



Information Technology

## Stock and Logistics Management

## Course Introduction

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Stock Management is highly beneficial in today's business world as it makes a vital part in any business success/failure having intense competition within its industry. The benefits of inventory management and the knowledge about its usage are vital for enhancing product quality, improving competitive ability, reducing inventory carrying costs by reducing inventories, service enhancement, and operational flexibility through pull systems. At the same time, logistics management plays a key role in any company that orders materials or ships products. Understanding how it works as well as why it's important can significantly impact a company's bottom line.

This training course is designed to provide Saudi Ceramics professionals with the relevant knowledge and practices in effective management of stocks and logistics. This course will highlight topics such as establishing stock control, objectives of inventory planning and stock control, logistic trends, and transport management.

## Target Audience

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1. Supply Chain Manager
2. Logistics Manager
3. Inventory Manager
4. Warehouse Manager
5. Procurement Manager
6. Operations Manager
7. Distribution Manager
8. Stock Controller
9. Purchasing Officer
10. Demand Planner

## Learning Objectives

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- Gain an in-depth understanding of the objectives of stock management and its impact on cost and customer service
- Prepare proper classification of stock and use best practices for item specification and cataloguing
- Define, interpret and influence the stock parameters in order to achieve the objectives set for stock and customer service.
- Recognize the role of transportation in logistics and identify opportunities for operational improvement
- Identify the role of warehousing, focusing on operational throughput and performance optimization
- Recognize modern supply chain and logistics trends as a basis for sustainable performance

## Course Outline

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- **Day 01**

### **Introduction to stock management**

- Supply chain management scope
- Functions and objectives of supply chain management
- Objectives of inventory planning and stock control
- Reasons to hold inventory
- Inventory information system considerations
- Inventory push versus pull systems
- Identifying inventory costs
- Customer service in inventory management

### **Role of stocks in the supply chain**

- Costs related to inventory
- Choice and use of ordering methods

- EOQ or Economic Order Quantity
- Static and dynamic ordering system
- Forecasting techniques
- Operation of an ordering system
- Strategic stock management
- Stock management in production and distribution environment
- Practical simulation in MS Excel

## • Day 02

### **Establishing Stock Control**

- Establishing Stock Checking
- Developing Stock Accuracy
- Stock Tolerances and Approvals
- Stock Reconciliations / Discrepancies
- Identifying Surplus and Obsolescent Stock
- Identifying Different Storage Conditions
- Understanding Stock Coding
- Stock Variety Reductions

## • Day 03

### **Logistics trends and practices**

- Logistics overview
- Logistics, supply chain and the organization
- Strategic, tactical and operational elements of logistics
- Sustainable logistics
- Concepts in logistics
- 3rd Party Logistics (3PL)
- 4th Party Logistics (4PL)

## • Day 04

### **Transport management**

- Objectives of transport management
- Costs associated with transport management
- Transportation modes and types
- Efficient and effective transportation
- Matching the strategic service level
- Drawing transportation routes
- Managing cubing of cargo
- Considerations for international transportation

• Day 05

**Working with Incoterms 2010**

- Warehousing operations
- Warehousing network design
- Configuration of warehousing space
- Value adding activities
- Stockpiling, spot stocking and assortments
- Cross docking, break bulking and consolidation
- Mixing, postponement and assembly-to-order
- Warehouse activity profiling
- Warehousing cost calculation
- Sustainable warehousing practices

**Logistics and performance management**

- The SCOR framework
- Identifying high level SCOR metrics
- Customizing low level SCOR metrics
- Managing targets
- Initiative for performance improvement

## Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
June 23, 2025	June 27, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 29, 2025	Oct. 3, 2025	5 days	4950.00 \$	Spain - Barcelona

FROM	TO	DURATION	FEES	LOCATION
Dec. 15, 2025	Dec. 19, 2025	5 days	4250.00 \$	UAE - Abu Dhabi