

OSHA: Occupational Safety & Health Administration Standards

Health & Safety
Maldives (Maldives)
24 - 28 Feb 2025

UK Training

PARTNER



OSHA: Occupational Safety & Health Administration Standards

Ref: 3249_137455 **Date:** 24 - 28 Feb 2025 **Location:** Maldives (Maldives) **Fees:** 4700 **Euro**

Introduction

The OSHA Occupational Health and Safety Administration Standards are precise, detailed, and fully functional in matters of occupational health and safety. These standards have to be followed in the United States by legislation. They are, however, also widely used internationally by many major organisations because they have shown to have prevented countless work-related injuries, illnesses, and deaths.

An understanding of modern health and safety is essential for the safe operation of all businesses, plants, and process operations. The role of health and safety management and the role of risk assessment is an essential part of modern health and safety. The OSHA standards identify not only hazards but also the financial and moral drivers for safety management.

This interactive OSHA training course offers insight into the causes of accidents, incidents, and disasters. Failures that lead to disaster are investigated to help develop robust systems for operational and process safety. Issues relating to occupational health are also discussed and developed within this training course and a robust model for accident causation is considered, along with the role of human failure.

Course Objectives of OSHA Occupational Safety & Health Administration Standards

- Understand the role of OSHA in assisting Health and Safety improvement
- Developing an appreciation of occupation health and of health surveillance
- Understanding how incidents happen, and the role of human factors
- Developing skills for analysing new and existing risk control measures and improving incident analysis techniques of pre and post risk and incident management arrangements
- Apply the idea of inherently safe technology

Course Outline of OSHA Occupational Safety & Health Administration Standards

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a pawn) on it, set against a background of concentric circles. The text 'UK Training PARTNER' is overlaid on the right side of the board.

UK Training
PARTNER

Day 1

All about OSHA and Health & Safety

- Introduction
- Health and Safety Drivers
- An introduction to the OSHA Standards
- OSHA Inspections
- Health and Safety Policies and the Safety Management System
- Risk Assessment
- Group Work
- Safe Systems of Work

Day 2

Aspects of Occupational Health

- An introduction to Occupational Health
- Chemicals
 - Health Hazards
 - Physical Hazards
 - Global Harmonisation System for Classification
- Group Work
- Hazard Communication OSHA 1910.1200
- Bloodborne Pathogens OSHA 1910.1030
- Sanitation OSHA 1910.141
- Noise OSHA 1910.95
- The role of Health Surveillance

Day 3

Work at Height & Confined Space Hazards

- Scaffolding OSHA 1926.450
- Portable Ladders OSHA 1910.23
- Work Permits & Hot Work Permits OSHA 1910.119k
- Lockout / Tagout OSHA 1910.147
- Permit-required confined spaces OSHA 1910.146
- Group Work
- PPE OSHA 1910.132

Day 4

Process Safety

- The Fire Triangle
- Fire Safety: Control measures and OSHA
- The Fire Safety Risk Assessment

UK Training

PARTNER



- Flammable Liquids OSHA 1910.106 - Tanks and API 620 etc. Tank Farms
- Case Study: Tank Filling
- Process Safety Management OSHA 1910.119
 - Background
 - Details of the standard
- HAZOP Studies
- Group Work
- The role of Inherently Safer Technology
- Case Study; Refinery Disaster

Day 5

Incident Investigation and Startup and Dealing with Disaster

- Organisational Memory
- Incident Investigation OSHA 1910.119m
- Human Factors in Accident Causation
- Health and Safety Monitoring
- Case Study: Human Factors
- Process Safety Indicators ANSI / API RP 754
- Process Startup - a riskier time
 - Operating Envelope
 - Operating Procedures OSHA 1910.119 f
 - Pre Startup Safety Review OSHA 1910.119 i
- Case Study: Emergency Response to disasters
- Emergency Response OSHA 1910.119n
- Review

UK Training

PARTNER



Blackbird training cities

Accra1 (Ghana)

Amman (Jordan)

Amsterdam (Netherlands)

Annecy (France)

Baku (Azerbaijan)

Bali (Indonesia)

Bangkok (Thailand)

Bangkok (Thailand)

Barcelona (Spain)

Batumi (Georgia)

Beijing (China)

Beirut (Lebanon)

Berlin (Germany)

Birmingham (UK)

Bordeaux (France)

Boston,Massachusetts (USA)

Brussels (Belgium)

Cairo (Egypt)

Cape Town (South Africa)

Casablanca (Morocco)

Cascais (Portugal)

Copenhagen (Denmark)

Doha (Qatar)

Dubai (UAE)

Düsseldorf (Germany)

UK Traininig
PARTNER



Blackbird Training Category



Human Resources



Audit & Quality Assurance



Finance, Accounting, Budgeting



Marketing, Sales, Customer Service



Secretary & Admin



Law and Contract Management



Project Management



IT & IT Engineering



Supply Chain & Logistics



Management & Leadership



Professional Skills



Oil & Gas Engineering



Health & Safety



Telecom Engineering



Hospital Management



Customs & Safety



Aviation



C-Suite Training



Agile and Refinement



Blackbird training Clients



UK Training
PARTNER



BLACKBIRD
FOR TRAINING

LONDON TRAINING PROVIDER



www.blackbird-training.com



training@blackbird-training.com



+44 7480 775526 / +44 7401 177335