

## Accounting and Finance in Oil and Gas Industry

Course code: OG-001



### SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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## — Workshop Overview

The oil and gas industry operates in one of the most capital-intensive, volatile, and globally regulated environments. Financial decision-making in this sector requires specialized knowledge of cost structures, revenue recognition, joint ventures, exploration accounting, and risk management. This course provides participants with a deep understanding of accounting and financial principles tailored specifically to upstream, midstream, and downstream oil and gas operations. Participants will gain the ability to interpret financial performance, manage project costs, and support strategic financial decisions in energy companies.

### Why Attend

This course combines industry-specific financial theory with practical case studies from real oil and gas operations. Participants will analyze financial statements, cost allocation models, and project-based accounting scenarios. Interactive workshops will include budgeting exercises, revenue-sharing models, and cost control

### Who Should Attend

Finance and Accounting Professionals in Energy Sector  
Project Controllers and Cost Engineers  
Oil and Gas Engineers and Managers  
Investment Analysts and Consultants  
Auditors and Compliance Officers  
Professionals transitioning into energy finance

## — Learning Objectives

- Understand financial structures of oil and gas companies
- Apply accounting principles specific to upstream, midstream, and downstream operations
- Analyze exploration and production costs effectively
- Interpret financial statements in the energy sector
- Manage project budgeting and cost control in oil and gas projects
- Understand joint venture accounting and revenue sharing
- Evaluate capital investment decisions in energy projects
- Assess financial risks in volatile commodity markets

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## Course Outline

**DAY  
1**

### Introduction to Oil and Gas Financial Structure

- Overview of the oil and gas industry value chain
- Upstream, midstream, and downstream financial structures
- Key financial terminology in energy sector
- Cost classification in oil and gas projects
- Introduction to industry financial reporting standards

**DAY  
2**

### Exploration and Production Accounting

- Exploration cost accounting methods
- Successful efforts vs full cost accounting
- Capitalization vs expensing decisions
- Production cost tracking and allocation
- Asset lifecycle accounting in E&P projects

**DAY  
3**

### Revenue, Contracts, and Joint Ventures

- Revenue recognition in oil and gas contracts
- Production sharing agreements (PSAs)
- Joint venture accounting and cost allocation
- Risk-sharing mechanisms
- Contract financial structures in energy projects

**DAY  
4**

### Budgeting, Cost Control, and Project Finance

- Capital budgeting in oil and gas projects
- Cost estimation and control techniques
- Cash flow analysis for energy projects
- Investment appraisal methods (NPV, IRR)
- Financial risk assessment in volatile markets

**DAY  
5**

### Financial Reporting, Risk & Strategic Decisions

- Financial reporting standards in energy sector
- Asset impairment and depreciation concepts
- Hedging and commodity price risk management
- Performance measurement in oil and gas companies

- Case studies and real industry financial analysis

## — Upcoming Classroom Dates

| DATE                  | LOCATION                | FEE    |
|-----------------------|-------------------------|--------|
| 5 - 9 October 2026    | Amsterdam - Netherlands | €2,100 |
| 16 - 20 November 2026 | Paris - France          | €1,925 |
| 7 - 11 December 2026  | Barcelona - Spain       | €2,200 |
| 21 - 25 December 2026 | London - United Kingdom | €2,250 |
| 18 - 22 January 2027  | Munich - Germany        | €2,125 |
| 15 - 19 February 2027 | Istanbul - Türkiye      | €1,425 |
| 15 - 19 March 2027    | London - United Kingdom | €2,100 |
| 19 - 23 April 2027    | Barcelona - Spain       | €1,925 |

## — Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact [info@sparktraining.eu](mailto:info@sparktraining.eu) or +31 85 115 0004.