SUPPLY CHAIN
BUSINESS INSTITUTE
BUILDING BEST PRACTICE

Supply Chain Strategy & Design

Linking business & customer strategy to supply chain strategy and design

This 2 Day Course will explore how Supply Chain Strategy & Design supports business strategy & the customer value proposition. This will be done by exploring various supply chain structure and flow options along with the organisational capabilities required to successfully operate these supply chains. In addition we will look at analytical tools and techniques that will allow you to optimise and design your supply chain network at the lowest cost whilst maintaining service levels.

This is a practical course, using industry case studies and 'take-home worksheets' to enable participants to plan for and assess their own organisations.

This course aims to:

● Educate in the principles of network design, resource sizing and network optimisation
● Provide a "how to" framework for their application
● Understand the impacts of network design on meeting the customer service objectives
● Explore the pros & cons of different network models
● Discuss successful examples of effectively designed networks
● Identify opportunities for participants to apply the knowledge they have gained in the course within their organisations

Key Topics

● When and why to optimise supply chain networks
● What to consider when designing supply chain networks.
● Which supply chain network model best suits your requirements
● Establishing current performance
● Benchmarking and gap analysis
● How to design and optimise a supply chain network
● Practical optimisation, simulation & planning tools
● Simulation and modelling
● How does outsourcing affect optimal network decisions
● Supporting Systems & Technology
● The Financial Drivers
● Implementation & Change – Making it Happen

Building a better Supply Chain:
Network Optimisation can lower costs!

Undertaking a "whole of supply chain" network optimisation review can be worthwhile to ensure strategic inn itiatives are met at the lowest possible cost.

If you've taken as much cost out of your supply chain network at a local facility level as you can or your operation is reaching its capacity or the end of its effective life span this is a logical next step to improve your supply chain's operational effectiveness and responsiveness.

In an increasingly complex environment, utilising the latest analysis tools and techniques to perform a fact based analysis across your network provides your business with a far more effective view for planning and designing its supply chain network to meet the expected demand and achieving your business strategy at a lowered level of risk.

Key Learning Objectives

● To understand how reducing the costs in a given network - depending on the constraints placed on the network, can provide companies with expected savings over their supply chain networks in the range of 5 -15%
● Learn how improving your customer service offering by better locating facilities and inventory across the network, companies can expect to see improvements in both their customer service levels and against their market service offering
● Ensure your supply chain network meets your strategic requirements for a given time horizon and set of assumptions
● Learn how to identify the risks associated with the implementation of a supply chain strategy and increase stakeholder confidence in the solution

WHAT DO YOU GET?

Practical tools you can take away and implement
Implementation tips & hints
Real world applications
Trainers who have walked the walk

WHO SHOULD ATTEND

Procurement/Purchasing/ Sourcing Managers
Financial Controllers
General Managers
Chief Executive Officers

Demand Planners
Supply Planners
Warehouse Managers
Inventory Managers
Distribution Managers

Logistics Managers
Supply Chain Managers
Production Planners