

# **Electrical Safety For Utilities**

Date Venues (\$)Fees Book your seat

22 Dec -26 Dec 2024 Cairo 2900 Register Now

#### **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

### 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

### 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

## **Training Methodology:**

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

