

## Course Overview:

The development of an advanced Supply Chain requires a sophisticated understanding of several factors, which include how businesses to businesses, businesses to consumers and how businesses to Government interact and influence one another. Whatever level of Supply Chain your organization is looking to achieve, the Advanced Supply Chain Management Training course, will provide delegates with the latest cutting edge principles and practices of sophisticated Supply Chains.

Whether it be a wish to take the Supply Chain to the highest end, highest tech level or to make the transition from transactional to strategic, this course, , will help you to transform your Supply Chain interactions. Delegates will learn how to analyze, explore the stages and challenges involved in both developing and delivering an advanced Supply Chain.

This intensive course will guide you through the management of all supply chain activity including issues related to both domestic and global supply chains. Comprehensive, unique coverage encompasses operations, purchasing, logistics, and process integration.

## Course Objective:

Upon completion of this Advanced Supply Chain Management Course, you should be able to:

- Identify the core drivers of Supply Chain Management
- Discuss the importance of Quality within the delivery of customer expectations in the Supply Chain
- Evaluate the core elements of lead-time
- Assess the Total Cost of Ownership of activities within the Supply Chain
- Define and identify value-added across the Supply Chain
- Identify and link the various Supply Chain elements
- Understand the objectives and components of supply chain management.
- Recognize local, regional, and global supply chain management activities
- Comprehend a brief history and current trends in supply chain management.
- Comprehend the bullwhip effect and how it impacts the supply chain.

## Course Outline:

### Supply Chain Management: An Overview

- Definition of Supply chain management.
- The vital role of supply chain management.
- The history of supply chain management.
- The fundamentals of supply chain management.
- Nowadays trends in supply chain management.

### Supply Issues in Supply Chain Management

- Introduction to Purchasing management.
- The vital role of supply management in an organization
- The Manual Purchasing system vs. Electronic Procurement systems.
- The Make-or-Buy decision.
- Roles of the supply base.
- Purchasing Organization and the advantages of Centralization and Decentralization.
- Procurement in Government and Non-profit Agencies.

### Creating and Managing Supplier Relationships

## Training Language:

## Training Methodology:

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

## Venue | Date | Fees

Khobar | 25-02-2024 | 10,350 SAR

Riyadh | 14-07-2024 | 10,350 SAR

Khobar | 18-08-2024 | 10,350 SAR

Riyadh | 25-08-2024 | 10,350 SAR

Riyadh | 29-12-2024 | 10,350 SAR

Khobar | 29-12-2024 | 10,350 SAR

- Building trust.
- Shared Vision and Objectives.
- Personal Relationships.
- Mutual Benefits and Needs.
- Commitment and Top Management Support.
- Performance metrics.
- Continuous improvement.

#### Ethical and Sustainable Sources

- Understanding Ethical and sustainable sources.
- Build up ethical and sustainable sources strategies.
- Ethical and sustainable sourcing initiatives.
- Early supplier involvement.
- Strategic alliance development.
- Rewarding supplier performance.
- Benchmarking successful sourcing practices.

#### Demand Forecasting

- Introduction to demand forecasting.
- The importance of demand forecasting.
- Forecasting techniques.
- Forecast accuracy.
- Collaborative planning, forecasting, and replenishment.

#### Resource Planning Systems

- Operations planning.
- The aggregate production plans.
- The master production schedule.
- The material requirement plan.
- Capacity planning.
- The distribution requirements plan.
- The legacy material requirements planning systems.
- The development of enterprise resource planning systems.
- Implementation.

#### Inventory Management

- Introduction to Inventory Management.
- Dependent demand Vs. Independent demand.
- Concepts and Tools of Inventory management.
- Inventory models.
- The Economic Order Quantity model.
- The Quantity Discount Model.
- The Statistical Reorder Point.

#### Process Management – Lean and Six Sigma in the Supply Chain

- Lean production and the Toyota production system.
- Lean thinking and Supply Chain Management.
- The Elements of Lean.

- The origins of Six Sigma quality.
- Comparing Six Sigma and Lean.
- Six Sigma and Supply Chain Management.
- The statistical tools of six sigma.

#### Distribution Issues in Supply Chain Management

- Transportation fundamentals.
- Warehousing and Distribution.
- The impact of Logistics on Supply Chain Management.
- Environmental sustainability in logistics.
- Logistics management software applications.
- Global logistics and Reverse logistics.

#### Customer Relationship Management

- Definition of Customer relationship management
- Key tools and components of CRM
- Designing and implementing a successful CRM program.
- Recent trends in CRM.

#### Who Should Attend:

Advanced Supply Chain Management Training, is ideal for people who are working in:

- Supply chain management
- Logistics
- Forecasting and materials planning
- Transportation
- Warehousing
- Reverse logistics
- Sustainable operations