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Technical Talk on “Basic Fundamental and Design of Smart Energy Management Solution”

(Organized by Electrical Engineering Technical Division IEM)

Date : 14th August 2019 (Wednesday)
Time : 5.30pm to 7.30pm (Refreshment will be served at 5.00pm)
Venue : Malakoff Auditorium, Wisma IEM, PJ
Speaker : Mr. Alex Foong Hon

BEM Approved CPD/PDP Hours: 2

Ref Number: IEM19/HQ/388/T

SYNOPSIS

Protection Energy Management System (EMS) is a structured and systematic management tool used by operators of a facility to monitor, control, and optimize the consumption of energy in their facility. Any facility may it be a factory, office premise or a commercial building will require EMS to properly monitor and control their energy usage and better plan their energy requirements to ensure energy efficiency is met. The type of EMS system to be deployed can vary greatly from a simple offline data collection and tabulation to a centralised automated online data monitoring and reporting system. In this Technical talk, the fundamentals of designing a EMS system is discussed to provide better understanding to the EMS requirements in terms of hardware, software as well as the infrastructure to better help to determine the most suitable EMS solution to be implemented.

SPEAKER'S BIODATA

Mr. Foong Hon Keong (Alex) has been working in the engineering industry since year 1999 after graduating from University of Loughborough, UK in BEng (Hons) Electrical & Electronic Engineering. He been working in electronics, electrical and IT engineering industry with experience in R&D, operations as well as projects implementation. His experience in hardware, software and IT solutions it's vital for his understanding to provide for a holistic integrated solutions to his clients.

Mr. Alex Foong is currently a Technical Manager in Mun Hean (Malaysia) Sdn Bhd in handling technical sales in industrial electrical, power quality, lightning, earthing, and energy management solution to clients.

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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