€TRAINING

Warehouse Management: Strategy, Implementation & Control

21 July - 1 August 2024
Online

Warehouse Management: Strategy, Implementation & Control

REF: L274 DATE: 21 July - 1 August 2024 Venue: Online - Fee: 3375 Euro

Introduction:

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

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

Course Objectives:

At the end of this course the participants will be able to:

- Evaluate procedures, change and improve methods wasteful activities and excess costs.
- Discover all of the essential tools for the effective management of warehousing and inventory
- Achieve the best in class performance is exactly what this program is about.
- Use all of the practical skills to take back to the workplace so that all those internal problems that limit performance are avoided.
- Learn the principles of Warehouse and Inventory Management
- Examine operations and activities
- Obtain added value for money
- Understand and implement the essential tools for managing warehouses and inventory in the supply chain

Targeted Audience:

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

Course Outlines:

Unit 1: The Role of the Warehouse:

- Why we need a warehouse,
- What functions they cover,
- How do they fit into the supply chain
- The balance between sorting and storing
- 12 initial questions to ask about warehousing activity

Unit 2: Product Classification:

- Supply / Demand variables
- ABC Analysis or the 80/20 rule

- Determining product handling groups
- Throughputs and product formats

Unit 3: Layout Options:

- Receiving options
- Storage options
- Picking/assembly options
- Dispatching options
- Using the floor and the height space
- Organizing for flow

Unit 4: Methods and Equipment:

- Warehouse structures
- Loading bays
- Selecting forklift trucks
- Selecting racking
- Implications for warehouse layouts
- Operational timings and planning

Unit 5: Security and Loss:

- Minimizing internal theft
- Minimizing external theft
- Preventative measures will be briefly discussed.

Unit 6: Productivity and Costs:

- Fixed and variable cost
- Typical costs involved
- A model for understanding the roles of productivity, utilization, and performance
- Setting productivity and cost targets
- The importance of having measurements and key indications of performance

Unit 7: Warehouse Layout:

- Different types of the layout with advantages and disadvantages
- Planning for flow in the warehouse
- Checklists to help in deciding the best option

Unit 8: Inventory and the Supply Chain:

- Inventory management definition
- Types of stock
- Demand amplifications
- Demand replenishment in networks
- Managing the flows
- Type I and II supply chains
- The Supply Chain Rules
- Inventory and statistics

- Concept of service level

Unit 9: Stock Control-Recording:

- Separation of powers
- Legal issues
- How do we get inaccuracies?

Unit 10: Stock Control-Checking:

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

Unit 11: Inventory Performance:

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

Unit 12: Inventory Improvements:

- Using the Supply Chain
- Using the Theory of Constraints
- Practical inventory improvements
- Call-offs and Telemetry
- EDI and ICT
- Keys to reducing stock levels
- The 7 Rules for planning inventory
- Model for planning inventory