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Suite No. 129 295 Chiswick High Road LONDON W4 4HH



THE 2 WEEKS PROGRAM IN PROCUREMENT & INVENTORY MANAGEMENT

PIK398-0925 LON-2





Short Description:

INTRODUCTION: Warehouses and Inventory Management are critical for the effective management of procurement and the supply chain to enable the efficient delivery of superior customer service. Warehouses and Inventory controls are often overlooked and are not thought to be an important activity. Therefore, incorrect levels of inventory can be held with attendant knock-on effects on costs, availability, and customer service.

Course Overview:

COURSE OBJECTIVES:

At the end of this course the participants will be able to:

- Learn the principles of Warehouse and Inventory Management.
- Evaluate current procedures and examine operations and activities.
- Analyse the key areas of operations.
- Identify and understand key performance indicators.
- Succeed in improving operations and improve personal productivity.
- Reduce wasteful costs and avoid those internal problems that limit performance.
- Obtain added value for money.
- Understand and implement the essential tools for managing warehouses and inventory in the supply chain.

TARGET AUDIENCE:

- Supply Chain and all Logistics, Materials, Inventory, Stock, Warehouse and Distribution Professionals
- owners, operators, and directors of companies with warehouse and stores operations and who hold stock and inventory.

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Program Outline:

COURSE OUTLINE:

DAY 1: The Role of the Warehouse

- 1. Why we need a warehouse?
- 2. What functions they cover?
- 3. How do they fit into the supply-chain?
- 4. The balance between sorting and storing.
- 5. Initial questions to ask about warehousing activity.

DAY 2: Product Classification

- 1. Supply Variable.
- 2. Demand Variables.
- 3. ABC Analysis or the 80/20 rule.
- 4. Determining product handling groups.
- 5. Throughputs and product formats.

DAY 3: Layout Options

- 1. Storage options.
- 2. Picking/assembly options.
- 3. Dispatching options.
- 4. Using the floor and the height space.
- 5. Organizing for flow.

DAY 4: Methods and Equipment

- 1. Warehouse structures and loading bays.
- 2. Selecting forklift trucks.
- 3. Selecting racking.
- 4. Implications for warehouse layouts.
- 5. Operational timings and planning.

DAY 5: Health and Safety

1. Duty of care.

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- 2. Inspections analysis.
- 3. Risk assessments-task analysis.
- 4. Equipment maintenance and care.
- 5. Raising people's awareness.

DAY 6: Security and Loss

- 1. Minimizing internal theft.
- 2. Minimizing external theft.
- 3. Prevention methods.
- 4. Groups exercise.

DAY 7: Productivity and Costs

- 1. Fixed and variable cost.
- 2. Typical costs involved.
- 3. A model for understanding the roles of productivity, utilization, and performance.
- 4. Setting productivity and cost targets.
- 5. The importance of having measurements and key indications of performance.

DAY 8: Service Levels

- 1. Internal and external customers.
- 2. The three key customer service measure.
- 3. Customer service sampling.
- 4. Effects of substandard service.
- 5. Minimizing errors.

DAY 9: Warehouse Layout

- 1. Different types of the layout.
- 2. Advantages.
- 3. Disadvantages.
- 4. Planning for flow in the warehouse.
- 5. Checklists to help on deciding the best option.

DAY 10: Inventory and the Supply Chain

- 1. Demand amplifications and demand replenishment in networks.
- 2. Managing the flows.





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- 3. The Supply Chain Rules.
- 4. Inventory and statistics.
- 5. Concept of service level.