



The Institution of Engineers, Malaysia

Sarawak Branch

Ultimate Professional Centre, 2nd Floor, 16 Jalan Bukit Mata Kuching, 93100 Kuching, Sarawak.
Tel: 082-428506 Fax: 082-243718 Email: iemsarawak@gmail.com Website: www.iemsarawak.org

13 CPD
(BEM Approved CPD Hours)
Ref. No.: IEM15/SWAK/433/8

Design, Protection and Sizing of Low Voltage Electrical Installations (Wiring) to IEE Wiring Regulations / BS 7671 / MS IEC (IEC) 60364

Co-organized with Electrical Engineering Technical Division of IEM (IEM-EETD)

Date **16 – 17 December 2015**
(Wednesday - Thursday)
Venue **Tanahmas Hotel, Sibul**
Time **08.30 am – 05.00 pm**

Synopsis

With the exception of the State of Sarawak, where British Standards, that are, IEE Wiring Regulations (Replaced by BS 7671: 1992) / BS 7671 are standards for the electrical installations, Malaysia has migrated from IEE Wiring Regulations / BS 7671: Requirements for Electrical Installations to international standard: IEC 60364. Since year 2008, BS 7671:2008 has harmonized practically with IEC 60364 with national deviations for existing electrical installations. This two-day course shall discuss the latest requirements on the design, protection, sizing of electrical installations (Wiring) based on BS 7671 with reference to deviations from IEE Wiring Regulations and IEC 60364.

Speaker



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;

	<ul style="list-style-type: none"> • 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
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Tentative Program

Day 1 (16/12/2015)

08:30 am – 09:00 am	Registration
09:00 am – 10:30 am	Introduction
10:30 am – 10:45 am	Tea Break
10:45 am – 01:00 pm	Introduction / Protection for Safety against Electric Shock
01:00 pm – 02:00 pm	Lunch
02:00 pm – 03:45 pm	Protection for Safety against Electric Shock / Overload
03:45 pm – 04:00 pm	Tea Break
04:00 pm – 04:50 pm	Protection for Safety against Overload
04:50 pm – 05:00 pm	Summary and Q & A
05:00 pm	End of Day 1

Day 2 (17/12/2015)

09:00 am – 09:15 am	Summary of Day 1
09:30 am – 10:30 am	Protection against Overload
10:30 am – 10:45 am	Tea Break
10:45 am – 01:00 pm	Selection and Erection of Equipment
01:00 pm – 02:00 pm	Lunch
02:00 pm – 03:45 pm	Selection and Erection of Equipment
03:45 pm – 04:00 pm	Tea Break
04:00 pm – 04:50 pm	Inspection and Testing
04:50 pm – 05:00 pm	Summary and Q & A
05:00 pm	End of Day 2