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REGISTRATION FORM
ONE DAY SEMINAR ON
ENERGY SAVING WITH ADVANCE MOTOR CONTROL & PROTECTION
TECHNOLOGY (2nd AUGUST 2018)

No	Name	M'ship No.	Grade	Fee (RM)
SUB TOTAL				
TOTAL PAYABLE				

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "**The Institution of Engineers, Malaysia**" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

 Signature & Stamp

 Date

Photocopies are acceptable

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.



ONE DAY SEMINAR ON
ENERGY SAVING WITH ADVANCE MOTOR
CONTROL & PROTECTION TECHNOLOGY

2nd AUGUST 2018
Organised by
Electrical Engineering Technical Division, IEM
In cooperation with
Technological Association Malaysia (TAM) &
Veritas Control Pte Ltd

Venue : Sheraton Hotel, Petaling Jaya, Selangor, Malaysia
Time : 8:30am – 5:30pm
Speaker : Mr. Jonathan Barrie and Mr. Martin Elvhage

BEM Approved CPD/PDP hours: 5.5 **Ref. No.: IEM18/HQ/280/S**

REGISTRATION FEES		
	ONLINE	NORMAL (Offline)
IEM & TAM Member	RM 100.00	RM 150.00
Non-IEM & TAM Member	RM 200.00	RM 250.00

GST shall be at 0% with effect from 1 June 2018

IMPORTANT NOTES

- **Closing Date: 30 JULY 2018**
- For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT** [via RHB Now and Maybank2u -Personal Saving & Personal Current; Any Credit Card - Visa/Master]. If payment is not received within the stipulated time, the registration fee will automatically be reverted to the normal fee.
- Payment via **CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK – IN** will be considered as **NORMAL REGISTRATION**
- **FULL PAYMENT must be settled before commencement of the event**, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails 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. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.

SYNOPSIS

Industrialisation and modernisation has spread rapidly among Asian countries, including Malaysia. Consequently, this implies increasing energy use and increasing critical facilities management. Motors are widely used and account for a large share in industrial electrical system. Hence, the reliability and energy performance of these motors are of utmost importance.

This technical session “Advance Motor Control & Protection Technology” provides an insight to engineers, facilities managers, competent persons, industrial consultants, and project teams working on High Voltage electrical systems in advance motor control and protection. This seminar is developed to understand the design and selection of High Voltage Switchgear, Motor Protection & Control Relay, Sophisticated Motor Control – Soft Starters & Inverters, and Harmonic Filters in a safe and efficient way for electrical power systems.

Veritas Control Pte Ltd is a dynamic and specialist in control, automation and system integration focusing on a wide range of diverse market such as Marine, Offshore, Mining, Oil & Gas, Water and Industrial Applications.

SPEAKERS' BIODATA

Mr. Jonathan Barrie is the VP Global Marketing & Strategy for the Solcon Industries. He has worked in the field of Electrical Contract work markets for more than 30 years. Mr. Barrie has degree in BA Economics from The Manchester Metropolitan University graduated in 1984. From Privately Owned Electrical Contractors to Global Multinationals. From Local market equipment sales to Management of Sales and Marketing of Global Markets for a Major Brand Label. He is the manager of Electrical Contractor in

- Medium Voltage Sales Manager for Schneider Electric
- Area manager Solcon Industries
- Senior Director Product and marketing Solcon Industries
- VP Global Marketing & Strategy Solcon Specialties:

Specialist Markets: Oil & Gas, Mining, Water and Waste Water, Marine and Industry.
•Global Accounts Manager / International Business / Product Management /Sales Strategy Development / Marketing / Organisational Development / Change Management.

Mr. Martin Elvhage is the Business Development Manager and shareholder of the company Revcon. He has been working within the drive business for over 15 years. He received his Bachelor of Engineering: Mechatronic Systems and Electrical Engineering, FH-SWF-University of Applied Science. (2008-2013). Martin Elvhage has provided several company internal trainings for drive brands such as Danfoss and Mitsubishi in most parts of Europe and some international training. He also produced technical papers and product tests in customer mandate.

TENTATIVE PROGRAMME

Time	Description
8:30 am – 9:00 am	Registration
9:00 am – 9:15 am	Welcome Speech By IEM EETD Organising Committee Opening Speech by Veritas Control GM for the Seminar
9:15 am – 10:15 am	Topic on Medium Voltage Vacuum Circuit Breaker (VCB) & Vacuum Magnetic Contactor Technology - Safe and Efficient Selection of MV Circuit Breakers
10:15 am – 10:30 am	<i>Tea Break</i>
10:30 am – 12:00 pm	Topic on Harmonic Filter Technology (Part 1) - Understanding Power System Harmonics
12:00 pm – 1:00 pm	<i>Lunch</i>
1:00 pm – 2:00 pm	Topic on Harmonic Filter Technology (Part 2) - Technical Session on Efficiency of Harmonic Solutions
2:00 pm – 2:30 pm	Q & A for Harmonic Topic
2:30 pm – 3:30 pm	Motor Control – Soft Starters Technology (Part 1) - Technical Session on Energy Efficiency and Advanced Motor Control
3:30 pm – 3:45 pm	<i>Tea Break</i>
3:45 pm – 5:00 pm	Motor Control – Medium Voltage Soft Starter Technology (Part 2) - Technical Session on Energy Efficiency and Advanced Motor Control
5:00 pm – 5:30 pm	Question & Answer Session
5:30 pm	Session Ends

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.