





# Course: Supply Chain: Concept, Solution & Application

Code	City	hotel	Start	End	price	Hours
341	Sharm ElShaikh (Egypt)	Hotel Meeting Room	2024-06-30	2024-07-04	2950 €	25

## Introduction

**This seminar is aimed at both suppliers and buyers who need an overview of the key drivers involved when viewing supply chains from a logistics/demand point of view. Supply Chains are the ultimate source of competitive advantage so the purpose of this seminar is to explain and appreciate what logistics and supply chain management are fundamentally about so that delegates are able to:**

- Apply key techniques to control lead time in the movement of goods and materials to customers and users.
- Find the right cost and service balance.
- Use practical skills to take back to the workplace to change current methods.
- Work better with all supply chain players.
- Apply practically the 8 Rules for Effective Supply Chain Management.

## Objectives

**Participants attending the program will:**

- Understand what logistics and supply chain management are fundamentally about
- Appreciate that time is cash
- See that movement to the customer is all that adds value
- Work with all of the supply chain players pays
- Look 'outside of the box'
- Apply the 8 Rules for Effective Supply Chain Management

## Training Methodology

- Delegate discussion and involvement
- Case studies
- Exercises
- Best practice examples
- Supportive comprehensive course manual enabling practical application and reinforcement



## Organisational Impact

- Examine the company supply chain operations and activities
- Analyse the key areas of operations
- Identify and Understand key performance indicators
- Succeed in improving operations
- Gain a competitive advantage

## Personal Impact

- Appreciate changes to business processes that are taking place
- Gain the financial benefits that effective supply chain management can bring
- Determine how time builds up in supply chains and that time is cash
- Be able to understand, recall and apply improvements after the seminar for work based application
- Apply best in class practices
- Learn from other delegates experiences and practices

## SEMINAR OUTLINE

### DAY 1

#### Understanding What Logistics and the Supply Chain Are About

- Definitions of logistics and Supply Chain management
- The interrelations and connections of Buying, Making, Moving, and Selling activities
- History and the development
- Understanding the Supply Chain dynamics
- Supply Chain Operations Reference Models (SCOR)
- The Theory of Constraints (TOC)

### DAY 2

#### Key Aspects and Rules of Supply Chain Management

- The cost/service balance
- Customer service principles
- Internal organizational structures
- Inventory principles
- Lead times throughout the supply chain
- Adding value
- Production options/changes
- Trade off opportunities



## **DAY 3**

### **The Benefits of Adopting a Supply Chain Approach And Appreciating The Changes Needed To Traditional Ways**

- Understanding the sub functional conflicts
- Benefits within and between functions
- Taking a supply chain view of total acquisition costs
- Accepting that competitive advantage comes from the Supply Chain
- Looking at demand amplifications, and the "Forester" effect
- Appreciating the effects of uncertainty and unresponsiveness
- Seeing how we currently manage the supply chain
- Changing the way we manage the Supply Chain for greater effectiveness

## **DAY 4**

### **Strategic Approaches And Impacts To Supplier/Customer Relationships**

- Practical effects on lot sizes/order quantities
- Reducing costs
- Sharing developments and collaborating
- Eliminating internal and external barriers
- Interfacing versus integrating relationships
- Segmentation and product formatting
- Business strategies and the supply chain
- Supply chain planning
- Gaining competitive advantage
- Considering outsourcing
- Using postponement and consolidation logistics
- Examining demand planning
- Approaches of Quick Response (QR), Vendor Managed Inventory (VMI) and
- Collaborative Planning and Forecast Requirements (CPFR)
- The Lean Supply Chain

## **DAY 5**

### **Making Supply Chain Improvements and Implementing a Logistics/Supply Chain Management Approach**

- Manufacturing and retailer case studies
- The major lessons and key aspects from experience
- Oil and Gas in the UK experiences
- Key questions to be answered
- The changes needed with suppliers and customers
- The changes need to internal organisation and management practices
- Potential action needed



- The 'doing nothing' future, with 'lessons from experience'
- Guarding against futures of higher stock levels and competition gains
- Breaking down traditional silo/closed management
- A 5 step approach to Logistics and Supplier Development
- The Supply Chain Rules (Encore); the rules to give competitive advantage from effective Supply Chain Management



**The Scandinavian Academy employs modern methods in training and skills development, enhancing the efficiency of human resource development. We follow these practices:**

- **Theoretical Lectures:**
  - We deliver knowledge through advanced presentations such as PowerPoint and visual materials, including videos and short films.
- **Scientific Assessment:**
  - We evaluate trainees skills before and after the course to ensure their progress.
- **Brainstorming and Interaction:**
  - We encourage active participation through brainstorming sessions and applying concepts through role play.
- **Practical Cases:**
  - We provide practical cases that align with the scientific content and the participants specific needs.
- **Examinations:**
  - Tests are conducted at the end of the program to assess knowledge retention.
- **Educational Materials:**
  - We provide both printed and digital scientific and practical materials to participants.
- **Attendance and Final Result Reports:**
  - We prepare detailed attendance reports for participants and offer a comprehensive program evaluation.
- **Professionals and Experts:**
  - The programs scientific content is prepared by the best professors and trainers in various fields.
- **Professional Completion Certificate:**
  - Participants receive a professional completion certificate issued by the Scandinavian Academy for Training and Development in the Kingdom of Sweden, with the option for international authentication.
- **Program Timings:**
  - Training programs are held from 10:00 AM to 2:00 PM and include buffet sessions for light meals during lectures.