

Course Overview:

There is considerable interest among people who operate and maintain electrical power systems in a Wide range of topics relating to equipment maintenance and testing. This is because condition and reliability are directly related to maintenance and testing

Course Objective:

- To perform proper maintenance on substations Equipment, including transformers, circuit breakers, bus bars, metering, protective devices, batteries...etc.
- The attendance will become familiar with substation standards.

Course Outline:

- Power System Components
- Sub-Station Components
- Schematic Diagrams
- Overview of Electrical Preventive Maintenance & Testing
- Transformers
- Electrical Switchgear
- Protective Relays
- Characteristics
- Power Substations Design

Who Should Attend:

- Electrical Engineers / Technicians, System Operators, Planning Engineers

Training Language:

Eng

Training Methodology:

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