

Course Overview:

The course will covers the evolution of electrical safety work practices Standards, based on OSHA, NFPA and other international norms.

Course Objective:

- Have an overview on the evolution of Electrical Safety Work Standards and its recent advancements
- Recognize possible hazards in the working areas
- To be highly alert with respect to Electrical Equipment hazards

Course Outline:

- Electrical Safety
- Safety- It's Your Life
- Rotating Machinery Protection
- Electrical Safety Standards Evolution
- Electricity And Worker Safety
- Energized Equipment
- Safe Work Practices
- Circuit Breakers
- Protective Relays
- Protection Of Alternators And Transformers
- Protection Of Busbars And Lines
- Protection Against Over-Voltages
- Personnel Protection

Who Should Attend:

Electrical engineers who require a detailed understanding and proper skills in Electrical Safety Work Practices

- Industrial safety and health personnel
- Erection and Maintenance staff
- Electrical Technicians

Training Language:

EN / AR

Training Methodology:

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