



Procurement & Supply Chain Operations

# Warehouse Management Master Course

## Course Introduction

---

This training course is designed to provide participants with the concepts on advanced warehouse operations to fulfil clients' requirements while utilizing area, system, and exertions efficiently, meeting this intention requires regular planning of inventory and warehouse management.

## Target Audience

---

This training course is designed and beneficial for professionals handling functions related to preparation and management of bids and tenders such as Procurement Managers, Buyers, Supplier Managers, Supply Chain Consultants, Project Managers, Finance Directors / Finance Managers, Sales Managers, Business Development Managers, and Business Owners.

## Learning Objectives

---

- Gain a comprehensive understanding of the importance of warehousing.
- Learn warehouse functions & design, and materials handling.
- Understand how to manage Inventory records.
- Learn & detect managing uncertainties.
- Effectively manage warehouse performance.
- Master sustainability in warehousing.

# Course Outline

---

## • Day 01

### **Introduction to Warehousing:**

- 
- Importance of warehousing
  - Warehouse location
  - Types of warehouses
  - Strategic warehousing
  - Distribution centers and cross docking
  - Role of the Warehousing and Inventory Manager

---

### **Warehouse Operations**

- 
- Warehouse functions – Receipt, inspection, storage and retrieval
  - Warehouse design and layout
  - Packaging and shipping
  - Safety and security in warehousing
  - Legal and regulatory compliance
  - Scrap disposal

## • Day 02

### **Handling**

- 
- Principles of Material Handling
  - Material handling equipment
  - Unitization and Palletization
  - Automation in warehousing – Pick-to-light, Put-to-Light, use of robots

- Modern storage systems

---

## **Inventory Materials Management**

---

- Types of Inventory
- Costs Associated with Inventory
- Economic Order Quantity (EOQ)
- Limitations of the EOQ approach
- Selective Inventory Control Techniques like ABC, VED, FSN etc.
- Vendor Managed Inventories

### **• Day 03**

## **Managing Uncertainties**

---

- Uncertainties associated with Inventory
- Lead Time – Internal and External
- Service Level
- Re-order level
- Buffer stock
- Replenishment systems – P system, Q system etc.

## **Managing Inventory Records**

---

- Inventory record keeping
- Stock counting methods
- Managing discrepancies and surplus
- Managing obsolescence
- Inventory valuation – FIFO, LIFO, Weighted average etc.

### **• Day 04**

## **Managing Warehouse Performance**

- 
- Measuring warehouse performance – key metrics
  - Managing outsourced warehouses
  - Warehouse Management System
  - Warehouse communications
  - UPC
  - RFID
  - Risk Management in warehousing
- **Day 05**

#### **Sustainability in Warehousing**

- 
- Sustainability – The Triple Bottom line
  - Sustainable warehouse practices
  - Health, Safety and Environment
  - Energy efficiency
  - Reverse logistics

## **Confirmed Sessions**

---

FROM	TO	DURATION	FEES	LOCATION
April 21, 2025	April 25, 2025	5 days	4250.00 \$	UAE - Dubai
Aug. 18, 2025	Aug. 22, 2025	5 days	4950.00 \$	Netherlands - Amsterdam
Dec. 22, 2025	Dec. 26, 2025	5 days	4250.00 \$	UAE - Abu Dhabi

