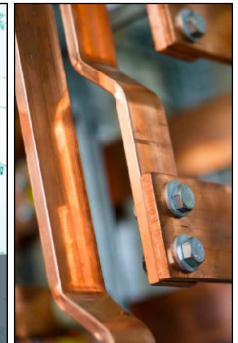
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2 DAY WORKSHOP ON WIRING DESIGN

18th and 19th November 2014, Armada Hotel, Section 52 Petaling Jaya

24th and 25th November 2014, Vistana Hotel, Bukit Jambul, Penang



Wiring Design Handbook FREE to all participants

Supporting Organisations



Organiser



S P E A K E R S



Ir. Rocky Wong Hon Thang, chairman of TC10 since 2002, is a practitioner (consulting engineer) with more than 35 years experience. Ir Rocky is currently Technical Advisor, Hon. Fellow of TEEAM.

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.



Ir. Yau Chau Fong is a practitioner (consulting engineer) with more than 13 years service in the industry.

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

18th & 19th November, Armada Hotel, Petaling Jaya
24th & 25th November, Vistana Hotel, Penang

Day 1 18th / 24th November 2014

09.00 am Keynote Address
09.15 am Regulatory framework
09.45 am Introduction to MSIEC60364, 1979 & 1936

10.30 am Tea Break

11.00 am The public distribution network & TNB ESHB
11.45 am Load estimation, profiles & tariffs

12.30 pm Lunch

14.00 pm Cable types & installation method
14.45 pm Power System Earthing
15.30 pm LV Circuit Configuration

16.00 pm Tea Break

16.30 pm Protection for Safety
17.00 pm Protective Devices for LV
17.30 pm Q&A

Day 2 19th / 25th November 2014

09.00 am System short circuit studies
09.45 am RCD (IEC 61008 & 61009) and fuses

10.30 am Tea Break

11.00 am Conductor sizing overview
11.45 am Voltage drop studies

12.30 pm Lunch

14.00 pm Work example 1
14.45 pm Work example 2
15.30 pm Concluding Remarks

16.00 pm Tea Break & Networking

Note: participants to bring along their own notebook computer to ensure full benefits from workshop for Day 2. Travelling and accommodation at participant own expense.

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

TEEAM & Supporting Organisation	RM 1,200.00
Non-Member	RM 1,500.00
Students (valid student card)	RM 1,000.00

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

REGISTRATION FORM

I hereby confirm my registration as follows:

- 18th & 19th November 2014, Armada Hotel, Petaling Jaya
 24th & 25th November 2014, Vistana Hotel, Penang
(Tick one date. Note that seats for each workshop are limited)

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