

Course Overview:

Delegates will be introduced to Occupational Health & Working Environment policies, procedures and standards as well as general industry safety and health principles covered in world. Special emphasis will be placed on areas most hazardous using Occupational Health & Working Environment standards as a guide. Upon successful completion of the course, participants will receive an attendance certificate from ACTrain

Course Objective:

- List the Health and Safety inspection priorities and describe the inspection process.
- Describe the rights and responsibilities of employers and employees under the Health and safety international .
- 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 to OSHA
- Means of Egress
- Electrical Safety
- Lock-Out & Tag-Out
- Hazardous Classified Locations
- Machine Hazards
- Machine Safeguards
- Walking and Working Surfaces (Ladders & Scaffolds)
- Noise and Hearing Conservation Programs
- Occupational Health & Industrial Hygiene
- Fire Safety (Fire Extinguishers)
- Fire Extinguishing Agents
- Automatic Fire Fighting Systems (Sprinkler Systems)
- Radiation safety (Welding)
- Personal Protective Equipment (PPE)
- Job Hazard Analysis
- Office/Industrial Ergonomics
- Confined Space Entry
- Forklift Safety
- Chemical Hazard Communication
- Hazardous Materials (Flammable & Combustible Materials)
- Materials Handling and Storage (Overhead and Gantry Cranes)
- Hand and Power Tools
- Compressed Gases and Compressed Gas Cylinders

Who Should Attend:

Supervisors with Safety and Health Responsibilities. Employees Safety and Health

Training Language:

EN / AR

Training Methodology:

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

Awareness. Safety officers Plant Engineers