



Principles of Occupational Safety and Health

Duration: 4 Days

Method: Instructor-Led Training (ILT)

Course Description

Occupational Safety and Health is as important to an organization as are the quality and production aspects of the organization. The organization cannot be sustainable or viable if the workers are increasingly being injured or sustaining illnesses. Employers who understand that avoiding injuries and illnesses can save thousands of dollars will put great value in a safety and health management system. This training will give participants the information needed to understand the fundamentals of occupational safety and health that will be accepted by both the workforce and management. It will also show how easy it is to create and implement safety and health programs in a practical work environment.

Target Audience

This course is intended for:

- Safety Managers
- Internal Auditors
- Compliance Officers
- Safety Committee Members
- HR Professionals
- Facility Managers
- Chief Engineers
- General Managers
- Department Heads
- Risk Managers

Course Objectives

Upon successful completion of this course, attendees will have received a(n):

- Comprehensive look at the importance of reducing or eliminating injuries in the workplace.
- Mix of practical and technical principles to cultivate a comprehensive view of the fundamentals of occupational safety and health.
- Understanding of how to create and implement safety and health programs.
- 3.2 Continuing Education Units (3.2 CEUs) **NOTE: Conditions apply.**



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Course Topics

Module 1: Interpret the Meaning of Occupational Safety and Health

Module 2: Identify the Hierarchy of Hazard Control

Module 3: Explain the 3 Factor Accident Causation Model

Module 4: Discuss the Concept of Behavioral Based Safety

Module 5: Discover the Role of Chemical Safety for Organizations

Module 6: Determine the Ways to Manage a Safety and Health Program

Module 7: Explain the 7 Steps to an Effective Safety and Health Program

Module 8: Principles for Construction Safety

- Trenching and Excavation
- Electrical
- Struck-by Accidents
- Caught-In Accidents
- Hand and Power Tools
- Scaffolding
- Fall Protection

Module 9: Principles for General Industry Safety

- Walking and Working Surfaces
- Ladders
- Process Safety Management
- Hazardous Communication
- Permit Required Confined Spaces
- Lockout/Tagout
- Hazardous Materials
- Electrical
- Laboratory Safety
- Industrial Hygiene

ACTIVITIES INCLUDED

