



Best Practices for Optimizing Warehouse Safety

Cairo - InterContinental Cairo Semiramis

17-08-2025

Best Practices for Optimizing Warehouse Safety

Course code: PS182 From: 17-08-2025 Venue: Cairo - InterContinental Cairo Semiramis Course Fees: 2950 £

Introduction

A secure, orderly, and efficient warehouse is essential for a successful operation. The warehouse is critical to how goods are stored, received, sent, and circulated throughout the facility. Because there is so much going on and so much to keep track of, a warehouse may be more prone to accidents than areas with more limited functions. As a result, it is critical to pay special attention to warehouse safety. We'll go over some of the potential warehouse hazards and ways to reduce risks in this training course on Best Practices for Optimizing Warehouse Safety. The purpose of this Global Training Safety Course is to look at the warehouse from a safety perspective, always be aware of the dangers, and always do what is necessary to avoid an accident.

The content of this training course covers various aspects of safety in warehouses including:

- Safety around Forklifts and High Traffic Areas
- Safe Storage Practices
- Fire Safety Principles
- Working at Heights
- General Principles of Risk Management
- Responding to Incidents
- Duties of Employers and Employees
- Safe Working Systems
- Recognizing Hazards in the Warehouse
- The Types of Dangers in Warehousing
- Racking Systems and the Hazards
- Safe Working Loads
- Reporting Incidents and Accidents
- Recognizing Chemical Awareness Labelling
- Legislative Compliance
- Warehouse Safety Awareness Skills
- Accident Awareness & Prevention

- Basic Risk Assessment Principles
- Improved Operational Health & Safety

Course Objectives of Best Practices for Optimizing Warehouse Safety

At the end of this training course, participants will have a good understanding of:

- Responsibilities of employees and employers
- Safe working Systems
- Determinating threats in the warehouse
- The types of dangers in warehousing
- Racking systems and the hazards
- Safe Working Loads
- Reporting incidents and accidents
- Recognizing Chemical Awareness labelling
- The importance of safe working practices

Course Methodology of Best Practices for Optimizing Warehouse Safety

Participants in this training course will receive thorough training on the subjects covered by the course outline with the instructor utilizing a variety of proven adult learning teaching and facilitation techniques.

Course Methodology includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concept
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self-Questionnaires
- Group Work

- Discussion
- Presentation

This training course will combine presentations with instructor-guided interactive discussions between participants relating to their individual interests. Practical exercises, video material and case studies aiming at stimulating these discussions and providing maximum benefit to the participants will support the formal presentation sessions.

Organizational Impact of Best Practices for Optimizing Warehouse Safety

Effectively managing risks in the warehouse and supply chain industries has wide-reaching advantages for all stakeholders, including the contractors, employees, and the public. Influential implementation and knowledge of risks and dangers help prevent loss of life, injury, environmental damage, and property.

This training course will assist you to understand how to keep your workers safe in a warehouse environment so you can feel confident that you are:

- Protecting your capital investment and employees
- Shipping and storing products by service level agreements
- Reducing the risks of damaged products and equipment
- Managing your supply chain effectively
- Meeting legislated standards

Personal Impact of Best Practices for Optimizing Warehouse Safety

Participants will be able to apply skills learned from this training at a practical level to identify and implement safe storage and handling procedures for warehouse environments and implement continual improvement measures.

- Increasing career flexibility with new skills and knowledge
- Competent to carry out risk assessments of hazardous materials and handling
- Able to select and implement appropriate risk treatment controls
- Developing safer operational situations by sharing best practice examples
- Practicing risk planning for a safer work environment

Target Audience of Best Practices for Optimizing Warehouse Safety

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

- Joint Health and Safety Committee Members
- Managers

- Health and Safety Representatives
- Supervisors and Lead Hands
- Maintenance Staff
- Others responsible for health and safety in the workplace

Course Outlines of Best Practices for Optimizing Warehouse Safety

DAY 1

Introduction to Understanding Warehouse Safety

- Introductions and Course Outline
- Effective Application of UAE Regulations
- 5 Most Dangerous Safety Perceptions
- Warehouse Safety: Understanding
- Why Health and Safety is Important?
- Healthy Workplaces (Avenues of Influence)
- Internal Responsibility System (IRS)

DAY 2

Roles and Responsibilities

- The Duties of the Employer
- The Duties of the Employee
- Related OSHA Legislation and Duties (employer, supervisor, worker)
- Hazard Categories (Physical, Chemical, Biological, MSD, Psychosocial, Safety)
- Contact with machinery
- Racking, Lift Trucks, Conveyors, Manual Material Handling, Housekeeping
- RACE: Dealing with Hazards in the Workplace

DAY 3

Forklifts and Operations

- First Aid Basics
- Fire Extinguisher Training Basics
- Slips, Trips and Falls
- Warehouse Dock Safety
- Working in an Enclosed Environment
- The Importance of Communication in Warehouse Safety
- Cold Storage Hazard Awareness
- Dealing with Vehicles External and Internal
- Fire Dangers in a Warehouse

DAY 4

Emergency Plans and Evacuation

- PPE
- The Importance of Communication in Warehouse Safety
- Materials Handling
- Hand, Wrist, Finger
- Importance of Correct Manual Handling Techniques
- The Basic Chemical Hazards
- The Importance of Safe Loading and Unloading

DAY 5

Understanding Hazards and Controls

- Workplace Hazards Reviewed
- Understanding Hazards
- Implementing Hazard Controls
- Warehouse Safety Review
- Risk Assessment Basics