REGISTRATION FORM
Tel: 03-7968 4001/2 Fax: 03-7957 7678
Email: ruhaida@iem.org.my Website: www.myiem.org.my

Name(s)	Membership No. / Grade	Fees (RM)
Total Amount Payable		

Company:_____

Address:_____

_____

_____

Mobile:_____ Tel(O):_____Fax:_____

E-mail:_____
(Please write clearly as the "Information Update will be sent via email)
Contact Person:_____ Designation:_____

Signature:_____ Date:_____

PAYMENT DETAILS

☐ Cash RM_____

☐ Cheque no. _____ for the amount of RM _____
(non-refundable) and made payable to "**THE INSTITUTION OF ENGINEERS, MALAYSIA**"
and crossed '**A/C Payee Only".**

Terms & Conditions:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current ; Credit Card - Visa/Master.
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / **WALK -IN** will be considered as **NORMAL REGISTRATION**
- For online registrations, please note that **payment MUST be made "ONLINE" before the closing date**. If payment is not received and verified within the stipulated time, the registration fee will be reverted to the normal registration fee.
- **FULL PAYMENT** must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment and lunches.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

SPONSORED BY:

socomec Innovative Power Solutions

CONTROLS SWITCHGEAR

BEM APPROVED
CPD/PDP Hours: 3.5
Ref: IEM14/HQ/064/S

Organised by:
Building Services Technical Division, IEM

HALF DAY SEMINAR ON "THE EVOLUTION OF THE AUTOMATIC TRANSFER SWITCH DESIGN ARCHITECTURE"

By

MS. HELEN TOO & MR. ROLAND FLAGEOLLET

8th May 2014 (Thursday)

1.00 pm – 8.30 pm

Venue: Hilton Hotel, Petaling Jaya

REGISTRATION FEES

Grade	Online Fee	Normal Fee
IEM Student Member	RM 40.00	RM 70.00
IEM Graduate Member	RM 60.00	RM 90.00
IEM Corporate Member	RM 100.00	RM 150.00
Non IEM Member	RM 200.00	RM 250.00

Closing Date: 5 MAY 2014

PROGRAMME	
01.00pm – 02.00pm	Registration
02.00pm – 02.15pm	Opening Speech & Introduction of Background
02.15pm – 03.30pm	Standards & Recommendation to achieve energy efficiency on the overall measuring system
03.30pm – 03.45pm	Tea Break
03.45pm – 05.30pm	Automatic Transfer Switch based design architectures SLD with Case Study
05.30pm – 06.00pm	Question & Demo
06.00pm – 08.30pm	Dinner & Networking **(inclusive)**

MS. HELEN TOO

BIODATA OF THE SPEAKER

Regional Business Development Manager – Asia Pacific region - Socomec

Starting her career since 1990, Helen has an accumulated 20+ years of experience in industrial environment largely in the area of business development, sales & marketing. She start her career with multi-national company namely AEG, Schneider, Siemens and Singapore base SME, SMB United Ltd. Helen is now with Socomec and her role is to develop regional business in the area of energy efficiency.
Helen began her tertiary education in electrical engineering and finally completed to specialize in economics with her Master in Applied Economics.

SYNOPSIS

Energy efficiency is one of the key concern of today, aggravated by the rising energy cost and the increasing scarcity of the natural resources. It is a growing challenge to optimize the need for energy and to improve the efficiency of the final energy consumption.

The topic on overall accuracy of measuring system impact our demand side efficiency. The introduction of the latest international standards, its guidelines and recommendation governing the overall precision of the measuring system show on how optimization can be simply realize on the different type of installation.

The impact of making the right selection on key components in the measuring system can provides positive contribution toward the overall precision of the installation. This impact can be positive & continuous, both technically and financially, toward the installation.

BENEFITS

This course is suitable for experienced engineers who intend to:

- Understand the latest international standard governing measuring systems
- Realize the application & impact of these standards to achieve optimize energy cost;
- Realize the technical & financial impact of the overall accuracy on the measuring system;
- Give recommendation on the standard application by type of installation.

MR. ROLAND FLAGEOLLET

BIODATA OF THE SPEAKER

Business Development Manager – Asia Pacific region – Socomec

Roland developed a broad knowledge of all electrical and control issues across his career since 1975. His field of expertise are on LV networks and switchgears, process control, IT systems, Energy management, reliability, but also in B2B marketing, R&D & project management.

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He accumulated his experience in worldwide companies like Thomson CSF (5y), Schneider Electric (25y), Socomec (6y), in various locations in Europe and Asia, in development projects, R&D, engineering and marketing.

He is currently working in Socomec Asia to develop the practice and methods of specification with consultants and end users as well as to be Business Development Manager for the main Socomec activity in the area (Power Control & Switching). Before this posting, he set up the R&D centre of Socomec in India on 4,5 years of a strenuous but rich experience.

LinkedIn him: http://sg.linkedin.com/pub/flageollet-roland/5/27a/315

An important part of his present activity is to give seminars on high level topics all around Asia & India to consultants and end users. His present specific topic of interest is the optimization of electrical networks on the scope of Protection, Transfer and Control. Topics as various as protection optimization, reliability of the systems using RBD technique, sync panels, metering architectures are addressed during his seminars.

SYNOPSIS

The goal of this seminar demonstrate how Automatic Transfer switch can contribute to more efficient single line diagram design that most engineer ignore. The essence is in electrical installations with backup power supply, focus on TRANSFER in market segment Industrial buildings, Office Buildings & IT enabled buildings, Retail, Residential, Hotels, infrastructures and a touch of Data Centers.

Total of 15 architecture design example with real case study involving SLD design architecture, cost of modification and comparison and of course the Return of investment(ROI) explain how this innovative design help to improve without compromise the safety, reliability and efficiency.

BENEFITS

This course is suitable for experienced engineers who intend to:

- Increase the availability and flexibility of the design architecture.
- Optimize their design in SLDs by using the modern techniques available now and used worldwide.
- Understand different solutions and flexibility of design without compromise the Protection and reliability
  Fresh design idea for cost improvement to achieve cost saving with max ROI.