



Procurement & Supply Chain Operations

Warehouse Management

Course Introduction

Warehouse Management is a critical component of the supply chain, ensuring that inventory is efficiently received, stored, and dispatched to meet customer demands. Effective warehouse management maximizes operational efficiency, minimizes costs, and enhances service delivery. It involves strategic planning, the use of technology, and adherence to safety protocols to maintain an organized and productive warehouse environment. Mastering warehouse management practices is essential for ensuring inventory accuracy, reducing waste, and optimizing overall logistics performance.

This training program provides an in-depth exploration of Warehouse Management. Each day focuses on a key component, from warehouse design and inventory management to technology integration, process optimization, and safety compliance. The course blends theoretical knowledge with practical applications, ensuring participants develop actionable strategies for effective warehouse operations.

Training Course Methodology

This course is designed to be interactive and participatory, and includes various learning tools to enable the participants to function effectively and efficiently. The course will use sessions, exercises, and case applications, and presentation about proven-by-practice methods, new insights and ideas about the topic and its effects in a corporate world.

Target Audience

1. Warehouse Manager
2. Inventory Manager
3. Logistics Manager
4. Supply Chain Manager
5. Operations Manager
6. Distribution Manager
7. Warehouse Supervisor

8. Shipping and Receiving Manager
9. Inventory Controller
10. Fulfillment Manager
11. Stock Control Manager

Learning Objectives

- Understand the fundamentals of effective warehouse management.
- Learn strategies for efficient inventory control and storage.
- Gain insights into technology applications for warehouse optimization.
- Develop skills for enhancing warehouse safety and regulatory compliance.
- Explore best practices for process improvement and cost reduction.

Course Outline

• Day 01

Fundamentals of Warehouse Management

- Introduction to warehouse management and its importance in the supply chain.
- Types of warehouses and their functions.
- Key principles of efficient warehouse operations.
- Roles and responsibilities of warehouse personnel.
- Understanding warehouse workflows and layouts.
- Identifying common warehouse challenges and solutions.
- Key performance indicators (KPIs) for warehouse efficiency.

• Day 02

Inventory Control and Storage Optimization

- Principles of inventory management and stock control.
- Methods for accurate inventory tracking and forecasting.
- Strategies for reducing inventory errors and discrepancies.
- Optimizing storage space and warehouse layout design.
- FIFO, LIFO, and other inventory management techniques.
- Managing seasonal and fluctuating inventory levels.
- Utilizing inventory audits for accuracy and control.

• Day 03

Technology Integration in Warehouse Operations

- Overview of warehouse management systems (WMS).
- Role of automation and robotics in warehouse processes.
- Using barcoding and RFID technology for inventory tracking.
- Integrating IoT for real-time monitoring.
- Data analytics for warehouse optimization.
- Software solutions for supply chain integration.
- Case studies of successful technology integration in warehouses.

• Day 04

Process Optimization and Efficiency Strategies

- Techniques for streamlining warehouse processes.
- Implementing lean management principles.
- Strategies for reducing waste and operational costs.
- Enhancing order fulfillment and dispatch accuracy.
- Best practices for receiving, picking, packing, and shipping.
- Utilizing cross-docking and drop-shipping methods.
- Continuous improvement methodologies for warehouse efficiency.

• Day 05

Warehouse Safety and Regulatory Compliance

- Understanding health and safety regulations in warehouse operations.
- Identifying common warehouse hazards and risk mitigation strategies.
- Safe handling and storage of hazardous materials.

- Implementing emergency response and safety protocols.
- Training and development for warehouse staff.
- Conducting safety audits and inspections.
- Building a culture of safety and compliance in the warehouse.

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Sept. 14, 2025	Sept. 18, 2025	5 days	4250.00 \$	UAE - Dubai
Oct. 13, 2025	Oct. 17, 2025	5 days	4250.00 \$	Egypt - Cairo