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REGISTRATION FORM

**One-Day Seminar On
 CAST RESIN TRANSFORMERS**

22 March 2017

No	Name(s)	M'ship No.	Grade	Fee (RM)*
SUB TOTAL				
ADD 6% GST				
Total Payable				

IMPORTANT NOTES

- Closing Date: 19th March 2017
 - For ONLINE REGISTRATION, payment MUST BE MADE ON REGISTRATION [via RHB Now and Maybank2u - Personal Saving & Personal Current; Any Credit Card - Visa/Master.
 - 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.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

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

_____ (H) _____ (HP)

Email: _____

 Signature & Stamp

 Date

Photocopies are acceptable



**One-Day Seminar On
 CAST RESIN TRANSFORMERS**

Organized By:

Electrical Engineering Technical Division, IEM

Date : 22nd March 2017 (Wednesday)
 Venue : Kristal Ballroom 1, Level 1, West Wing, Hilton
 Petaling Jaya
 Time : 8.30 am – 5.30 pm
 Speaker : Mr. Michel Sacotte

BEM Approved CPD : 6.5 Hours : Ref No. : IEM17/HQ/033/S

Registration Fee (Subject to 6% GST)

	ONLINE / NORMAL
IEM Member	80.00
Non-Member	100.00

**GST is implemented effective from 1st April 2015*

Cancellation Policy

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% 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.

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.

Synopsis

Industrialization and modernization has spread rapidly among Asian countries, especially Malaysia. Consequently, this implies increasing energy requirements for more industrial complexes, business districts, shopping districts, railway stations, and high-density residential areas, leading to complex electrical networks for distribution of power. Transformers today are required to perform under heavy loads, especially during peak periods and in very high temperature conditions due to high energy demands.

Hence, there is an increasing demand for safe, energy efficient, and environmentally friendly electrical equipment for distribution of power. Cast resin transformers are more and more commonly used for distribution of electrical supply as they are able to perform in severe ambient conditions, fire resistant and self-extinguishing, quiet operation, and compact size and light weight to minimise space requirements for installation.

IEM Electrical Engineering Technical Division, Ablecon Power System Sdn. Bhd, and Schneider Electric Industries (M) Sdn. Bhd. have co-organised "One Day Seminar on Cast Resin Transformers" which will focus on informing participants' status of IEC for dry type transformers and the evolution of IEC, trend in terms of energy efficiency in European countries, importance to have transformers to be fully tested, application for dry type transformers, and the advantages and future of cast resin transformers

About the Speaker

One Day Seminar on Cast Resin Transformers by Mr. Michel Sacotte

Mr. Michel Sacotte graduated from Industrial Designer, France with his 1st Engineering Diploma in 1972 and his 2nd Engineering Diploma from ENIM (Ecole Nationale d'Ingénieurs de Metz), France in 1975. He has 42 years of experience in transformers, Chairman of T&D Europe (association of all manufacturers in European countries), French ambassador for IEC and Cenelec, and also Chairman of the various working groups for IEC Standards and Cenelec. He is currently the Vice President R&D Transformers Line of Business in Schneider Electric.

Tentative Programme

8.30am	Section starts with overall agenda briefing
9.05am	Speaker introduction
9.10am	Status of IEC for dry type transformers
9.30am	Evolution of IEC forecasted between the 2004 version's and 2018 version's: <ol style="list-style-type: none">1. Change of environmental classes2. Seismic test3. Other aspects4. Importance of Special Test e.g. Environmental Class, Climatic and Fire Behavior
10.30am	Tea break (15 min)
10.45am	<ol style="list-style-type: none">1. Trend in term of Energy Efficiency in European countries and what constitutes low loss and standard losses2. Importance to have the transformer to be fully type tested by independent lab & losses verification by local 3rd party/independent lab as per IEC17025 standard (lab accredited by ilac-MRA). e.g. HVTL, Malaysia
12.00pm	Lunch
1.30pm	<ol style="list-style-type: none">1. Application for transformer with class H/H or Class F/F, differences between vacuum/vacuum and vacuum/impregnation on LV winding2. Differences between EN 50541-1 and IEC 60076-1
3.00pm	Tea break (15 min)
3.15pm	<ol style="list-style-type: none">1. Advantages of Schneider Electric transformers2. Future of cast resin transformers / Schneider Electric Transformers
4.00pm	Open discussions + Q&A section
5.30pm	Section ends