

Course Overview:

This course is intended to give the basic generator and exciter construction and to develop knowledge of visual inspections and electrical tests with the precautions for safely performing the inspections, tests, and cleaning

Course Objective:

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Course Outline:

1. Generator construction.
2. Generator inspections.
3. Rotor and Stator electrical tests.
4. Cleaning procedures.
5. Safety precautions for inspection, cleaning and testing.
6. Filling generator inspection and testing sheets.
7. Writing Major Generator Inspection report

Who Should Attend:

Electric utility engineers in various departments deal with interconnected generators testing, protection, operation, stability and control. The course is also suitable for all engineers deal with emergency generators and local generation.

Training Language:

EN / AR

Training Methodology:

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