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# Course: Project Management for Supply Chain

Code	City	hotel	Start	End	price	Language - Hours
916	Al Baha	Hotel Meeting	2027-01-03	2027-01-07	10950 SR	En - 25

## Introduction

Supply management involves the coordination of relationships, information, and materials across organizational boundaries to deliver superior customer service and generate economic value. Supply managers strive to align and integrate these flows by organizing work activities in a defined sequence across time and location—each with a clear start and end, specific inputs and outputs, and a structured approach to execution.

Similarly, project management is a disciplined process for managing work in a systematic order across time and space. The strong parallels between supply management and project management offer an opportunity for supply professionals to broaden their perspective by incorporating project management principles and methodologies.

This course in **Supply Chain Project Management** focuses on applying project management concepts to enhance the effectiveness and efficiency of supply management processes. Participants will explore how structured project approaches can be used to improve planning, execution, and control within the supply function.

Throughout the course, you will gain practical knowledge of tools and techniques used to initiate, manage, and monitor supply-related projects. Emphasis will be placed on identifying improvement opportunities within supply management operations through the strategic application of project management practices.



## General Objective:

To equip participants with the essential knowledge and practical skills to apply project management principles within supply management processes, enabling them to effectively plan, execute, monitor, and improve supply chain initiatives while optimizing time, cost, quality, and performance.

## Course Objectives

- 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 scope, time, cost, and quality constraints.
- Complete project cost estimation and financial evaluations.
- Build and maintain effective and efficient project procedures and processes.
- Identify improvement opportunities to manage supply chains better.
- Demonstrate proficiency in developing project plans and making sound decisions.

## Targeted Competencies

- Project management.
- Project planning and monitoring.
- Project scheduling and budgeting.
- Risk management planning.
- Team building.
- Relationship management.



- Principled negotiations.
- Trend analysis and forecasting.
- Project reporting.
- Change management.

## **Targeted Groups**

- Procurement managers.
- Inventory managers.
- Warehouse managers.
- Supply chain managers.
- Supply chain professionals.
- Procurement professionals.

## **Course Content**

### **Day 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.

### **Day 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.

### **Day 3: The Project Environment - Subjective Parameters**

- Project quality and reliability issues.
- Project information management.
- Supply chain project 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.

### **Day 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.

## **Day 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 evaluation of the project.
- Project success factors.
- Application of lessons learned.



**The Scandinavian Academy for Training Center** adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

**Program Timings: 9:00 AM to 2:00 PM**

**The program includes:**

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**