

HALF DAY WEBINAR ON RISK ANALYSIS AND EXTERNAL LIGHTNING PROTECTION - SESSION 2

**SPEAKER : Mr. RITESH
LUTCHMAN**

**THURSDAY 10TH SEPTEMBER 2020
9.00AM - 1.00PM**

BEM APPROVED CPD/PDP: 4 REF. NO.: IEM20/HQ/146/T (W)

REGISTRATION FEES (SUBJECT TO 6% SST)

MEMBER : RM 80

NON - MEMBER : RM 160

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This webinar will explain on how to:

- Save up to 33% costs of material and labour by knowing the materials and installation methods while still complying to MS IEC 62035 standard.
- Material, configuration and minimum cross-sectional area of air-termination conductors, air-termination rods, earth lead-in rods and down-conductors. Table 7 MS IEC 62035 Part 3
- Material, configuration and minimum dimensions of earth electrodes. Table 7 MS IEC 62035 Part 3

We will also discuss on Internal Lighting Protection MS IEC 62035 Part 4:

- Does a SPD rated 200kA able to withstand a 200kA surge - 10/350us or 8/20us? and what International Standard is applied - IEEE (UL Std), BS Std, AS Std or the IEC Std? What is the differences?

Malaysia had adopted the IEC STD for Risk Analysis and SPD application. Correct application for Lightning Current Protection (10/350us) and Surge (Transient) Current (8/20us) and Differences in energy level For 10/350us or 8/20us?

SPEAKER'S BIODATA

Mr Ritesh Lutchman is currently the Senior Sales and Marketing Manager at Wisepro Sdn Bhd. He has been working in the industry for the past 15 years and has gathered great experience in the design, installation, troubleshooting and site works for the industries mentioned above. He has also received extensive training on the Lightning Protection at Dehn headquarters in Germany, power factor capacitors, reactors and harmonics at Shizuki headquarters in Japan and ATS applications and troubleshooting at Vitzrotech headquarters in Korea. He graduated from the University of Cape Town with a degree in Electrical Engineering in 2004 and Master's Degree in Electrical Engineering in 2006.