

Electrical Engineering Technical Division, IEM
presents:

HALF DAY **PHYSICAL** SEMINAR: FROM THEORY TO PRACTICE: IMPLEMENTING OPTIMAL ELECTRICAL PROTECTION RELAY SETTINGS AND COORDINATION SCHEMES

 9 A.M. - 1 P.M. | 20th November 2024

 Malakoff Auditorium, Ground Floor,
Wisma IEM, PJ

Speakers



Ir. Roger Wong



Ir. Voon Vip Seng

Programme Flow

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|---------------|--|
| 08:30 – 09:00 | Registration and Breakfast |
| 09:00 – 09:15 | Introduction and Overview |
| 09:15 – 10:00 | Foundation Theories <ul style="list-style-type: none">- Understanding electrical protection relay principles- Key theoretical concepts |
| 10:00 – 10:30 | Tea break |
| 10:30 – 11:30 | Practical Strategies <ul style="list-style-type: none">- Implementing optimal relay settings- Case studies and best practices |
| 11:30 – 12:30 | Effective Coordination <ul style="list-style-type: none">- Techniques for relay coordination- Ensuring system reliability |
| 12:30 – 13:00 | Q&A and Interactive Discussion |
| 13:00 | Lunch |



REGISTER NOW

Registration Fees (Subject to 8% SST)
IEM Student Members : RM 100.00
IEM Graduate Members : RM 200.00
IEM Corporate Members : RM 150.00
IEM Non Members : RM 200.00

BEM Approved CPD: 4
Ref. No.: IEM24/HQ/474/S
Register online | www.myiem.org.my
roselein@iem.org.my

Speakers Biodata

Ir. Ts. Roger Wong is the Director of Mun Hean (Malaysia) SDN BHD. He is a specialist in the area of Power Quality, Energy Efficiency, Solar Photovoltaic, Renewable Energy, Energy Storage Solution, Electric Vehicle, Lightning Protection, Electrical Protection, Sustainable Development and Energy Transition.

Ir. Roger holds a B.Eng (Hons) in E&E Engineering from University of Tenaga Nasional (UNITEN), Malaysia and a M.Eng in Power Engineering from University of Malaya (UM), Malaysia. He is a Professional Engineer in electrical discipline registered with Board of Engineers, Malaysia (BEM), a Professional Technologist in the field of Green Technology registered with Malaysia Board of Technologists (MBOT) and is an ASEAN Chartered Professional Engineer (ACPE).

At the beginning of his career, Ir. Roger was at Tenaga Nasional Berhad (TNB), ALSTOM, PATHGREEN and edotco (an Axiata company) where he held various roles such as General Manager, Site Manager, Lead/Commissioning/ Operation & Maintenance Engineer and HR Development Manager. Lived and worked globally in Malaysia, United Kingdom, Middle East and other countries in Asia have given him the exposure to different working and management cultures and experiences.

Er. Voon Yip Seng is a Power Quality Specialist from the Mun Hean Group, a leading power quality solutions provider and solutions for industrial electrical. Er. Voon was previously a Design Engineer for power generation division in a multinational corporate. Prior to that, he worked as an Electrical Engineer with a large consultancy firm and also as a Field Engineer in an electrical testing company.

Er. Voon graduated with a Master of Science (Power Engineering) and holds a First Class Honours in Bachelor of Engineering (Electrical and Electronics). He is a Professional Engineer registered with the Professional Engineers Board, Singapore and the Board of Engineers Malaysia and a Certified Energy Manager under National Environment Agency, Singapore. Er. Voon is a registered Licensed Electrical Worker under Energy Market Authority, Singapore.