Introduction to Warehouse Operations: Fundamentals & Best Practices

14 – 18 February 2027
Dubai (UAE)



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Ref: 323061_223559 **Date:** 14 – 18 February 2027 **Location:** Dubai (UAE) **Fees:** 4200 GBP

Course Description

This comprehensive 1-week course provides a solid foundation in warehouse operations management. Participants will learn essential concepts and best practices for efficient warehouse layout, inventory control, safety procedures, and performance optimization. Through a combination of theoretical knowledge and practical exercises, attendees will gain the skills needed to improve warehouse productivity and streamline operations.

Learning Objectives

- Understand the role of warehousing in the supply chain
- Master warehouse layout and space utilization techniques
- Implement effective inventory management systems
- Develop safety protocols and risk mitigation strategies
- Optimize warehouse performance through KPI tracking and analysis
- Apply lean principles to warehouse operations

Course Modules

Day 1: Introduction to Warehouse Management

- Warehousing fundamentals and supply chain integration
- Types of warehouses and their functions
- Warehouse processes and material flow
- Technology in modern warehousing

Day 2: Warehouse Layout and Design

- Principles of effective warehouse layout
- Storage systems and equipment selection
- Optimizing space utilization
- Designing efficient picking and packing areas



Day 3: Inventory Management and Control

- Inventory classification and ABC analysis
- Stock counting and cycle counting techniques
- Implementing warehouse management systems WMS
- Inventory accuracy and loss prevention

Day 4: Warehouse Safety and Risk Management

- Occupational health and safety regulations
- Hazard identification and risk assessment
- Safe material handling practices
- Emergency preparedness and response

Day 5: Performance Measurement and Optimization

- Key performance indicators KPIs for warehousing
- Productivity measurement and benchmarking
- Continuous improvement methodologies
- Lean warehousing principles and implementation

Practical Wins for Participants

- Ability to design an efficient warehouse layout
- Skills to implement an effective inventory control system
- Knowledge to create a comprehensive warehouse safety program
- Techniques to measure and improve warehouse performance

