

IEM (Southern Branch)
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One-Day Seminar on “Best Maintenance Practices in LV Switchgear”

REGISTRATION FORM

Name(s)	M/ship No	Grade	Fees
TOTAL			

Enclosed herewith a Cheque No. : _____ for the sum of RM _____ issued in favour of “*The Institution of Engineers, Malaysia (Southern Branch)*” and crossed ‘*A/C Payee only*’. If I/we fail to attend the course, the fee paid will not be refunded.

Contact Person: Designation:

Name of Organisation:

Address:

.....

Tel (O) : Fax :

Mobile : E-mail:

.....

Signature

Date

IMPORTANT NOTES

- **CLOSING DATE : 31st October 2019**
- For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT** (bank-in the participant fees into the Institution’s **Maybank Current Account (No. 5-013920-15708)** before the **closing date**.
- **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 seminar, the fees is to be settled in full. If the participant made payment and failed to attend the seminar, the fees paid is non refundable.
- The Organizing Committee reserves the right to alter or change the program due to unforeseen circumstances.

One-Day Seminar on “Best Maintenance Practices in LV Switchgear”

Organizer:

**The Institution of Engineers, Malaysia
(Southern Branch)**

BEM APPROVED CPD/PDP HOURS: 7
IEM19/SB/524/S

Date:

6 November 2019 (Wednesday)

Venue:

IEM (Southern Branch) Training Centre, Johor Bahru

Grade	On-line	Normal
IEM Corporate Members & IEM Graduate Members (30 years and above)	RM 160.00	RM 180.00
IEM Senior Engineers (60 years and above)	RM 150.00	RM 170.00
IEM Graduate Member (Below 30 years)	RM 140.00	RM 160.00
IEM Student Members	RM 100.00	RM 120.00
Non IEM Members	RM 220.00	RM 250.00

Closing Date: 31st October 2019 (Thursday)

SYNOPSIS

The Technical Session “Best Maintenance Practices in LV Switchgear” has been envisaged to encourage the most suitable maintenance practices. This Programme aims to give an overview of recommended Electrical Low Voltage Switchgear Maintenance Practices (Routine, Preventive and Predictive) in the Modern Power Systems as well as Buildings. In any Modern Industrial as well as Commercial Buildings with Complex Electrical system, Selection, Operation & Maintenance of a switchgears pertaining to its Usage as well as applications, plays a pivotal role. Despite incorporating the best possible switchgear system, wear and tear is inevitable. Hence, a need for proper Maintenance System is also most desired as well as relevant. For instance, Life of a Contactor can be increased by regular and required maintenance. A Systematic & Structured Approach helps to sustain the Power System for long. In this Programme, the Trainer will cover the Low Voltage Air Break Contactors, Thermal Overload Relays, HRC Fuses and Moulded Case Circuit Breakers, with Demo and Practical hands on training. Also, this Programme includes the hands-on session on Testing, Troubleshooting & Maintenance of LV Switchgear especially Control gear & Power gear products such as ACBs, MCCBs. Contactors, O/L Relays, Capacitors along with Good Termination Practices etc.

SPEAKER BIODATA

Mr. Sanjay Aggarwal graduated in Electrical Engineering from Maharishi Dayanand University in 1990. He also specialization in Electrical Machines & Power Systems. Also a certified Energy Manager & Certified Energy Auditor with “Bureau of Energy Efficiency “(BEE) under Ministry of Power India. Currently, Mr Sanjay is the head of Larsen & Toubro Switchgear Training Centre Delhi and has more than 27 years of experience in R&D, Marketing, Sales, Projects, Channel Management and Industrial Automation.

PROGRAMME

8.30 a.m. – 9.00 a.m.	- Registration
9.00 a.m. – 9.10 a.m.	- Welcome Speech By IEM (SB) Organizing Committee
9.10 a.m. – 10.30 a.m.	- Session on Low Voltage Air-break Contactors with demo
10.30 a.m. – 10.45 a.m.	- Morning Coffee Break
10.45 a.m. – 11.45 a.m.	- Session on Low Voltage HRC Fuses with demo
11.45 a.m. – 1.00 p.m.	- Session on ACBs with AV Demo.
1.00 p.m. – 2.00 p.m.	Lunch Break
2.00 p.m. – 3.30 p.m.	- Discussion Session on Moulded Case Circuit Breakers (MCCBs) with demo
3.30 p.m. – 3.45 p.m.	- Afternoon Coffee Break
3.45 p.m. – 4.30 p.m.	- Session on Good Termination Practices.
4.30 p.m. – 5.30 p.m.	- Questions & Answers Session
5.30 p.m.	End of Seminar