

Certified in Planning and Inventory Management (CPIM)

(CPIM 8.0 Learning System – Year 2023)

Duration: 48 Hrs

- **Module 1: Supply Chains and Strategy**
 - Section A: Supply Chains, the Environment, and Strategy
 - Section B: Strategic Scope and Objectives
 - Section C: Developing and Managing Organizational Strategy
 - Section D: Functional and Operational Strategies
 - Section E: Environments, Types, and Layouts
 - Section F: Performance Monitoring and KPIs
 - Section G: Risk Management
 - Section H: Capital Equipment and Facilities
 - Section I: Sustainability Strategies
- **Module 2: Sales and Operations Planning**
 - Section A: S&OP Purpose and Process
 - Section B: Aggregate Demand and Supply Plans
 - Section C: Reconciling S&OP Plans
- **Module 3: Demand**
 - Section A: Demand Management
 - Section B: Sources of Demand/Forecasting
 - Section C: Forecast Performance
- **Module 4: Supply**
 - Section A: Creating and Validating the Master Schedule
 - Section B: Using and Maintaining the Master Schedule
 - Section C: Material Requirements Planning
 - Section D: CRP and Scheduling
 - Section E: Suppliers and Purchasing
 - Section F: Changes and Product Life Cycle Management
- **Module 5: Detailed Schedules**
 - Section A: Planning Detailed Schedules
 - Section B: Scheduling and PAC Methods
 - Section C: Creating Production and Service Schedules
 - Section D: Managing Detailed Schedules and Scheduling Materials
- **Module 6: Inventory**
 - Section A: Inventory Planning
 - Section B: Inventory and Product Costs, Value, and Metrics
 - Section C: Itemized Inventory Management
 - Section D: Inventory Control
- **Module 7: Distribution**
 - Section A: Planning Distribution
 - Section B: Replenishment and Order Management
 - Section C: Waste Hierarchy and Reverse Logistics
- **Module 8: Quality, Technology, and Continuous Improvement**
 - Section A: Quality
 - Section B: Technology
 - Section C: Continuous Improvement