



Electrical Power Supply & Power Plant Operation & Maintenance Strategy

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

Course Overview:

Power Systems and Safety Aspects is the fundamentals of electrical maintenance for electrical equipment & inspection in High, Medium and Low Voltage Switchgear

Course Objective:

This course covers the theory, operation, maintenance, diagnosis and testing of power electrical power supply maintenance and risk. Upon the successful completion of this course, each participant will be able

Who Should Attend?

- This course is applicable to engineers and other technical staff who need a sound understanding of power transformer operation, maintenance, troubleshooting or testing

Course Outline:

- Introduction Power Systems
- Safety Aspects
- Fundamentals of Electrical Maintenance.
- Maintenance of Electrical Equipment & Inspection.
- High, Medium, Low Voltage Switchgear
- Substation types
- Substation Grounding
- Circuit Breaker Maintenance, Care & Testing
- Motor Maintenance
- Power Factor Correction

Training Methodology:

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



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