



*Training Course:
Excellence in Warehouse and Inventory*

*12 - 23 April 2027
Kigali (Rwanda)*

Training Course: Excellence in Warehouse and Inventory

Training Course code: PU4049 From: 12 - 23 April 2027 Venue: Kigali (Rwanda) - Training Course Fees: 9700 € Euro

Introduction

Effective management of warehouses and inventory is essential for procurement and supply chain success. In today's fast-paced market, companies need to ensure that their warehousing systems and inventory levels are optimized to deliver superior customer service while minimizing costs. This program covers key concepts and strategies to enhance warehouse and inventory management practices, focusing on improving efficiency, reducing waste, and ensuring better control over stock. Participants will gain practical skills to apply in real-world scenarios, helping them manage warehouses and inventory with a focus on improving customer satisfaction and operational performance.

Objectives

By the end of this program, participants will:

- Understand the principles of warehouse and inventory management.
- Learn how to analyze inventory demand and forecast accurately.
- Implement strategies for effective inventory replenishment and level management.
- Master stock control methods and movements.
- Apply ABC analysis for inventory management.
- Develop skills to select and maintain warehouse equipment.
- Learn warehouse layout options and planning to optimize space and flow.
- Gain knowledge of health, safety, security, and cost management in warehouse operations.
- Improve productivity and performance through the use of key performance indicators KPIs.
- Understand how to create a continuous improvement framework for warehouse and inventory processes.

Target Audience

This program is ideal for:

- Warehouse Managers and Supervisors
- Inventory Managers and Procurement Professionals
- Supply Chain Managers and Logistics Professionals
- Operations Managers looking to optimize warehouse and inventory management
- Business Analysts focused on improving inventory control and warehouse efficiency
- Anyone interested in improving warehousing, inventory management, and supply chain performance

Course Outline

Day 1: The Role of the Warehouse

- Warehouse management functions
- How warehouses fit into the supply chain
- Balancing sorting and storing in warehouse operations

Day 2: Product Classification and Inventory Analysis

- Supply/demand variables
- ABC Analysis 80/20 rule
- Determining product handling groups
- Throughputs and product formats

Day 3: Warehouse Layout and Methods

- Stock control and movements
- Receiving, storage, picking, and dispatch options
- Utilizing floor and height space effectively
- Selecting warehouse equipment forklifts, racking, etc.
- Operational timings and planning

Day 4: Health, Safety, and Security

- Duty of care and risk assessments
- Equipment maintenance and care
- Minimizing internal and external theft
- Managing productivity and costs in the warehouse

Day 5: Service Levels and Warehouse Planning

- Understanding internal and external customer service
- Customer service metrics and minimizing errors
- Warehouse layout planning and preparation
- Planning for flow in the warehouse

Day 6: Inventory in the Value Chain

- Purpose of inventory in the value chain
- Classifying inventory and eliminating obsolete stock
- Pareto Law in product classification
- Inventory management using Economic Order Quantity EOQ

Day 7: Demand Planning and Forecasting

- Inventory demand analysis and forecasting
- Customer segmentation and hierarchy of planning
- Aggregate planning and master scheduling
- Maintenance & inventory planning meetings

Day 8: Forecasting Techniques

- Quantitative and qualitative forecasting methods

- Tracking forecast accuracy
- Determining safety stock and lead time impact

Day 9: Inventory Recording and Technology

- Periodic stock takes and cycle counting
- Perpetual recording of inventory
- Using barcode systems and RFID for inventory management
- Inventory accounting principles

Day 10: Performance Measurement and Continuous Improvement

- Key performance indicators KPIs for warehousing and inventory
- Measuring stock turnover rate and customer service
- Evaluating the effectiveness of warehouse systems
- Class exercise on selective inventory management
- Developing a continuous improvement framework for warehouse and inventory management

Registration form on the Training Course: Excellence in Warehouse and Inventory

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