



Transmission Station Equipment Maintenance and Inspection

Date	Venues	(\$)Fees	Book your seat
20 Apr -24 Apr 2025	Dubai	2900	Register Now

Course Overview

In this course, participants will be able to understand the skills of Transmission Station Equipment Maintenance and Inspection, be familiar with maintenance equipments in transmission substations and determine field tests essential to planned maintenance programs.

Course Objective

By the end of this course, the participant will be able to:

- Understand the fundamentals of maintenance equipment in transmission substations.
- Be familiar with maintenance equipments in transmission substations.
- Determine field tests essential to planned maintenance programs.

Who Should Attend?

This course is intended for engineers and technicians from substations, distribution stations, power utilities, transmission and maintenance in electricity companies.

Course Outline

1- ELECTRICAL FUNDAMENTALS

2- POWER SYSTEM OVERVIEW

3- GENERATING STATIONS

4- TRANSMISSION OPERATION AND MAINTENANCE

5- WORKING SAFELY

6- SYSTEM OPERATION

7- COMMUNICATIONS, SCADA AND EMS

8- SYSTEM STATES, OPERATING HAZARDS AND EMERGENCY CONDITIONS

Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion

- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation



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