Professional Oil and Gas Project Management

22 – 26 November 2026
Washington (USA)



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Introduction

The oil and gas industry presents a unique and challenging project environment that demands advanced management skills. This comprehensive and interactive course is designed to equip participants with the expertise required to navigate complex projects, from inception through completion.

Whether you are involved in project selection, management, or leading key aspects of a project's lifecycle, this course offers practical strategies, industry best practices, and proven tools to ensure success. Designed for both upstream and downstream project managers, this course is your roadmap for planning, organizing, executing, and closing oil and gas projects effectively.

Course Objectives

By the end of this course, participants will:

- Understand the intricacies of project management in the oil and gas industry.
- Identify and manage stakeholder needs and communication requirements.
- Maintain consistent performance and control across project delivery stages.
- Forecast risks and manage change effectively using oil and gas risk management practices.
- Develop successful project closure plans aligned with organizational goals.
- Enhance leadership and communication skills for effective project management in the energy sector.

Course Outlines

Day 1: Introduction to Project Management & Approval Processes in Oil & Gas

- Understanding projects and programs.
- Project life cycles and stage gates.
- The Project Sanctioning and Approval Process PSAP in oil and gas.
- Developing a strategic business case for projects.
- Exploratory decision analysis for project selection.
- Stakeholder identification and their impact on projects.
- Regulatory frameworks and institutional considerations.



Day 2: The Oil & Gas Project Context

- Structuring project finance deals.
- Financial risk and credit considerations.
- The time value of money in project finance.
- Discounted cash flow DCF and rate of return analysis.
- Developing executive leadership skills for project success.
- Typical organizational structures for oil and gas projects.
- Understanding reasons behind project failures and analyzing success factors.

Day 3: Financial Modelling & Leadership in Oil & Gas Projects

- Engaging key stakeholders through effective planning.
- Creating project dashboards for decision-making.
- Presenting key decisions to project boards.
- Recognizing the need for project recovery.
- Developing scopes using product and work breakdown structures.
- Applying advanced techniques for project estimation.

Day 4: Mitigating Project Failures & Delivering Successful Outcomes

- Creating network diagrams and precedence charts.
- Scheduling projects with Gantt charts and baseline scheduling.
- Understanding contract types and risk distribution.
- Differentiating between fixed-price and cost-plus contracts.
- Allocating resources effectively and managing limited resources.
- Implementing risk management processes and models.
- Identifying and planning responses to potential risks in oil and gas projects.
- Exploring leadership models and team dynamics for enhanced collaboration.

Day 5: Stakeholder Relationships & Communication Management

- Managing change processes effectively in projects.
- Tracking project progress using Earned Value Management EVM.
- Exploring the critical chain approach in the oil and gas sector.
- Leveraging project support offices for improved efficiency.
- Quality management: Planning, assurance, and control.
- Applying cost and schedule recovery techniques.
- Final project reviews, handovers, and lessons learned for future improvements.



Why Attend this Course: Wins & Losses!

- Advanced skills in project management for the oil and gas industry.
- Mastery in developing oil and gas project execution plans.
- Improved ability to lead teams effectively and ensure high performance.
- Expertise in predicting and mitigating risks associated with oil and gas projects.
- A recognized certification in oil and gas project management to elevate your career prospects.

Conclusion

This Project Management in the Oil & Gas Industry Course is a transformative opportunity to enhance your skills and expertise in managing complex projects in a high-stakes environment. With a focus on project risk management, financial modeling, and leadership, this course ensures you are fully prepared to meet industry demands and lead your team to success.

Register today to secure your spot and gain a certification in petroleum project management that sets you apart in the competitive energy sector.

