HKTTE HONG KONG INSTITUTION OF ENGINEERS 香港工程師學會

> Electrical Division 電機分部

Date: 14th December 2021 (Tue) Time: 6:30PM – 8:00PM Technical Webinar: via Zoom Language: Cantonese

Technical Webinar

Registration



Latest Low Voltage Distribution Protection – AFDD & Digital Breakers

Electrical and Mechanical Services Department (EMSD) has updated the Code of Practice (COP) for The Electricity (Wiring) Regulations in 2020 and recommended the installation of AFDD - Arc Fault Detection Device in the dedicated final circuit for fire protection. In addition to regulatory requirement, there are also demands on condition and energy monitoring of low voltage installations, and to be trial in various municipal and commercial sectors. From this aspect, HKIE Electrical Division has organized this webinar to introduce the latest technologies which are commonly used in commercial and public sectors to meet the rising demands of industry.

Speaker: Mr. Derek Tam

Derek is a product specialist, working in Siemens's Smart Infrastructure Electrical Products section. He is the technical specialist to support the product lifecycle management, including product launching, site testing, after sales services and succession replacement. Derek joined Siemens in 2013 and equipped a variety range of experience in Electrical Industry. He participated in the Castle Peak 400kV High Voltage Switchgear Refurbishment and led the delivery for low voltage busbar and power distribution projects in HK and Macao. Apart from the power distribution equipment, he also supports the launching of EV Charging Infrastructure, including the High-Power Charge Pantograph solution. Derek graduated in The Hong Kong Polytechnic University and obtained his Master Degree in Electrical Engineering in 2021.



Technical Webinar

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- ✓ This webinar will be delivered online using "Zoom Video Conferencing"
- ✓ Please register online at this link:



https://forms.gle/H5kAhakyZWWmbWdT7

- Please provide a valid email address and the name you want to appear on your CPD certificate.
- ✓ The webinar link will be emailed to you one hour prior to the start of the webinar. Just click the link to join.
- CPD certificates will be emailed to those who have attended for at least half of the session.
- ✓ The deadline for registration is 12 December 2021. Successful applicants will be notified separately.