

ONE DAY SEMINAR ON MS IEC 62305 : 2011 PROTECTION AGAINST LIGHTNING

Speakers:



Mr. Gary Blackshaw

Mr. Yeffry Wiyana



Mr. Chan Chin Loon

SAVE THE DATE

27 JUNE 2022, MONDAY
9.00 AM - 3.30 PM

BEM APPROVED CPD: 5 REF. NO.: IEM22/HQ/172/S

REGISTRATION FEE (SUBJECT TO 6% SST):

IEM STUDENT MEMBER:	RM 40
IEM GRADUATE MEMBER:	RM 100
IEM CORPORATE MEMBER:	RM 150
NON IEM MEMBER :	RM 250

SYNOPSIS

Malaysia, being a high lightning density zone, is seeing many lightning strikes throughout the year. A good design of a lightning protection system is necessary especially with guidance from MS IEC 62305 to protect from physical damage and from life hazards. The surge wave arising from the lightning and power switching has caused much concern as industry equipment are having more electronics, which are susceptible to transient surge waves. With the sharing of the Code of Practice MS IEC 62305, ABB Furse shares a simple selection guide fulfilling the standards and the design needs.

Objective:

At the end of the course, participants shall have fundamental theories and basic design proficiency referring to MS IEC 62305, to check on risk levels using the risk assessment tool, and to ensure the selection material correctly as per required standards.

SPEAKERS' PROFILE

Mr. Gary Blackshaw is a qualified Mechanical Engineer graduated from Arnold & Carlton, Digby College, Nottingham, UK in 1987 and four Year apprenticeship including ONC & City & Guild qualifications obtained from Arnold & Carlton, Digby College, Nottingham, UK. Joined the Global market leader WJ Furse in 1993, initially as an estimating engineer and quotations administrator in Earthing & Lightning Protection products, then progressed to technical sales in the UK managing our core specialist Installer customers along with key distributors and consultants & electrical contractors. Working with projects from concept, and design to final installation. Now as Business Development Manager he has supported regions with training and seminars on the Furse product and associated standards. He manages the Furse technical team along with regional sales responsibilities for different territories, along with support to our Global teams. With nearly 30 years of experience working with industry trade associations and key clients has obtained an in-depth knowledge of the Furse UK operation and product offering.

Mr. Yeffry Wiyana He has a Bachelor of Electrical and Electronics Engineering qualification from Satya Wacana Christian University, Indonesia in 2005, followed by an MBA degree from SP Jain, Singapore. Started his professional career as an application engineer for electrical and instrumentation systems, then was assigned to the technical sales. Joined with Furse in 2010, established and built the competency and experience in the earthing and lightning protection system. His current role is Area Sales Manager, working closely with the project consultant and the contractors, taking part in the technical sharing, training, and seminars on earthing and lightning protection systems.

Mr. Chan Chin Loon graduated in 2008 from Universiti Malaysia Sarawak with Bachelor's Degree. Since then, he has worked in various fields of electrical and electronics engineering with specifically 8 years in earthing, lightning and surge protection system. Currently, he leads the technical department of Pekat Engineering, offering full solution of design, supply, install and maintenance for lightning protection system. His involvement in the company's major projects include MRT, LRT, KL118, Ikea Warehouse, IOI City Mall and more. He is also experienced in engineering substation earthing using software simulation.