

DAY 1

Inventory and the Supply Chain

- Inventory Definitions and Importance
- Inventory Flow in the Supply Chain
- The Basic Rules of Successful Supply Chain
- Supply Chain and Inventory Dynamics
- Financial Management and Inventory
- Statistics Application in Inventory Control
- Truths on Inventory Visibility

DAY 2

Key Components to Understanding Effective Inventory Control

- End-User Demand Analysis
- Forecasting for Operations and Maintenance
- Understanding Supply Lead Time
- Cost & Benefits Analysis
- Developing Inventory Policies
- The Need for Inventory in Organizations

DAY 3

Inventory Mechanics, Methods and Systems

- Basic Mechanics of Inventory Systems
- Establishing Order Quantity
- Implications of Free Stock in Inventory
- Simple Replenishment Methods, for example, Min / Max
- Replenishment Methods, Reorder Point and Reorder Level (ROP / ROL)
- Requirements Planning Systems, Bills of Material and Inventory Planning
- Class Assignment Inventory Control Methods

DAY 4

Establishing Stock Control

- Establishing Stock Checking
- Developing Stock Accuracy
- Stock Tolerances and Approvals
- Stock Reconciliations / Discrepancies
- Identifying Surplus and Obsolescent Stock
- Identifying Different Storage Conditions
- Understanding Stock Coding
- Stock Variety Reductions

DAY 5

Understanding Inventory Strategies

- Creating Inventory Policy
- Incoterms and the Supply Chain Rules
- Understanding Vendor Managed Inventory (VMI) and Co Managed Inventory (CMI)

Inventory Improvements

- Using the Supply Chain
- Using the Theory of Constraints
- Practical Inventory Improvements
- Keys to Reducing Stock Levels
- Model for Planning Inventory