

# € TRAINING

Mega Warehouse Management

A group of four smiling business professionals (two men and two women) in a meeting. They are wearing white shirts. The woman in the foreground is wearing a black top and a multi-strand necklace. The background is blurred, showing a modern office environment.

1 - 5 December 2024  
Dubai (UAE)



# Mega Warehouse Management

REF: L1753 DATE: 1 - 5 December 2024 Venue: Dubai (UAE) - Fee: 5310 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.