DAY 1

The Principles of Warehouse Operation

- Functions of a Modern Warehouse
- Where Warehouses Fit in the Supply Chain
- Streamlining the Flow of Material
- Utilizing Warehouse Management Systems
- Measuring Warehouse Performance
- Effective Utilization of Bar Coding
- Employing the Latest Technology

DAY 2

Organising the Warehouse for Flow

Layout Options

- Receiving Options
- Storage Options
- Picking / Assembly Options
- Dispatching Options
- Using the Floor and the Height Space
- Organising for Flow

Methods and Equipment

- Selecting Fork Lift Trucks
- Selecting Racking
- Warehouse Structures
- Loading Bays
- Implications for Warehouse Layouts
- Operational Timings and Planning

DAY 3

Managing the Spares and Inventory Control Function

- The Function of Stock and Spares

- Utilizing Consignment Inventory
- Moving to Supplier Managed Inventory
- Lessons from the Japanese - *Just in Time Inventory*
- Reducing Excess and Obsolete Inventory
- Measuring Inventory Management Performance

DAY 4

Inventory, Analysis, and Product Classification

- Effective Strategies for Inventory Management
- Inventory Accuracy and Control
- Handling WIP (Work-In-Progress) Inventory
- Three-dimensional Inventory Classification and Segmentation (ABC)
- Using Inventory Classification to Drive Efficiency
- Replenishment Methods and Strategies

DAY 5

Export and Import Logistics Management

- Managing the Export and Import Function
- Using Tools for Export
- Customs
- Understanding Export Customers' Requirements
- Consideration of Lead Time in Imports
- Methods of Transport