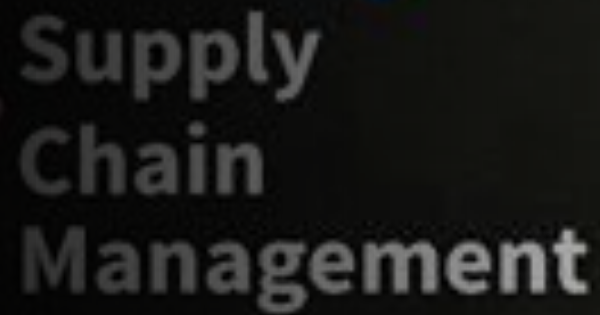


# Achieving Logistics & Supply Chain Effective Development & Management

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Supply  
Chain  
Management

The image shows a top-down view of a wooden desk. In the center is a chalkboard with a diagram of a supply chain network. The diagram features a central globe with a person icon inside, surrounded by a network of smaller person icons connected by lines, all set against a world map background. Several hands are visible around the chalkboard, pointing at different parts of the diagram. To the right of the chalkboard is an open laptop with a hand pointing at the screen. Other items on the desk include a pair of glasses, a spiral notebook, a coffee cup on a saucer, and a calculator.

# Course Description:

Supply chain management deals with the methods on maximizing customer value in terms of product development, sourcing, productions and the information systems that coordinate all these activities. Logistics is the process of planning, implementing, and controlling the efficient flow and storage of goods, services according to customer requirements. Effective development and management of a supply chain network is an invaluable source of sustainable advantage in today's turbulent global marketplace, where demand is difficult to predict and supply chains need to be more flexible as a result.

# Course Methods

- **This interactive Training will be highly interactive, with opportunities to advance your opinions and ideas and will include.**
- Lectures
- Workshop & Work Presentation
- Case Studies and Practical Exercise
- Videos and General Discussions.

# Course Objective

## **By the end of this course delegates will be able to:**

- Minimize costs and enhance your customer value through effective development and management of supply chain network
- Consider the networks of relationships, sustainability and product design, as well as the logistics of procurement, distribution and fulfillment
- Examines the tools, core processes and initiatives that ensure businesses gain and maintain their competitive advantage
- Manage supply chain relationships and understand gain an understanding of product design in the supply chain
- Match supply and demand as well as creating a sustainable supply chain.

# Course outline

## **Logistics – The Supply Chain and Competitive Strategy**

- Supply chain management is a wider concept than logistics competitive advantage.
- The supply chain becomes the value chain.
- The mission of logistics management
- The supply chain and competitive performance
- The changing competitive environment

## **Logistics and Customer Value**

- The marketing and logistics interface
- Delivering customer value
- What is customer service?
- The impact of out-of-stock
- Customer service and customer retention
- Market-driven supply chains
- Defining customer service objectives
- Setting customer service priorities
- Setting service standards

# Course outline

## **Measuring Logistics Costs and Performance**

- Logistics and the bottom line
- Logistics and shareholder value
- Logistics cost analysis
- The concept of total costing
- Customer profitability analysis
- Direct product profitability
- Cost drivers and activity-based costing

## **Matching Supply and Demand**

- The lead-time gap
- Improving the visibility of demand
- The supply chain fulcrum
- Forecast for capacity, execute against demand
- Demand management and planning
- Collaborative planning, forecasting and replenishment

# Course outline

## **Creating the Responsive Supply Chain**

- Product push versus demand pull
- The Japanese philosophy
- The foundations of agility
- A routemap to responsiveness

## **Strategic Lead-Time Management**

- The extended enterprise and the virtual supply chain
- The role of information in the virtual supply chain
- Laying the foundations for synchronization
- Quick response logistics
- Production strategies for quick response
- Logistics systems dynamics

## **Complexity and the Supply Chain**

- The sources of supply chain complexity
- The cost of complexity
- Product design and supply chain complexity
- Mastering complexity

# Course outline

## **Managing the Global Pipeline**

- The trend towards globalization in the supply chain
- Gaining visibility in the global pipeline
- Organizing for global logistics
- Thinking global, acting local
- The future of global sourcing

## **Managing Risk in the Supply Chain**

- Why are supply chains more vulnerable?
- Understanding the supply chain risk profile
- Managing supply chain risk
- Achieving supply chain resilience

## **The Era of Network Competition**

- The new organizational paradigm
- Collaboration in the supply chain
- Managing the supply chain
- Managing the supply chain as a network
- Seven major business transformations
- The implications for tomorrow's logistics managers
- Supply chain orchestration
- From 3PL to 4PLTM

# Course outline

## **Overcoming the Barriers to Supply Chain Integration**

- Creating the logistics Vision
- The problems with conventional organizations
- Developing the logistics organization
- Logistics as the vehicle for change
- Benchmarking

## **Creating a Sustainable Supply Chain**

- The triple bottom line
- Greenhouse gases and the supply chain
- Reducing the transport-intensity of supply chains
- Peak oil
- Beyond the carbon footprint
- Reduce, reuse, recycle!
- The impact of congestion

## **The Supply Chain of the Future**

- Emerging mega-trends
- Shifting centers of gravity
- The multi-channel revolution
- Seeking structural flexibility