



The Institution of Engineers, Malaysia

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Technical Talk on “Protection Relay for Industrial Electrical Solutions”

(Organized by Electrical Engineering Technical Division IEM)

Date : 24th July 2019 (Wednesday)
Time : 5.30pm to 7.30pm (Refreshment will be served at 5.00pm)
Venue : TUS Room / C&S Room, Second Floor, Wisma IEM, PJ
Speaker : Mr. Chong Swee Long

SYNOPSIS

Protection relay is a device designed to protect the electrical power system by isolating the power supply whenever there is a fault detected. It has the ability to reuse the input, current or voltage and compare the input against the set points and provide output signals when the threshold is exceeded.

Protection relay has evolved from electromagnetic, induction disc, static, to digital and advance numerical relay. The selection of protection relay and protection scheme coordination is important to ensure a continuous power supply in a building/plant.

In this Technical talk, there will be an overview of the protection relay, its functionality and selection of protection relay.

SPEAKER'S BIODATA

Mr. Chong Swee Long has been in the industry since year 2003 after graduated from the University of Plymouth, UK in BEng (Hons) Electrical & Electronic Engineering. He was experienced in electrical engineering construction industries for hospitals, commercial buildings, and high rise buildings. He was also exposed to Power plant, offshore oil & gas, heavy industries such as steel mills, cement plants, marine ports services, etc. while working in ABB.

Mr. Chong is currently the Technical Manager in Mun Hean (Malaysia) Sdn Bhd. Handling technical sales in industrial electrical, power quality, lightning, earthing, and energy management solutions for clients.

BEM Approved CPD/PDP Hours: 2

Ref Number: IEM19/HQ/299/T

FEE ANNOUNCEMENT

(Effective: 1st October 2017)

Members:

- (i) Registration Fee: No Charge
- (ii) Administrative Fee:
 - (a) Online RM15
 - (b) Walk-In RM20

Non-Members:

- (i) Registration Fee: RM50
- (ii) Administrative Fee: RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at www.myiem.org.my

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Ir. Francis Xavier Jacob
Chairman,
Electrical Engineering, Technical Division