Upcoming Events

We are pleased to share with you this seminar taking place at HDB Centre of Building Research in Apr 2019.

Design, Inspection and Testing of Electrical Installations in Compliance with SS638 (Formerly CP5)

“The Electricity (Amendment) Bill 2018 was passed in Parliament on 1 Oct 2018. This course will dissect the amendments and discuss how they may impact the work and services of developers, consultants, site staff, contractors and LEWs.”

Date: 24 Apr – 25 Apr 2019
CPD POINTS: pending PDUs

Venue: HDB Centre of Building Research, 10 Woodlands Ave 8, Singapore 738973

Course Objectives

The participants will learn through this short course the regulatory frameworks in respect of electrical installations, roles and responsibilities of LEW and licensee of an electrical installation as well as liabilities for non-compliance.

They will be guided through the key requirements in CP5 and other codes of practice where applicable, e.g. in protection against electric shock, over current, faults and under voltage as well as inspection, testing, etc.

Demonstration on verification of final circuit design, cable sizing and MCB rating selection will be carried out to enable the participants to acquire the skills to ensure the compliance of the electrical installations.

Course Outline
1) Electrical Installation and Regulatory frameworks
2) Design Concept of Electrical Installations
3) Over Current and Fault Protection, selection of protective conductors
4) Installation design procedure, inspection and testing, and worked examples

To register for the course, please click here.
Please refer to attached brochure (PDF) for more details.

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