



# Course: Warehouse Excellence

Duration: 2 Days

Program Code: LEWE13-2

## Warehouse Excellence

Warehousing has been globally the single largest area of focus in the supply chain domain. The advent of technology has significantly increased the cost of warehousing activity. At the same time, the same technology tools have multiplied the capability of warehouses. 99.9% data accuracy is now a norm. The two day program has been designed to allow companies to benefit from this wave and achieve warehousing excellence.

The program has a clear focus on warehousing operations. It is sector neutral and suggests solutions based on product behaviours like pick frequency, weight, etc. The program will lend itself to major Warehouse Management Systems and will allow the participants to derive maximum advantage from such software tools. The program has been designed for the new age decision makers. The warehouse operations are presented by viewing the warehouse as an entity in the supply chain rather than an end in itself.

## Target Audience

**Participant profile:** Mid level and senior decision makers from Operations, warehousing and logistics departments, warehouse managers, warehouse owners.

**Industry profile:** Third / Fourth party logistics (3PL / 4PL) players, Warehouse service providers, Manufacturing industries managing their own warehouses.

## Program Details

### Session 1: The new role for a warehouse

- From warehouse to a distribution centre
- Location, storage and mixing

### Session 2: Warehouse Classification

- Creating the basis for classification
- Understanding the differences in warehousing activities based on location

### Session 3: Designing efficient warehousing processes

- Creating processes for the line processes – receive, put and pick
- Making variations in the line process (pallet pick, case pick, etc.)
- Accurate data management and Inventory counts

### Session 4: Warehouse activity profiles for optimised performance

- Customer order profiling
- Item activity and inventory profiling
- Calendar clock profiles

### Session 5: Designing the warehousing structure

- Selecting the right warehousing physical structure
- Issues on warehouse flooring
- Choosing the right racking systems
- Determining the space requirements

### Session 6: Measuring warehouse performance

- Choosing the right performance measures
- Performance gap analysis

### Session 7: Material handling equipment

- Types of handling equipment
- Effective maintenance of equipment
- Calculations of for selecting the right equipment

### Session 8: Automation and Warehouse Management Systems

- Do's and Don'ts of warehouse automation
- Justification, selection and implementation of WMS
- Automation tools and technologies



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