



Managing & Improving Warehouse, Inventory, Stock Control, Spares, Export & Import Logistics

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Procurement

Supply Chain

Distribution

Time to Market

Managing & Improving Warehouse, Inventory, Stock Control, Spares, Export & Import Logistics

Introduction:

This course has been specifically designed to develop the competency of personnel in the warehouse, inventory and logistics functions of an organization by improving their skills, knowledge and understanding. Productive management of the warehouse and inventory control function is essential to the dynamic support of an organization's operations, they are vital to provide excellent customer service. This course will highlight:

- Effectively manage warehouse operations
- Achieve maximum performance in inventory management
- How to eliminate waste in processes and stock
- Improve the stock control of spares
- Understand the principles of export and import logistics

Who should attend?

Procurement Professionals, Supply Chain Professionals, Tender/Bidding Managers, Project Managers, Contract Administrators, General Supervisors, Supervisors, Foremen, Contracting Unit Supervisors, Project Engineers, Project Managers, Senior Buyers, Warehouse and Distribution Professionals, Procurement, Buyers and Purchasing Professionals, Contracts, Purchasing, and Project Personnel, Engineering, Operational, and Maintenance Personnel, Logistics Professionals, Stock, Warehouse and Logistics/Distribution Professionals, Production and Manufacturing Professionals, Logistics, Warehouse and Distribution Professionals, Commodity Procurement

Specialists, Supply Chain Generalists, Contract Administration, anyone who need an understanding of how to establish a warehouse that contributes directly to the efficacy of the value chain and the firm's overall profitability, anyone who needs an understanding of the relationships between risk, cost and service in supply chains, Managers and Leaders involved in major global sourcing activities, Finance professionals involved with major capital.

Course Objectives:

By the end of this course, delegates will be able to:

- Learn to improve performance in the stores function
- Consider how to utilize the most modern inventory techniques
- Discover the importance of dynamic supply chain management
- Develop their skills in managing stores and inventory personnel
- Master techniques for dealing with operational challenges
- Plan for export and import logistics

Course Outline:

The Principles of Warehouse Operation

- Functions of a modern warehouse
- Where warehouses fit in the supply chain
- Streamlining the flow of material
- Utilizing warehouse management systems
- Measuring warehouse performance
- Effective utilization of bar coding
- Employing the latest technology

Organizing the Warehouse for Flow: Layout Options

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

Methods and Equipment

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

Managing the Spares and Inventory Control Function

- The function of stock and spares
- Utilizing consignment inventory
- Moving to supplier managed inventory
- Lessons from the Japan - just in time inventory
- Reducing excess and obsolete inventory
- Measuring inventory management performance

Inventory, Analysis, and Product Classification

- Effective strategies for inventory management

- Inventory accuracy and control
- Handling WIP (Work-In-Progress) inventory
- Three-dimensional inventory classification and segmentation (ABC)
- Using inventory classification to drive efficiency
- Replenishment methods and strategies

Export and Import Logistics Management

- Managing the export and import function
- Using tools for export
- Customs
- Understanding export customers' requirements
- Consideration of lead time in imports
- Methods of transport