MERCURY

Warehouse Operations and Management Course

17 – 21 May 2027
Milan (Italy)



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Warehouse Operations and Management Course

Ref: 15359_1083751 **Date:** 17 – 21 May 2027 **Location:** Milan (Italy) **Fees:** 6200 Euro

Introduction:

The warehouse operations and management course aims to develop professionals with the knowledge and warehouse operations manager skills needed to excel in the field.

Participants will understand what warehouse operations management entails and how to tackle the nuanced duties and responsibilities of a warehouse operations manager with expertise.

Warehouses and Inventory Management are critical for effective procurement and supply chain management, enabling the efficient delivery of superior customer service.

Warehouses and Inventory controls are often overlooked and not considered an important activity. Therefore, incorrect inventory levels can be held with attendant knock-on effects on costs, availability, and customer service.

Understanding the Warehouse Operations Manager:

The role of a warehouse and operations manager is integral to the success of any inventory management system and the overarching supply chain.

In this warehouse operations and management course, participants will gain insight into warehouse operations managers' varied roles and responsibilities, including the strategic planning and execution necessary to ensure efficient warehouse management and operations.

Targeted Groups:

- Procurement Managers.
- Procurement Professionals.
- Warehouse Managers.
- Inventory Managers.
- Logistics Professionals.
- Supply Chain Professionals.

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Course Objectives:

By the end of this warehouse operations and management course, participants will be able to:

- Evaluate procedures, change and improve methods to eliminate wasteful activities and excess costs.
- Discover the necessary tools for effective warehouse operations management.
- Apply best-in-class practices to warehouse operations planning and management.
- Utilize practical skills to optimize the warehouse environment, avoiding limiting performance issues.
- Learn the core principles of Warehouse and Inventory Management.
- Examine operations and activities to streamline efficiency.
- Analyze the key areas of operations with a critical eye.
- Identify and understand key performance indicators that drive success in warehouse management.
- Succeed in enriching operations to deliver more value.
- Elevate personal productivity, enhancing warehouse operations manager duties.
- Integrate changes to methods to amplify customer service while achieving inventory reductions.
- Root out wasteful costs
- Establish methods to avoid internal bottlenecks.
- Secure increased value for money.
- Understand and implement the essential tools for managing warehouses and inventory in the supply chain.

Targeted Competencies:

At the end of this warehouse operations and management training, the target competencies will:

- Understand stock analysis and its impact on operations management.
- Gain productivity improvements across all warehouse operations.
- Select and maintain warehouse equipment efficiently.
- Conduct safe working practices and operations on the warehouse floor.
- Apply a framework for continuous improvement within warehouse operations.
- Achieve financial benefits through effective warehouse and inventory management.

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Course Content:

Unit 1: The Role of the Warehouse:

- Understand why warehouses are essential.
- Identify the functions they cover.
- Integrate warehouses into the supply chain effectively.
- Strike the balance between sorting and storing activities.
- Discuss initial questions regarding warehousing activity.

Unit 2: Product Classification:

- Analyze Supply / Demand variables.
- Utilize ABC Analysis or the 80/20 rule.
- Determining product handling groups to optimize warehouse space.
- Consider throughputs and product formats for efficient operations.

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Unit 3: Inventory and the Supply Chain:

- Define inventory management within the supply chain.
- Investigate different types of stock and their implications.
- Understand demand amplification and its effects.
- Manage demand replenishment in networked systems.
- Manage the flows
- Type I and II supply chains.
- The Supply Chain Rules.
- Inventory and statistics.
- Concept of service level.
- Demand Analysis.
- Demand Forecasting.
- Supply Lead Time.
- Cost and Benefits.
- Inventory benefits.
- Understand inventory policies.
- Inventory in organizations.

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Unit 4: Inventory Replenishment Methods and Systems:

- Explore the basic mechanics behind inventory systems.
- Study the stock time curve and its importance.
- Evaluate stock components and investment strategies.
- Free stock calculation.
- Learn about simple and accurate replenishment methods.
- Simple replenishment methods, for example, Min/Max
- Accurate replenishment methods include Reorder Point and Reorder Level ROP/ROL.
- Requirements planning systems include Materials/Manufacturing Resource/Requirements Planning MRP/MRPII.

Unit 5: Stock Control - Recording and Coding:

- Different coding methods.
- Importance of inventory receipts.
- Identifying surplus and obsolescent stock.
- Checklists will help you decide the best option.
- Separation of powers.
- Legal issues.
- How do we get inaccuracies?

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Unit 6: Stock Control - Checking:

- Roles and responsibilities.
- Requirements.
- Job Descriptions.
- Authority levels.
- Tolerances and approvals.
- The stock check program.
- Options for stock-checking methods.
- Reconciliations/discrepancies.

Unit 7: Inventory Performance:

- Inventory Performance.
- Assessing the stock level.
- Models for implementing inventory control.
- Determining stock targets.
- Inventory questions.
- Inventory KPIs in warehouses/stores.