

€ TRAINING

Project Management for Supply Chain
Professionals



Project Management for Supply Chain Professionals

Introduction:

Supply Management is the process of managing relationships, information, and materials flow across organizational boundaries to deliver enhanced customer service and economic value. Supply managers aim towards synchronizing and amalgamating these flows through the implementation of a specific ordering of work activities across time and place, with a beginning, an end, clearly identified inputs and outputs, as well as a structure for action.

Project Management is also a structured process of managing workflow in a specific order across time and place. The close similarities between these two processes provide a firm foundation to expand the supply manager's world view to adopt project management principles and techniques. This course focuses on integrating project management principles into the supply management process. In this course, you will learn how project management concepts could be applied to enhance supply management. You will also gain an understanding of the tools and techniques used to initiate, execute, manage, and control a project. Possible initiatives for the improvement of supply management through the application of project management concepts will be emphasized.

Course Objectives:

At the end of this course the participants will be able to:

- Organize, plan, launch, track, and close a project
- Create a clear project objective and work breakdown structure
- Master project planning, execution, and control skills
- Identify the skills necessary to lead or serve on a project team
- Utilize project management related techniques
- Create an accurate project timeline
- Incorporate uncertainties in project time and cost plans
- Use various project scheduling techniques
- Plan a project balancing the constraints of scope, time, cost, and quality
- Complete project cost estimation and financial evaluations
- Build and maintain effective and efficient project procedures and processes
- Identify improvement opportunities to better manage supply chains
- Demonstrate proficiency in developing project plans and making sound decisions

Targeted Audience:

- Procurement Managers
- Inventory Managers
- Warehouse Managers
- Supply Chain Managers
- Supply Chain Professionals
- Procurement Professionals

Course Outlines:

Unit 1: Setting Up The Scene:

- Project management terminology and life-cycle project phases
- Overview of the Project Management Process
- Key areas of Project Management Body of Knowledge
- Supply management and project management: similarities and differences
- Types of integration
- Impact of early decisions on project success
- Classical project phases
- Project scope - parameters & constraints
- The concept of Value-for-Money project delivery
- The project supply chain

Unit 2: The Project Environment - Objective Parameters:

- Opportunities and Problems
- Identifying, analyzing, and managing project stakeholders
- Project Charter Development
- Beyond SMART Objectives
- Introduction to project planning
- Work Breakdown Structure WBS
- Task characteristics and duration assessment
- Planning and scheduling methods, including critical path scheduling
- The importance of schedule updating
- Incorporating planning in planning and scheduling
- Principles of project estimating
- Understanding resource estimating in projects
- Cost estimation techniques
- Implementing cost control
- Contingency and escalation

Unit 3: The Project Environment - Subjective Parameters:

- Project quality and reliability issues
- Project information management
- Project communication management
- Project risk management
- Risk vs. uncertainty
- Risk mitigation strategies
- Contingency planning
- Performance measures and indicators
- Project process maturity
- Root cause analysis

Unit 4: Effective Project Relationships Management:

- Suppliers/contractors selection
- Project manager skills
- Building and sustaining professional relationships
- Trust and trust-building
- Principled negotiations
- Leadership skills
- Dealing with professional disagreements

Unit 5: Project Execution and Closure:

- Change control processes
- Identifying measurements of project success
- Project monitoring
- Integrating project scope, time and cost
- Leading and lagging indicators
- Project plan update
- Project reporting: to whom and to what level?
- Closing and evaluating the project
- Project success factors
- Application of lessons learned