

# Warehousing and Logistics Operations in Manufacturing

## COURSE OVERVIEW

Efficient warehousing and logistics operations are critical to ensuring smooth production flow, timely delivery, and cost-effective inventory management in the manufacturing sector. This course provides participants with the tools, techniques, and strategies needed to optimize warehouse performance, streamline logistics, and align operations with overall supply chain goals.

Participants will gain a practical understanding of warehousing systems, inventory control, material handling, distribution planning, and how to implement lean logistics to reduce waste and increase productivity. The course also covers automation trends and digital tools that are transforming logistics in modern manufacturing environments.

## WHO SHOULD ATTEND?

This course is designed for Warehouse Managers, Logistics Coordinators, Supply Chain Professionals, Operations Managers, Inventory Controllers, Procurement Officers, Manufacturing Supervisors, and anyone involved in managing warehouse and logistics functions in a manufacturing setting.

## COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Understand the principles and components of efficient warehousing and logistics
- Improve material flow, storage systems, and order fulfillment processes
- Apply inventory control methods to minimize stockouts and overstock
- Integrate lean logistics and Just-In-Time (JIT) practices
- Enhance coordination between production, procurement, and logistics
- Use warehouse management systems (WMS) and logistics performance indicators
- Reduce logistics costs and improve service delivery in manufacturing

## KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Role of warehousing and logistics in manufacturing success
- Inventory management techniques (ABC, EOQ, safety stock)
- Material handling systems and warehouse layout optimization
- Lean logistics and waste reduction in operations
- Inbound and outbound logistics coordination
- Order picking, packing, and dispatch processes
- Technology in warehousing: WMS, RFID, and barcode systems
- Key performance indicators (KPIs) for warehousing and logistics efficiency

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded