



SIEMENS

1 DAY SEMINAR ON IEC STANDARDS FOR LOW VOLTAGE DISTRIBUTION

JOINTLY ORGANISED BETWEEN
ELECTRICAL ENGINEERING TECHNICAL DIVISION
AND SIEMENS MALAYSIA SDN BHD

OUR SPEAKERS



MANISH PATIL



**PRASAD
ADIWAREKER**

DATE :
20TH AUGUST 2024
(TUESDAY)

TIME :
9AM TO 5PM

VENUE:
MALAKOFF A
UDITORIUM, WISMA IEM, PJ

"IEC Standards for Low Voltage Distribution" outlines the International Electrotechnical Commission's guidelines for the safe and efficient design, installation, and operation of low voltage electrical distribution systems. These standards ensure the reliability, interoperability, and safety of electrical components and systems used in residential, commercial, and industrial settings. They cover aspects like wiring, circuit breakers, switchgear, and protection devices, providing a comprehensive framework for maintaining electrical safety and performance globally.

BEM Approved CPD/PDP Hours: 7
Ref No: IEM24/HQ/315/S



Register now

REGISTRATION FEES
(SUBJECT TO 8% SST)
SIEMENS MEMBERS : RM 100.00
SIEMENS NON MEMBERS : RM 150.00

Time	Topic
9am – 9.10am	Intro and Welcome Session
9.15am – 10.30	IEC 61439
	Basics of standard
	Insights of Switchboard testing (short)
10.30am	Electromagnetic compatibility
10.30am	Break
10.45am- 12.00pm	IEC 61641
	Safety in switchboards
	Safety in machines
12pm – 12.30pm	Q&A Session
1.pm – 2.pm	Lunch

**Morning
Session**

**Afternoon
Session**

2.05pm -3.30pm	Energy monitoring system
	ISO 50001
	Defining the requirements for meter selection
	power monitoring system concepts
	Integrating monitoring system with Digitalization
3.30-3.45pm	Tea Break
3.45pm – 5pm	Sustainability
	Software tools for power distribution
	Building information modelling
	New Energy Efficiency standard
5pm -5.30pm	Q & A and Token Presentation

SPEAKERS BIODATA

Mr. Manish Patil is a result oriented professional with more than 18 years of experience in Business Development, Sales, Marketing and Electrical power distribution system design. Graduated from University of Mumbai, India in Bachelor of Electrical Engineering. Mr. Manish has an excellent interpersonal, trouble shooting skills in establishing quality systems/ procedures. He complete an assistance for electrical design work for Medium Voltage & Low Voltage Distribution, including preparation of Tender documents, switchyard testing & commissioning.

Mr. Prasad Adiwarkar has more than 16 years of work experience of designing electrical power distribution system for building infrastructure & industry. Graduated from University of Mumbai, India in Bachelor of Electrical Engineering, Mr. Prasad trained by experts in Siemens Germany on Electrical Network planning and SIMARIS engineering software tools. He also has an advance knowledge of Siemens low voltage power distribution products & switchboard solution including knowledge in relevant national and International Standards (IEC). He is adept in handling Low voltage switchgear selectivity topic and release coordination analysis. Has been worked as technical consultant for Mechanical Electrical public health engineering consultancy services of large building & infrastructure projects and also have Certification of AutoCAD software