

Trainer :



Ir. Chung Fu Ming

Ir. Chung has over 32 years experience in the field of engineering as end-user, consultant, contractor and supplier of several famous companies such as ABB, Hong Kong Electric and Schneider Electric.

His work has covered a wide range of disciplines – including design, installation, maintenance, testing and commissioning for both control and electrical systems. He has participated in several famous power plant projects

Since 2004, Ir Chung has been engaged in Power Quality business and involved a lot of voltage dips ride-through projects and harmonic solution projects in Hong Kong & Macau that help customers to overcome their power quality problems.

Ir Chung was graduated in Electrical Engineering from Hong Kong Polytechnic University and also holds a MSc Degree in Engineering Business Management jointly awarded by The Hong Kong Polytechnic University and The University of Warwick, UK.



AEEMM
澳門機電工程師學會
Associação dos Engenheiros, Eletrónicos e Mecânicos de Macau
The Macao Institution of Electrical and Mechanical Engineers

Power Quality Solutions and Design



Objective of this course will let attendees understand the basic knowledge in Power Quality issues and problems solving, let attendees have the competence to handle the failure happened in electrical system and equipment associated with impact of Power Quality met at their routine tasks.

***Date:* 18 & 19 Mar. 2017 (SATURDAY, SUNDAY)**

***Time :* 10:00 ~ 13:00 , 14:00 ~ 18:00 (14Hrs)**

Course Contents :

- Basic Knowledge in Power Quality
- The Cause of Power Quality Problems
- Impact from Power Quality Problems in Power System and Electrical Equipment
- Source of Voltage Sag and Momentary Interruptions
- Standards and Regulations in Voltage Sag
- How to improve the Voltage Sag Ride Through Capability at Load Side
- Understand in Harmonic Distortion
- Effect of Harmonic Distortion
- Standard and Requirements in Harmonic Distortion.
- Solution to Tackle the Harmonic Current at Load Side
- Cases Study and Experience Sharing

***Tuition Fee :* MOP 1,700**

Address :

1505, First International Commercial Center Building, Avenida do Dr. Rodrigo Rodrigues, No. 600E, Macao.

Contact Information :

Registration and Inquiry:

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(Voice record may use)

Enclosed please find the Enrollment Form, related Procedure and Payment information

※ *Members of AEEMM will be accepted in priority*※

※ *Course was applied for “ações de formação contínua reconhecidas” to CAEU and final result will depend on CAEU*※