



Asia Masters Center

Operation & Maintenance of Electrical Distribution Equipment





Operation & Maintenance of Electrical Distribution Equipment

➔ Course Objective

- Develop the knowledge of participants on Maintenance
- Develop the knowledge of participants on Troubleshooting
- Develop the knowledge of participants on Emergency situations
- Develop the knowledge of participants on commissioning

➔ Target Audience

- Electrical technicians
- Maintenance engineers
- Electrical engineers

➔ Course Outline

Day 1

Introduction to Commissioning

- Electrical equipment specification
- Manufacturers tests
- Pre-commissioning
- Commissioning
- Electrical Safety
- IEC 60364
- Wiring Regulations
- Maintenance



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- Troubleshooting
- Personal and equipment safety
- Commissioning test methods
- Documentation

Day 2

Commissioning

- Hazardous area equipment
- Switchrooms
- Motors
- Generators
- Switchgear
- Protection
- Cables and Transformers
- Power Electronics
- Lighting
- Earthing (Grounding) and Bonding

Day 3

Maintenance Management

- Requirements
- Stand by and Safety Services
- Planning
- Documentation

Day 4

Troubleshooting Methods

- Hazardous Area Equipment
- Motors

- Generators
- Switchgear
- Cables
- Power Transformers

Day 5

Emergency Situations

- Electrical Emergencies
- System Design
- Emergency Systems
- Priority Setting
- Communications

➤ The Feature Of Asia Master Training And Development Center

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
- We offer the certificate from Asia Masters Center for Training and Administrative Development.

➔ **The Cost Of The Training Program Includes The Following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.

Price (USD)

**Communicate with the training department
to know the participation fees**

➤ **There are offers and discounts for groups**

The details of the bank account

**Bank name: CIMB Bank Berhad
Account name: Asia Masters Center SDN. BHD
Bank account number: 80-0733590-5
Swift code: CIBBMYKL
IBAN: Null**