

Transmission Station Equipment Maintenance and Inspection

Date Venues (\$)Fees Book your seat

11 Feb -15 Feb 2024 Bahrain 2900 <u>Register Now</u>

Course Overview

in this courseparticipant will be able to understand the skills of Transmission Station Equipment Maintenance and Inspection, to be familiar with maintenance equipments in transmissions substation 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 transmissions substation.
- Be familiar with maintenance equipments in transmissions substation.
- Determine field tests essential to planned maintenance programs.

Who Should Attend?

This course is intended for engineers and technicians from substation, distribution station, 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 ExerciseAction LearningClass Activities

- Case Studies
- Workshops
- Simulation

