



**Asia Masters Center**

# Operation And Maintenance of Distribution Transformers



## Operation And Maintenance of Distribution Transformers

### ➔ Course Objective

- Describe the operation of a distribution transformer.
- Explain different types of transformers.
- Special transformer under harmonics.
- Explain the testing performed on a distribution transformer.
- Describe the operation of load tap changers.

### ➔ Target Audience

- Electrical Engineers
- Supervisors

### ➔ Course Outline

- The challenge of risk and uncertainty in modern business
- Transformer theory.
- Transformers main functions and classification.
- Transformer vector groups.
- Transformer losses & efficiency.
- Parallel operations.
- Power transformers and safety.

- Operation transformers in a power system.
- Special design transformers (k-factor).
- Transformer Neutral Point Earthing.
- Power transformer protection.
- Auto-transformers.
- Power transformer oil tests and oil quality.
- Power transformer electrical tests: criteria & applicable standards.
- Pole mounting & pad mounting transformers.
- Preventative maintenance on power transformers.

➤ **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**