

Course Overview:

This course covers Electrical Standards and the hazards associated with electrical installations and equipment. Course topics include single-and three-phase systems, cord-and plug-connected and fixed equipment, grounding, ground fault circuit interrupters, and safety-related work practices.

Course Objective:

- Work safely with electricity on the job.
- Find hazards like cracked wires and defective equipment.
- Follow safe, international -approved practices at work.
- Use the appropriate PPE and tools.
- Prepare properly for an emergency following international guidelines.

Course Outline:

- How Electricity Works
- How Shocks Occur
- Electrical Hazards
- Power Line Risks
- Electrocution
- Electric Shock
- Electric Shock
- Factors of Electric Shock
- Hazards of Electricity
- Arc Flash Awareness
- Electrical Hazards and How to Control Them
- Preventing Electrical Hazards

Who Should Attend:

all employees that face a risk of electrical shock that is not reduced to a safe level by engineering controls.

Training Language:

EN / AR

Training Methodology:

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

Venue | Date | Fees

Riyadh | 26-11-2023 | 10,350 SAR
Khobar | 31-12-2023 | 10,350 SAR
ONLINE | 31-12-2023 | 7,475 SAR