



Project & Contract Management

## Oil and Gas Project Management

## Course Introduction

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Effective project management skills are essential for oil and gas professionals due to the complex nature of projects within the industry. In the oil and gas sector, projects are often large-scale, involve high stakes, and require coordination across various stakeholders, including engineering teams, contractors, suppliers, and regulatory bodies. Without proficient project management, oil and gas projects can face delays, cost overruns, safety hazards, and regulatory non-compliance, ultimately impacting the company's bottom line and reputation. Therefore, possessing advanced project management skills is crucial for oil and gas professionals to successfully plan, execute, and deliver projects within budget, on schedule, and in compliance with industry regulations and standards.

### **The oil and gas industry.**

This training program is designed to equip participants with the necessary skills and knowledge to excel in project management within the oil and gas industry. This course will cover topics such as the key project management principles, methodologies tailored specifically for oil and gas projects, project planning, risk management, procurement, and contract management, along with practical insights and real-world case studies to illustrate best practices and challenges faced in oil and gas projects.

## Target Audience

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This training course is designed for professionals in the oil and gas industry seeking to enhance their project management skills, this training equips participants with industry-specific strategies and tools for successful project execution.

# Learning Objectives

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- Gain advanced knowledge of project management principles and methodologies specific to the oil and gas industry.
- Develop skills in project planning, risk management, and execution tailored for oil and gas projects.
- Enhance proficiency in procurement and contract management within the context of oil and gas projects.
- Understand the importance of effective project closure and lessons learned for continuous improvement.
- Apply advanced project management techniques to real-world oil and gas project scenarios.

## Course Outline

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- **Day 01**

- Introduction to Advanced Project Management in the Oil and Gas Industry**

- Overview of Project Management Principles and Practices
    - Importance of Effective Project Management in the Oil and Gas Sector
    - Project Lifecycle Phases and Key Milestones
    - Project Management Methodologies and Frameworks
    - Case Studies of Successful Project Management in Oil and Gas Projects

- **Day 02**

- Project Planning and Risk Management**

- Developing Comprehensive Project Plans and Work Breakdown Structures (WBS)
    - Identifying and Assessing Risks in Oil and Gas Projects
    - Risk Mitigation Strategies and Contingency Planning

- Utilizing Project Management Software and Tools for Planning and Risk Management
- Real-world Examples and Exercises on Project Planning and Risk Management

#### • Day 03

##### **Project Execution and Control**

- Managing Project Execution and Monitoring Progress
- Effective Communication and Stakeholder Management in Oil and Gas Projects
- Implementing Change Management Processes
- Quality Assurance and Control in Oil and Gas Projects
- Earned Value Management (EVM) and Performance Measurement Techniques

#### • Day 04

##### **Procurement and Contract Management**

- Procurement Planning and Strategies for Oil and Gas Projects
- Contract Types and Terms in Oil and Gas Contracts
- Vendor Selection and Contract Negotiation
- Contract Administration and Compliance
- Dispute Resolution and Claims Management

#### • Day 05

##### **Project Closure and Lessons Learned**

- Closing Out Projects and Conducting Post-Project Reviews
- Documenting Lessons Learned and Best Practices
- Transitioning Deliverables to Operations and Maintenance
- Celebrating Successes and Recognizing Achievements
- Continuous Improvement and Applying Lessons Learned to Future Projects

# Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
June 30, 2025	July 4, 2025	5 days	4250.00 \$	UAE - Dubai
Aug. 25, 2025	Aug. 29, 2025	5 days	5950.00 \$	USA - Texas
Nov. 30, 2025	Dec. 4, 2025	5 days	4250.00 \$	KSA - Riyadh