



Excellence in Warehouse and Inventory

Provides strategies for optimizing inventory control and warehouse operations.

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Excellence in Warehouse and Inventory

10 days training course

For detailed information on training course dates, please click the link:

[Excellence in Warehouse and Inventory](#)

Course Overview

This comprehensive course on Warehouse and Inventory Management equips participants with the skills necessary to optimize warehouse operations and inventory control systems. It covers everything from the strategic roles warehouses play in the supply chain to practical tools and techniques for improving productivity, reducing costs, and ensuring safety and efficiency. By the end of the course, participants will have a clear understanding of best practices in warehouse layout design, inventory management, product flow, and using technology to streamline operations. They will also learn how to address challenges such as stock discrepancies, security, and improving service levels to meet customer expectations.

Course Objectives:

- To provide a solid understanding of warehouse and inventory management principles.
- To equip participants with the tools to design efficient warehouse layouts that maximize productivity.
- To enable effective inventory control and stock management, reducing costs and waste.
- To introduce techniques for ensuring safety and compliance within the warehouse environment.
- To understand the application of IT solutions in warehouse and inventory management for better data tracking and analysis.
- To explore different inventory control methods and strategies for better alignment with supply chain demands.

Who Should Attend?

- Warehouse Managers and Supervisors
- Supply Chain Professionals
- Operations Managers
- Inventory Control Analysts
- Logistics Coordinators
- Procurement Officers



Course Outline:

Module 1: Warehouse & Stores Management

Day 1: The Role of the Warehouse

- **Why we need a warehouse:** Functions and importance in the supply chain.
- **Warehouse Functions:** Sorting, storing, and handling.
- **Warehouse Placement:** Location, capacity, and product classification.
- **ABC Analysis (80/20 Rule):** Product handling groups and demand variables.

Day 2: Warehouse Layout & Equipment

- **Layout Options:** Receiving, storage, picking, and dispatching strategies.
- **Optimizing Space:** Using floor and height space.
- **Selecting Equipment:** Forklifts, racking, and loading bays.
- **Operational Timings:** Efficient planning and IT integration in warehouse management.

Day 3: Health and Safety

- **Duty of Care:** Inspections, risk assessments, and maintenance.
- **Security:** Minimizing internal and external theft.
- **Preventative Measures:** Raising awareness and best practices.

Day 4: Productivity and Costs

- **Cost Management:** Fixed vs. variable costs, and understanding warehouse productivity.
- **Setting Targets:** Productivity and cost target setting.
- **Service Levels & Customer Satisfaction:** Minimizing errors and improving service.

Day 5: Warehouse Layouts & Productivity

- **Types of Layouts:** Advantages and disadvantages of different layouts.
 - **Calculations for Storage:** Planning for flow, throughput, and productivity.
 - **Checklists:** Tools for deciding the best layout for the workplace.
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Module 2: Inventory & Stock Control Management

Day 6: Inventory and the Supply Chain

- **Inventory Flow:** Its role in the supply chain and financial management.
- **Inventory Visibility:** Importance and truths about inventory management.
- **Supply Chain Dynamics:** Understanding how inventory interacts with the entire supply chain.

Day 7: Effective Inventory Control

- **End-User Demand Analysis:** Understanding demand and forecasting.
- **Lead Time & Cost-Benefit Analysis:** Assessing inventory needs and developing policies.
- **Inventory Policies:** How to create effective policies for stock management.

Day 8: Inventory Mechanics and Methods

- **Replenishment Methods:** Min/Max and reorder point (ROP/ROL) systems.
- **Inventory Planning:** Bill of materials, requirements planning, and stock control.
- **Class Assignment:** Evaluating different inventory control methods.

Day 9: Stock Control and Accuracy

- **Stock Checking:** Establishing effective stock taking and reconciliation processes.
- **Identifying Surplus or Obsolescent Stock:** Managing stock quality and shelf life.
- **Stock Coding:** Understanding stock codes and improving stock accuracy.

Day 10: Inventory Strategies and Optimization

- **Inventory Policy:** Developing and applying inventory strategies.
- **Vendor Managed Inventory (VMI):** Understanding VMI and Co-managed inventory (CMI).
- **Supply Chain Optimization:** Keys to reducing stock levels and applying the Theory of Constraints.



DOCUMENTATION

The **MTC team** has meticulously prepared **high-quality training materials** for distribution to all delegates.

CERTIFICATES

An **accredited Certificate of Completion** will be awarded to participants who successfully attend and complete the program.

SCHEDULE

Course sessions are scheduled as follows:

- **Morning Session:** 09:00 AM – 1:00 PM
- **Afternoon Session:** 01:00 PM – 05:00 PM

REGISTRATION & PAYMENT

To register, please complete the **registration form** available on the course page and submit it with your **preferred payment method**. Alternatively, you can contact us via **email or WhatsApp** for assistance.

TRAVEL & TRANSPORT

We ensure a **seamless travel experience** by providing **airport-hotel-airport** transfers for all participants.