

OSHA: Occupational Safety and Health Administration Standards

Cairo - InterContinental Cairo Semiramis

27-12-2026

OSHA: Occupational Safety and Health Administration Standards

Course code: HM200 From: 27-12-2026 Venue: Cairo - InterContinental Cairo Semiramis Course Fees: 3100 £

Introduction

The Occupational Safety and Health Administration (OSHA) is a world leader in establishing Health and Safety standards. As a result, in order to stay current and proactive, these standards must be understood and applied. Personnel who adhere to these standards will improve performance and thus increase the company's profitability.

The expectation is that employees will always follow these standards because they are part of the company's policies and procedures. It is necessary to revisit and examine the standards from time to time in order to both refresh and stimulate personnel to greater and more accurate application of the standards. This course will go over the major OSHA standards that apply to both high-hazard plants and more general industrial (but widely applicable) standards.

This training course will highlight:

- Process Safety Management of Highly Hazardous Chemicals standard (29 CFR 1910.119)
- HazCom 2012 (29 CFR 1910.200)
- The OSHA Act
- Permit-required Confined Spaces 19 CFR 1910.146
- OSHA's Safety and Health Program Management Guidelines

Course Objectives of OSHA: Occupational Safety and Health Administration Standards

- Applying Best Practices for Confined Space Entry
- Understand the Basis of the OSHA Law
- Analysing Process Safety Management
- Evaluating Chemical Hazard Controls (HazCom 2012)
- Creating a Better Safety Program

At the end of this training course, you will learn to:

- Understand the Basis of HAZOP Studies
- Analyse Management of Change
- Determine the Effectiveness of Safety Management
- Develop Safe Systems of Work for Confined Space Entry
- Explain the need for a review of Standard Operating Procedures
- Support your recommendations for the Improvement of Process Safety Management

Course Methodology of OSHA: Occupational Safety and Health Administration Standards

This training course is presented face-to-face and will utilize a variety of proven adult learning techniques to ensure maximum understanding, comprehension, and retention of the information presented. This includes exercises, syndicate and group discussions, training videos, and discussions.

Organizational Impact of OSHA: Occupational Safety and Health Administration Standards

What will your organization increase from employees attending this training course?

- Accept that team working is of the highest importance
- Gain increased professionalism
- Have the capacity to increase profitability
- Be able to improve their present working systems

Personal Impact of OSHA: Occupational Safety and Health Administration Standards

Employees participating in this training course will:

- Be able to develop safe systems of work for confined space entry
- Gain an understanding of the OSHA law
- Understand the basis of HAZOP studies and Inherently Safer Design
- Recognise recommendations for improvement of process safety management
- Determine the effectiveness of safety management

Who Should Attend

This training course is suitable for a wide range of professionals but will greatly benefit:

- Team Leaders
- Health and Safety Personnel
- Process Engineers
- Shift Managers
- Maintenance Engineers

Course Outline

DAY 1

OSHA Standards and the New Guidelines for Safety Management

- Introduction
- Hazard Assessment
- Improvement
- Evaluation
- The OSHA Act
- Training
- Management Leadership

DAY 2

Process Safety Management 29 CFR 1910.119

- Employee Involvement

- Introduction to HAZOP Studies

- Learning from Accidents
- Introduction to PSM
- Process Safety Information
- The Elements of PSM

DAY 3

Process Safety Management 29 CFR 1910.119 continues

- Contractors

- Investigation of Incidents

- Operating Procedures and Practices
- Pre-Start-up Safety
- Managing Change
- Mechanical Integrity
- Employee Training

DAY 4

Process Safety Management 29 CFR 1910.119 continues and Confined Space Entry

- Non Routine Work

- Confined Space

- Emergency Preparedness
- Permit-required Confined Spaces 19 CFR 1910.146

- Work Permits
- Audits

DAY 5

Occupational Health and HazCom 2012

- Exercise

- Seminar Review

- Safety Data Sheets
- Body Uptake
- Information and Training of Personnel
- Chemical Classifications