

DAY 1

The Role of Logistics and Supply Chain Management in Modern Businesses

- Evaluate Logistics Role in the current Business Process
- The Evolution of Supply Chain Management and Supply Chain Dynamics
- The Application of a Supply Chain Approach
- How to use and Apply the Supply Chain Operations Reference Model (SCOR)
- Identifying Supply Chain Instabilities and Risks
 - Internal Supply Chain Risks
 - PESTLE Risks
 - Inventory Risks
 - Disruption Risks
 - Security Risks
 - Procurement Risks

DAY 2

Linking Strategies and Improvement in Cost and Productivity in Procurement

- Developing Spend Analysis for establishing Purchase Prices Index
- Examine the Total Cost of Ownership
- Analyze Supplier Portfolio and Classification utilizing and applying Kraljic's Matric and Porter's 5 Forces
- Formulate, Plan and Organize Strategic Purchasing Plans
- Illustrate the Effective Order-cycle and Lead-time Effect on Purchasing
- Plan and Organise for Negotiations

DAY 3

Strategic Supply in Materials Management

- Formulate, Plan and Organize Formal Procedures for making Stock Decisions
- Explain, Discuss and Review Safety Stock Levels and Order Points
- Apply and Improve Min / Max Systems and Settings
- Using Material Forecasts
- Cataloging Materials for Effective Buying Process
- Developing Bills of Material for Effective Parts Management

DAY 4

Effective Inventory Planning and Control

- Setting Comprehensive Inventory Goals and Objective
- Effecting a Rationalization Strategy
- Calculating and Evaluating carrying Costs and Economic Order Quantity Theory
- Establishing a Strategic Focus with Pareto Analysis on Cost
- Improving Material Identification and Coding
- Creating Best Practices in the Physical Control of Materials
- Measuring Record Accuracy and Improving Cycle Counting Systems

DAY 5

Tactical and Operational Approaches in Transportation Economics

- Apply the Role of Transportation in Logistics to the Organization
- Identify and Recognize Transportation Management Strategic Key Decisions
- Explain, Discuss and Review the Types of Mode and Intermodal Systems
- Show and Illustrate the International Commercial Terms in Transportation and the Liabilities
- Identify and Review Hazardous Materials Transportation