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WEBINAR ON RISK ANALYSIS AND EXTERNAL LIGHTNING PROTECTION - SESSION 1

SPEAKER : Mr. RITESH LUTCHMAN

THURSDAY 6TH AUGUST 2020
9.00AM - 1.00PM
REGISTRATION FEES (SUBJECT TO 6% SST)
MEMBER : RM 80
NON - MEMBER : RM 160
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SYNOPSIS

Did you know that Malaysia has adopted the MS IEC 62035 Part 1 to 4 Protection Against Lightning since 2006 while Britain replaced BS6651 with BS E N 62035 from 1st September 2008.

What are the main differences between BS6651 and MS IEC 62035? we will also explore about External Lighting Protection MS IEC 62035 Part 3:

1. Three components of External Lightning Protection: Air Termination, Down Conductors and Earthing
2. Rolling Sphere Protection angle and mesh size according to LPS I, II, III or IV
3. Placement of Air Termination Rod based on Rolling Sphere
4. Definition and use of Separation Distance 'S'
5. Spacing between down conductors according to LPS I, II, III or IV
6. Use of Reinforcement bars as down conductors
7. Welded Joints v/s clamped Joints v/s Bound joints v/s latched joints
8. Types of Earthing; Type A or Type B
9. Equipotential Earthing

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.