

屋宇設備的自動化控制系統

Automation control system for building services installation

TRAINER :



Ian Lee

Director in Competency Center for Building Solution of Schneider Electric Hong Kong.

Ian holds a B.Eng. Degree in Building Services Engineering from The Hong Kong Polytechnic University and MBA from the University of Hong Kong.

He has been working on several Energy Saving Projects and also participated in the drafting of the Building Energy Code for the Hong Kong Government and also working in the task force for setting the criteria for the Building Energy Efficiency Ordinance. Ian had 13 years of experience working in a renowned Consulting Firm particular expertise in BMS and HVAC enables him to help in design, implementation and also the Facilities Management Operation and Maintenance part of the Building Life cycle.



This course is mainly to introduce the control system for the electrical installations in buildings included those modules of building management system (BMS), interoperability and application with the other electrical and mechanical system, the current design and updated technology. Besides, it will also describe the motoring and measurement of power quality issues and energy management system.

Date : 04 Mar. 2017 and 11 Mar. 2017 (Saturday)

Time : 10:00 ~ 13:00 , 14:00 ~ 18:00 (14 Hours)

Course Contents (Language in English)

- Introduction
- Basic components of BMS
- Inter-operability
- Concept of i BMS
- Present design concept and technology
- Utilization of BMS
- Future trend
- Energy Efficiency Fundamentals
- ISO 50001 Energy Management
- Energy Audit / CAP 610
- HVAC System
- VSD/Active Front End / Power Quality,
- Measurement & Benchmarking Energy Performance
- Energy Management Case study on hotel segment
- Energy University Introduction

Tuition Fee : MOP 1,700

Address:

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Contact Information :

Registration and Inquiry:

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Enclosed please find the Enrollment Form, related Procedure and Payment information

※ *Members of AEEMM will be accepted in priority*※

※ *Course was applied for “acções de formação contínua reconhecidas” to CAEU and final result will depend on CAEU*※



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Associação dos Engenheiros Electromecânicos e Mecânicos de Macau
The Macao Institution of Electrical and Mechanical Engineers