



Managing Project Supply Chain

Course Venue: UAE - Dubai

Course Date: From 26 JAN 2020 To 6 FEB 2020

Course Place: Boulevard Sheikh Mohammed Bin Rashid

Course Fees: 10900 GBP



Introduction

This comprehensive course demonstrates how customized supply chain management can be applied to project management, ensuring project resources are delivered as required, reducing delays and costs and promoting a successful outcome.

On completion of this course you should be able to:

- Identify the basic concepts of supply chain management (SCM)
- Appraise the need for total supply chain management approach
- Discuss the concept of building blocks
- Explain the importance of each building block
- Define quality in supply chain management and in project management
- Gain a broad understanding of supply chain management planning, methodologies, and methods to ensure that project resources arrive as required.

Course Outline

The Role Of Supply Chain As A Value Driver

- What is supply chain management?
- Supply chain in manufacturing
- Supply Chain in Services
- Supply Chain in Not-for-profit Organizations
- Supply Chain in Projects

Case Example: Airbus A380

Logistics And Supply Chain Management

- What about Logistics Management?
- What Are Inbound and Outbound Logistics?
- What Is The E-Supply Chain?
- How Do You Balance The Voice Of The Customer (VOC) And The Voice Of Business (VOB) In Supply Chain Management?
- What Is ERP?
- How Do You Deliver Value In Supply Chain Management?
- Supplier Partnership
- Total Supply Chain Management Within Projects

The Building Blocks Of A Project Supply Chain

- Total supply chain management model
- Customer Focus and Stakeholders
- Resources and Time Management
- Procurement and Supplier Focus
- Supply Management
- Building and Installation Management
- Handover and Closure
- Systems and Procedures
- Regular Reviews
- Quality and Performance Management
- Are all the Building Blocks Suited to all Projects?



- Project Supply Chain Building Blocks and Project Life Cycle

Project Planning Chain

- Scope Management
- Stakeholder Management
- Supply Chain Management Awareness
- Resources and Time Management
- Supply Chain Organization
- Business Case: Contents
- Objectives and benefits
- Scope of the project
- Deliverables
- Timescales
- Quality and HSE plan
- Risks (threats and opportunities)
- Assumptions and constraints (PESTEL)
- Project strategy
- Options considered
- Supply considerations
- Costs and appraisal
- Project organization
- Change control
- Information system and reporting
- Resources and Time Scheduling
- Procurement and Supplier Focus
- Procurement Strategy
- Procurement Process
- Requisitioning of outsourced items
- Approving of vendors
- Issuing enquiries and tenders
- Evaluating vendor offers
- Awarding contracts and issuing purchase orders
- Procurement Schedule

Project Delivery Chain

- Supply management
- Supply of Organization and People Management
- Supply of Facilities Management
- Supply of Equipment and Materials Management
- Building and Installation
- Handover and Closure

Supply Chain Integration: Systems And Procedures

- External Regulatory and Internal Quality Standards
- Financial and Accounting Procedures
- Achieving Financial Objectives
- Earned Value Management
- Information and Communication Technology
- Project and Portfolio Management
- Enterprise Resource Planning

Supply Chain Integration: Quality And Performance Management



- What is Quality in Supply Chain Management?
- Garvin's product quality dimensions
- Parasuraman et al. service quality dimensions
- Basu's organization quality dimensions
- Hierarchy of Quality
- Quality Inspection
- Quality Control
- Quality Assurance

Total Quality Management

- What is quality in project management?
- Performance management

Supply Chain Integration: Regular Reviews

- Why reviews?
- Which Reviews and When and by Whom?
- Review processes
- Lean and agile project supply chain
- Implementation: making it happen