

### Course Overview:

Trainee will be introduced to OSHA in general, procedures and standards as well as general industry safety and health principles covered in this course. Special emphasis will be placed on areas most hazardous using OSHA standards as a guide. Upon successful completion of the course, participants will receive an attendance certificate from ACTrain, this course not include or cover any exam.

### Course Objective:

- State the purpose of the OSH Act
- Describe the rights and responsibilities of employers and employees under the OSH Act .
- The basic requirements for proper aisle and passageway maintenance.
- Guidelines for identification and protection of floor openings
- To understand the importance of effective Egress fire protection in emergencies from new or old buildings or structures.

### Course Outline:

- Introduction
- Electrical Safety
- Lock-Out & Tag-Out
- Hazardous Classified Locations
- Machine Hazards شبي Safeguards
- Walking and Working Surfaces (Ladders & Scaffolds)
- Noise and Hearing Conservation Programs
- Occupational Health & Industrial Hygiene
- Fire Safety (Fire Extinguishers)
- Radiation safety
- Personal Protective Equipment (PPE)
- Job Hazard Analysis
- Office/Industrial Ergonomics
- Confined Space Entry
- Chemical Hazard Communication
- Hazardous Materials (Flammable & Combustible Materials)
- Materials Handling and Storage (Overhead and Gantry Cranes)
- Hand and Power Tools

### Who Should Attend:

- Supervisors with Safety and Health Responsibilities.
- Employees Safety and Health Awareness.
- Safety officers
- Plant Engineers

### Training Language:

EN / AR

### Training Methodology:

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