

€ TRAINING

Mega Warehouse Management



27 - 31 May 2024
Barcelona (Spain)



Mega Warehouse Management

REF: L1753 DATE: 27 - 31 May 2024 Venue: Barcelona (Spain) - Fee: 6145 Euro

Introduction:

This training program offers a comprehensive exploration of advanced warehouse management strategies and solutions. It empowers participants to lead warehouse transformation initiatives and achieve excellence in supply chain management.

Program Objectives:

At the end of this program, participants will be able to:

- Understand the principles and best practices of warehouse management.
- Implement advanced technologies for warehouse optimization.
- Optimize inventory management and storage solutions.
- Enhance warehouse safety and security protocols.
- Lead warehouse transformation initiatives for operational excellence.

Targeted Audience:

- Warehouse managers and supervisors.
- Supply chain professionals.
- Logistics managers.
- Operations managers.
- Anyone involved in warehouse management roles.

Program Outline:

Unit 1:

Fundamentals of Warehouse Management:

- Overview of warehouse management principles and concepts.
- Warehouse layout optimization and space utilization.
- Inventory control and stock replenishment strategies.

- Order picking and packing methodologies.
- Case studies on successful warehouse management practices.

Unit 2:

Advanced Warehouse Technologies:

- Introduction to advanced warehouse management systems WMS.
- Automation and robotics in warehouse operations.
- RFID and barcode technology for inventory tracking.
- IoT applications for real-time warehouse monitoring.
- Cloud-based solutions for warehouse data management.

Unit 3:

Inventory Optimization Strategies:

- Inventory classification and ABC analysis.
- Cycle counting and perpetual inventory management.
- Demand forecasting techniques for inventory planning.
- Vendor-managed inventory VMI and consignment stock.
- Just-In-Time JIT inventory management principles.

Unit 4:

Warehouse Safety and Security:

- Occupational health and safety regulations in warehouses.
- Risk assessment and hazard identification.
- Warehouse security protocols and access control.
- Emergency preparedness and response planning.
- Continuous improvement in safety and security practices.

Unit 5:

Warehouse Transformation Initiatives:

- Assessing current warehouse operations and identifying improvement opportunities.
- Implementing lean principles for waste reduction and process optimization.
- Change management strategies for successful warehouse transformation.
- Performance metrics and KPIs for measuring warehouse effectiveness.
- Developing a roadmap for sustainable warehouse improvement.