



OIL AND GAS | OG-051

Oil and Gas Project Management

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Course content

Why Attend

Oil and gas projects are large, complex and risky, often involving remote locations, multiple contractors, advanced technology and strict safety requirements. Many projects suffer cost and schedule overruns because of weak front-end planning and control.

This Aractech course applies project management practice to oil and gas, covering stage-gate processes, front-end loading, project organisation, contracting strategy, planning and scheduling, cost control, risk management, HSE in projects and commissioning and handover. Participants work on a realistic project case throughout the week.

Course Methodology

- Industry-based lectures
- Running project case study
- Planning and control exercises
- Risk workshops
- Group presentations

Course Objectives

- Apply stage-gate and front-end loading in oil and gas projects
- Define project organisation and contracting strategy
- Plan, schedule and control projects
- Manage project risks and changes
- Integrate HSE and quality into project delivery
- Manage commissioning, handover and close-out

Course content

Target Audience

- Project managers and engineers in oil and gas
- Project controls professionals
- Engineering and construction managers
- Owner's team members

Course outline

Detailed course outline

Day-by-day outline for Oil and Gas Project Management.

Day 1 - Oil and Gas Project Framework

- 09:00-09:39 | Characteristics of oil and gas projects
- 09:39-10:18 | Stage-gate process
- 10:18-10:57 | Front-end loading
- 10:57-11:00 | Project governance
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Project governance (continued)
- 12:05-12:43 | Lessons from project failures
- 12:43-14:00 | Exercise: Project readiness assessment

Day 2 - Organisation and Contracting

- 09:00-09:39 | Project organisation
- 09:39-10:18 | Owner and contractor roles
- 10:18-10:57 | Contracting strategies
- 10:57-11:00 | EPC and alternative models
- 11:00-11:30 | Coffee break
- 11:30-12:05 | EPC and alternative models (continued)
- 12:05-12:43 | Interfaces
- 12:43-14:00 | Workshop: Contracting strategy

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Day 3 - Planning and Control

- 09:00-09:39 | Work breakdown structure
- 09:39-10:18 | Scheduling
- 10:18-10:57 | Cost estimating and budgets
- 10:57-11:00 | Earned value
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Earned value (continued)
- 12:05-12:43 | Change management
- 12:43-14:00 | Exercise: Project control dashboard

Day 4 - Risk, HSE and Quality

- 09:00-09:39 | Project risk management
- 09:39-10:18 | HSE in projects
- 10:18-10:57 | Quality management
- 10:57-11:00 | Supply chain risk
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Supply chain risk (continued)
- 12:05-12:43 | Stakeholder management
- 12:43-14:00 | Case study: Project risk event

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Day 5 - Completion and Handover

- 09:00-09:45 | Mechanical completion
- 09:45-10:30 | Commissioning
- 10:30-11:00 | Handover to operations
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Handover to operations (continued)
- 11:45-12:30 | Close-out and lessons
- 12:30-13:15 | Benefits realisation
- 13:15-14:00 | Capstone: Project execution plan

Seminar dates

Available seminar dates

Live dates and pricing for Oil and Gas Project Management generated from the course details page.

Date	Location	Format	Fee
9 - 13 November 2026	Frankfurt	Classroom	€1,875
14 - 18 December 2026	Barcelona	Classroom	€2,815
18 - 22 January 2027	Barcelona	Classroom	€2,815
15 - 19 February 2027	London	Classroom	€2,315
15 - 19 March 2027	Munich	Classroom	€3,225
19 - 23 April 2027	Barcelona	Classroom	€2,815
17 - 21 May 2027	Paris	Classroom	€3,825
21 - 25 June 2027	Frankfurt	Classroom	€1,875
19 - 23 July 2027	Barcelona	Classroom	€2,815
16 - 20 August 2027	Barcelona	Classroom	€2,815

Seminar dates

Available seminar dates

Live dates and pricing for Oil and Gas Project Management generated from the course details page.

Date	Location	Format	Fee
20 - 24 September 2027	London	Classroom	€2,315
18 - 22 October 2027	Munich	Classroom	€3,225
15 - 19 November 2027	Barcelona	Classroom	€2,815
20 - 24 December 2027	Paris	Classroom	€3,825
9 - 13 November 2026	Online / Live	Online / Live	€1,815
14 - 18 December 2026	Online / Live	Online / Live	€1,815
18 - 22 January 2027	Online / Live	Online / Live	€1,815
15 - 19 February 2027	Online / Live	Online / Live	€1,815
15 - 19 March 2027	Online / Live	Online / Live	€1,815
19 - 23 April 2027	Online / Live	Online / Live	€1,815

Seminar dates

Available seminar dates

Live dates and pricing for Oil and Gas Project Management generated from the course details page.

Date	Location	Format	Fee
17 - 21 May 2027	Online / Live	Online / Live	€1,815
21 - 25 June 2027	Online / Live	Online / Live	€1,815
19 - 23 July 2027	Online / Live	Online / Live	€1,815
16 - 20 August 2027	Online / Live	Online / Live	€1,815
20 - 24 September 2027	Online / Live	Online / Live	€1,815
18 - 22 October 2027	Online / Live	Online / Live	€1,815
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