



MAESTRO
CONSULTANTS

Supply Chain Specialist: Procurement, Inventory & Logistics Management

COURSE OUTLINE 2026

Contact Us On :

Tel : +971 7 2042072 |

Email: training@maestrouae.net

Website: www.maestrouae.net

TRAINING TITLE

Supply Chain Specialist: Procurement, Inventory & Logistics Management

VENUE

Cairo, Egypt

DURATION

5 Days

DATES

4th-8th Jan 2026

PRICE

\$5,250 per attendee including training material/handouts, morning/afternoon coffee breaks and Lunch.

TRAINING INTRODUCTION

In a world of growing complexity, globalization, and constant disruption, mastering the supply chain is more critical than ever. Organizations that can efficiently manage procurement, inventory, and logistics gain a competitive advantage through cost savings, operational excellence, and the ability to respond quickly to market demands.

This 5-day course, *“Supply Chain Specialist: Procurement, Inventory & Logistics Management,”* is designed to equip professionals with the strategic and practical skills needed to navigate the full supply chain cycle — from sourcing raw materials to delivering finished goods. Participants will learn how to optimize procurement processes, manage inventory effectively, and design agile logistics networks that support customer satisfaction and profitability.

TRAINING OBJECTIVES

- ☐ Develop and implement efficient procurement strategies
- ☐ Use data-driven methods to forecast demand and manage inventory
- ☐ Design and manage logistics systems that balance cost and service level
- ☐ Monitor supply chain performance and proactively address risks
- ☐ Contribute to sustainable and ethical supply chain practices

TRAINING AUDIENCE

Supply chain professionals, procurement officers, inventory managers, logistics coordinators, operations staff, and professionals involved in end-to-end supply chain functions

TRAINING OUTLINE

Day 1: Introduction to Modern Supply Chain Management

Objective: Establish foundational knowledge of the supply chain ecosystem and key functional areas.

- Understanding the Supply Chain
 - Definition, components, and strategic importance
 - Supply chain drivers and their impact on performance
 - The role of the supply chain specialist in value creation
 - Supply Chain Structures and Models
 - Centralized vs. decentralized supply chains
 - Push vs. pull systems and hybrid models
 - Integration and collaboration across the supply chain
 - Key Trends in Global Supply Chains
 - Digital transformation, sustainability, and risk management
 - Challenges in global vs. local sourcing and distribution
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Day 2: Procurement Strategy & Supplier Management

Objective: Explore procurement functions, sourcing strategies, and vendor management best practices.

- The Procurement Process
 - Strategic sourcing vs. transactional purchasing
 - Procurement planning, tendering, and contract management

- Supplier Evaluation and Relationship Management
 - Vendor selection criteria and performance metrics
 - Building and maintaining strong supplier relationships
 - Negotiation strategies and ethical procurement
 - Cost Control and Value Creation
 - Total Cost of Ownership (TCO) and cost-saving strategies
 - Risk mitigation in procurement (e.g., dual sourcing, SLAs)
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Day 3: Inventory Management & Optimization

Objective: Gain practical tools to manage inventory efficiently and reduce carrying costs.

- Fundamentals of Inventory Management
 - Types of inventory (raw materials, WIP, finished goods)
 - Inventory classification (ABC analysis, FSN, HML)
 - Inventory Control Techniques
 - EOQ, safety stock, reorder point systems
 - Cycle counting, JIT, consignment, and VMI
 - Technology in Inventory Management
 - Inventory management systems (ERP, WMS)
 - Automation and real-time inventory tracking
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Day 4: Logistics, Transportation & Distribution

Objective: Understand the planning and execution of effective logistics and delivery strategies.

- Role of Logistics in the Supply Chain
 - Inbound vs. outbound logistics
 - Key performance indicators (KPIs) for logistics performance

- Transportation and Distribution Strategies
 - Modes of transport: cost vs. speed vs. reliability
 - Route optimization, 3PL/4PL, and last-mile challenges
 - Warehousing and Distribution Centers
 - Warehouse layout and storage systems
 - Cross-docking, picking strategies, and space utilization
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Day 5: Supply Chain Performance, Risk, and Sustainability

Objective: Evaluate, improve, and future-proof supply chain operations.

- Measuring Supply Chain Performance
 - Key metrics: lead time, fill rate, order accuracy, inventory turnover
 - Balanced scorecards and benchmarking
- Supply Chain Risk Management
 - Identifying risks: geopolitical, operational, environmental
 - Building resilience through agility and redundancy
- Sustainability & Future Trends
 - Green supply chains, circular economy, ethical sourcing
 - Digital supply chains, AI, blockchain, and IoT

TRAINING CERTIFICATE

MAESTRO CONSULTANTS Certificate of Completion for delegates who attend and complete the training course

METHODOLOGY

Our courses are highly interactive, typically taking a case study approach that we have found to be an effective method of fostering discussions and transferring knowledge. Participants will learn by active participation during the program through the use of individual exercises, questionnaires, team exercises, training videos and discussions of “real life” issues in their organizations.

The material has been designed to enable delegates to apply all of the material with immediate effect back in the workplace.