

Course Overview:

This course will discuss application, installation, electrical maintenance and testing issues related to Low Medium and High Voltage Electric Circuit Breakers, Switchgear, and Electrical Power. The course will provide the delegates with a solid understanding of theory and standards. The course will make the delegates aware of issues concerning the proper application, installation and maintenance of these types of equipment with a strong emphasis on safety.

Course Objective:

This course provides an overview of electric power system, focusing on the types of equipment used most commonly in the Utility, Industrial, Commercial and Institutional applications. Basic Circuit Breaker, electrical safety, and common maintenance techniques are major components of this course.

Course Outline:

- Fundamentals Of Electrical Maintenance.
- Substation And Transformer Maintenance
- Metal Enclosed Switchgear Assemblies
- Circuit Breaker Maintenance
- Ac Motor Maintenance
- Dc Motor Maintenance
- Power Factor Correction
- Grounding
- Maintenance Of Electrical Equipment & Inspection.
- Maintenance Testing

Who Should Attend:

This seminar is recommended primarily for maintenance technicians and electrical engineers who supervise maintenance of electrical equipment.

Training Language:

Eng

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation