COURSE BROCHURE

Inventory and Warehouse Management

A practical course in controlling stock levels with classification, reorder and safety stock tools, and in organizing warehouse operations, layout and systems for accuracy and productivity.

Code	HT-SCM-104
Category	Procurement & Supply Chain
Duration	1 week
Level	Intermediate

Introduction

Too much stock ties up cash, takes up space and goes obsolete. Too little stops operations and lets customers down. Between the two, inventory and warehouse staff face daily decisions that need tools rather than personal judgment.

Objectives

- Calculate holding, ordering and shortage costs and inventory performance indicators
- Classify items with ABC analysis and set a fitting policy for each class
- Determine economic order quantity, reorder point and safety stock
- Organize receiving, storage, picking and dispatch in the warehouse
- Improve warehouse layout and record accuracy with systems and cycle counting

Who should attend

- Warehouse managers and supervisors
- Inventory planners and controllers
- Storekeepers and stock count officers
- Materials analysts in manufacturing and distribution companies

Skills you will develop

- Stock level planning
- Safety stock calculation
- Warehouse operations organization
- Inventory accuracy improvement

Learning Outcomes

- Run an ABC analysis on an item list and propose a policy for each class
- Build an Excel model that calculates order quantity, reorder point and safety stock
- Design an improved warehouse layout that shortens picking distances
- Set up a cycle counting program with indicators for stock accuracy

Course Outline

Day 1: The Role and Cost of Inventory

- Types of inventory from raw materials to spare parts

- Holding, ordering and shortage costs
- Turnover, days of cover and fill rate indicators

Day 2: Classification and Replenishment

- ABC analysis and classifying items by value and movement
- Economic order quantity and its assumptions
- Reorder point, and continuous versus periodic review

Day 3: Safety Stock and Record Accuracy

- Calculating safety stock from demand variability, lead time and service level
- Cycle counting and measuring record accuracy
- Dealing with slow-moving and obsolete items

Day 4: Warehouse Operations and Layout

- The flow of work from receiving and put-away to picking and dispatch
- Warehouse layout and slotting items by velocity
- Discrete, batch, zone and wave picking

Day 5: Systems, Performance and Safety

- Warehouse management system functions, barcoding and location control
- Warehouse performance indicators and safety and housekeeping rules
- Applied project: a stock policy and improved layout for a sample warehouse with the indicators to track them

Training methodology

Applied Excel calculations on data for hundreds of sample items
Redesigning a warehouse layout drawn to scale
A cycle count exercise reconciling differences in sample records
Analyzing video clips of warehouse operations to spot waste and hazards

Certification

Participants receive a Harbor Training Center certificate of attendance on completing the course.

Upcoming dates

City	Dates	Language	Fee
Istanbul	12 – 16 April 2027	AR	EUR 4,800
Dubai	19 – 23 April 2027	EN	EUR 4,500
London	26 – 30 April 2027	AR	EUR 5,700
Amsterdam	3 – 7 May 2027	AR	EUR 5,500
Online	10 – 14 May 2027	EN	EUR 1,800
Istanbul	11 – 15 October 2027	EN	EUR 4,800
Dubai	18 – 22 October 2027	AR	EUR 4,500
London	25 – 29 October 2027	EN	EUR 5,700
Amsterdam	1 – 5 November 2027	EN	EUR 5,500

Fees are per participant.

Contact us

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To register and for details, scan the code or visit:

https://harbor4training.com/en/courses/inventory-warehouse-management