



## Electrical Power Supply, Maintenance, Testing, Inspection & Risk Assessment

Date	Venues	(\$)Fees	Book your seat
08 Dec -12 Dec 2024	Cairo	2900	<a href="#">Register Now</a>

### Course Overview:

- Power Systems and Safety Aspects is the fundamentals of electrical maintenance forelectrical 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
- Risk Assessment

### Training Methodology:

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

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