



PROCUREMENT AND SUPPLY CHAIN MANAGEMENT

Certificate in Inventory Management Best Practices

Course code: PSCM-016

SPARK TRAINING

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info@sparktraining.eu

+31 85 115 0004 | sparktraining.eu

— Workshop Overview

Effective inventory management is essential for balancing customer demand, controlling operational costs, and ensuring smooth supply chain performance. This course provides participants with practical methods and industry best practices for managing inventory efficiently, improving forecasting accuracy, reducing excess stock, and measuring inventory performance for better business outcomes.

Why Attend

The course uses an interactive and practical methodology including presentations, case studies, real-life inventory scenarios, group discussions, calculations, practical exercises, inventory simulations, and hands-on applications to strengthen workplace implementation.

Who Should Attend

Inventory managers and supervisors
Warehouse professionals
Supply chain and logistics personnel
Procurement professionals
Materials planners
Operations and production staff
Professionals responsible for stock control and

— Learning Objectives

- Understand the role of inventory within the supply chain and value chain
- Apply inventory classification techniques and inventory control methods
- Improve demand planning and forecasting effectiveness
- Utilize inventory recording and tracking systems efficiently
- Reduce inventory-related costs while maintaining service levels
- Measure and improve inventory performance
- Implement inventory best practices and continuous improvement strategies

— Course Outline

DAY
1

Inventory Management Fundamentals and Value Chain Integration

- Understanding the role and purpose of inventory within organizational operations
- Examining different categories and classifications of inventory items
- Identifying and managing excess and non-moving inventory effectively
- Applying inventory prioritization methods for stock categorization and control
- Understanding inventory placement strategies across the supply chain
- Using inventory optimization techniques to determine appropriate replenishment quantities

DAY
2

Demand Planning and Inventory Coordination

- Understanding core demand planning concepts and approaches
- Applying customer segmentation methods to support planning activities
- Exploring different levels of planning and operational alignment
- Developing integrated planning approaches for inventory and operational needs
- Coordinating planning activities across functions and departments
- Understanding scheduling principles to align demand and inventory requirements

DAY
3

Forecasting and Safety Stock Management

- Understanding forecasting principles and their impact on inventory performance
- Evaluating the relationship between lead times and planning effectiveness
- Applying quantitative methods for forecasting future demand patterns
- Exploring qualitative forecasting techniques and judgment-based approaches
- Measuring forecast reliability and monitoring performance trends
- Establishing appropriate inventory buffers and safety stock levels

DAY
4

Inventory Control Systems and Recording Processes

- Understanding different inventory counting and verification methods
- Applying periodic and continuous inventory monitoring techniques
- Managing inventory records and maintaining data accuracy
- Using barcode systems to improve stock identification and movement tracking
- Understanding technology solutions for automated inventory monitoring
- Reviewing inventory valuation and accounting principles

DAY

5

Inventory Performance and Continuous Improvement

- Measuring inventory movement and utilization efficiency
- Evaluating customer service and inventory availability performance indicators
- Understanding operational costs associated with inventory activities
- Assessing overall inventory system effectiveness
- Using performance data to support decision-making and improvements
- Practical exercise on inventory analysis and selective inventory control techniques

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Barcelona - Spain	€1,925
12 - 16 October 2026	Munich - Germany	€2,125
9 - 13 November 2026	London - United Kingdom	€2,100
16 - 20 November 2026	Munich - Germany	€2,125
7 - 11 December 2026	Madrid - Spain	€2,125
14 - 18 December 2026	Geneva - Switzerland	€2,625
21 - 25 December 2026	Istanbul - Türkiye	€1,425
4 - 8 January 2027	Kuala Lumpur - Malaysia	€1,400

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.