

# **Electrical Safety For Utilities**

| Date                | Venues       | (\$)Fees | Book your seat |
|---------------------|--------------|----------|----------------|
| 28 Jan -01 Feb 2024 | Kuala Lumpur | 3300     | 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

