

Applied Project Management for Oil & Gas Industry Leaders

2027 5 – 1
Sharm El-Sheikh (Egypt)

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Day 2: Project Planning and Scope Management

- Building a comprehensive project charter and defining project objectives.
- Developing Work Breakdown Structures WBS tailored to oil and gas operations.
- Scope definition, control, and change management techniques.
- Scheduling fundamentals: critical path analysis and resource allocation.
- Exercise: Creating a WBS and schedule for a field development project.

Day 3: Risk Management and Financial Control

- Identifying technical, commercial, and geopolitical risks.
- Qualitative and quantitative risk analysis techniques.
- Developing and implementing risk mitigation and contingency plans.
- Cost estimation, budgeting, and financial control in mega-projects.
- Earned Value Management EVM and performance tracking for oil and gas projects.
- Case Study: Managing cost overruns and schedule slippage in an offshore project.

Day 4: Project Execution and Team Leadership

- Leading multinational, cross-functional, and contractor teams.
- Communication strategies for geographically dispersed project stakeholders.
- Quality management and integrating Health, Safety, and Environment HSE principles.
- Contract management, procurement, and supply chain optimization.
- Workshop: Designing a stakeholder communication and HSE integration plan.

Day 5: Project Monitoring, Control, and Closure

- Defining and monitoring Key Performance Indicators KPIs.
- Managing change requests and maintaining project scope discipline.
- Recovery strategies for delayed or underperforming projects.
- Project handover, closeout, and lessons-learned documentation.
- Continuous improvement in project management systems.
- Capstone Project: Developing a comprehensive oil and gas project management plan.

Individual Impact

- Gain practical tools to plan, execute, and control complex energy projects.
- Strengthen leadership and communication capabilities for global project environments.
- Build confidence in applying risk and cost management best practices.
- Develop expertise in integrating HSE and sustainability principles into project delivery.

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A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a pawn) positioned on it. The board is white and black, and the pieces are gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

Organizational Impact

- Enhance the success rate of major oil and gas projects through disciplined execution.
- Improve efficiency, cost control, and stakeholder alignment.
- Strengthen organizational capability in risk mitigation and project recovery.
- Promote a culture of safety, accountability, and continuous improvement.

Training Methodology

This course combines global best practices with hands-on industry experience to ensure practical mastery. Learning methods include:

- Case studies from leading oil and gas projects worldwide.
- Group workshops on planning, risk management, and performance control.
- Real-world simulations and problem-solving exercises.
- Peer learning discussions and expert-led debriefs.
- Ready-to-use templates, tools, and frameworks for immediate workplace application.

Beyond the Course

Upon completion, participants will be equipped to lead oil and gas projects from concept to completion — balancing technical rigor, commercial objectives, and safety standards. They will return ready to:

- Manage multidisciplinary project teams with confidence and precision.
- Apply data-driven methods to track progress and control project performance.
- Integrate sustainability and compliance into project execution.
- Deliver successful, on-budget, and risk-resilient energy projects.

A graphic of a chessboard with several chess pieces (a king, a queen, and a pawn) in gold and silver, set against a background of concentric circles.

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