

One Day Seminar on “MS IEC 62305:2007 Protection Against Lightning”

(Co-organised with Pekat Engineering Sdn. Bhd.)

Date : Saturday, 29 June 2024
Time : 9:00 a.m. – 3:30 p.m.
Venue : Level 8, Santa Maria, TROVE Johor Bahru
Speaker : (1) Mr. Gary Blackshaw – ABB Furse
(2) Mr. Jeffry Wiyana – ABB Furse

Synopsis

Malaysia, being a high lightning density zone, experiences many lightning strikes throughout the year. A well-designed lightning protection system is necessary, especially with guidance from MS IEC 62305, to protect against physical damage and life hazards. The surge wave arising from lightning and power switching have caused significant concern, as industry equipment increasingly incorporates electronics, which are susceptible to transient surge waves. With the Code of Practice MS IEC 62305, ABB Furse provides a simple selection guide that fulfils the standards and the design needs.

Objective:

By the end of the course, participants will have a fundamental understanding of theories and basic design proficiency according to MS IEC 62305. They will be able to check on risk levels using the risk assessment tool and ensure the correct selection materials as per the required standards.

Time	Tentative Programme
8:30 a.m. – 9:00 a.m.	Registration
9:00 a.m. – 9:05 a.m.	Welcome Speech by IEM (SB) Organizing Committee
9:05 a.m. – 10:30 a.m.	Session 1
10:30 a.m. – 11:00 a.m.	Coffee Break
11:00 a.m. – 12:30 p.m.	Session 2
12:30 p.m. – 1:30 p.m.	Lunch
1:30 p.m. – 3:00 p.m.	Session 3
3:00 p.m. – 3:30 p.m.	Question & Answer Session
3:30 p.m.	Closing & End of Talk

About the Speakers:



Mr. Gary Blackshaw Mr. Gary Blackshaw is a qualified engineer who graduated from Arnold & Carlton, Digby College, Nottingham, UK in 1987. He completed a four-year apprenticeship, including ONC & City & Guild qualifications from the same institution. He joined the global market leader WJ Furse in 1993, initially as an estimating engineer and quotations administrator in Earthing & Lightning Protection products. He then progressed to technical sales in the UK, managing specialist Installer customers along with key distributors, consultants, and electrical contractors. He has worked on projects from concept and design to final installation.

Now, as Business Development Manager, he supports regions with training and seminars on the Furse products and associated standards. He manages the Furse technical team and has regional sales responsibilities for different territories, providing support to global teams. With nearly 30 years of experience, he has gained in-depth knowledge of the Furse UK operation and product offerings through work with industry trade associations and key clients.

Mr. Jeffry Wiyana holds a Bachelor of Electrical and Electronics Engineering from Satya Wacana Christian University, Indonesia, an MBA from SP Jain, Singapore, and a Post Graduate Diploma from Nanyang Technological University, Singapore. He started his professional career as an application engineer for electrical and instrumentation systems before moving into technical sales. Since joining ABB Furse in 2010, he has built competency and experience in earthing and lightning protection systems. His current role is Regional Sales Manager, where he works closely with project consultants and contractors, participating in technical sharing, training, and seminars on earthing and lightning protection systems.



Participant Fees:

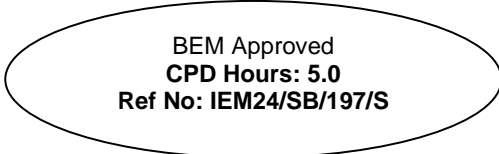
Grade	Fee
IEM Members	RM 120.00
Non-IEM Member	RM 200.00

Closing Date: 25 June 2024



Registration will be on a first-come-first-serve basis. Kindly return the reply slip to the IEM (SB) office before **25 June 2024** together with a non-refundable cheque for the participant fees made payable to ***The Institution of Engineers, Malaysia (Southern Branch)***. Alternatively, you could bank-in the participant fees into the **Institution's Maybank Current Account (No. 5-013920-15708)**, and to facsimile both the Bank-in and Reply Slips to the Institution. The Institution requests all members co-operation in ensuring fees are paid in advance for the seminar. Please also be reminded that fees will not be refunded to absent participants who have paid, and to also note that all reservations must be paid despite participant cancellations. Thank you for your continuous support of the Institution.

Chairman, Sub-Committee on Seminar and Technical Talk, IEM (SB)



REPLY SLIP

To: Hon. Secretary, The Institution of Engineers, Malaysia (Southern Branch) **Fax: 07 – 3363406**
One Day Seminar on “MS IEC 62305:2007 Protection Against Lightning”
Saturday, 29 June 2024, 9:00 a.m. – 4:00 p.m.
at Level 8, Santa Maria, TROVE Johor Bahru.

I wish to attend the above talk. I enclosed herewith a cheque no. for the amount of RM.....as payment for the participant fee.

Name of Member: Membership No: I/C No:
Address: Tel(O):(Fax).....
..... Tel (H/P):
..... E-mail:

Company's Name:

Signature: Date:

Note : Kindly **email the Reply Slip together with the payment slip to iemsouthern@gmail.com** for confirmation.
: Attendance by representative will not be issued with the Certificate of Attendance.

PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data