Financial Accounting & Reporting in Oil and Gas Industry

1 – 5 February 2027
Malé (Maldives)



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Why This Course

The oil and gas industry operates within a highly specialized financial and regulatory environment. Companies in this sector must manage complex accounting requirements, large capital investments, joint venture structures, and evolving reporting standards. Finance professionals working in oil and gas must understand industry-specific accounting practices, production reporting, and reserve valuation to ensure accurate financial reporting and effective business support.

This intensive 1-week program provides a comprehensive understanding of financial accounting and reporting practices tailored to the oil and gas sector. Participants will explore the unique financial structures of upstream, midstream, and downstream operations while gaining practical insights into reserve estimation, production accounting, and joint venture reporting. Through real-world examples and practical discussions, the course equips participants with the skills needed to support financial decision-making and maintain compliance with industry standards.

What You'll Learn and Practice

By participating in this program, you will:

- Understand the key accounting principles unique to the oil and gas industry.
- Apply industry-specific financial reporting standards and regulatory requirements.
- Develop practical skills in reserve estimation and valuation methods.
- Manage production accounting and joint venture financial operations.
- Interpret oil and gas financial statements and disclosures effectively.
- Support strategic decision-making through financial analysis and reporting.

The Program Flow

Day 1: Introduction to Oil and Gas Accounting

- Understanding the structure of the oil and gas industry across upstream, midstream, and downstream sectors.
- Identifying key accounting challenges specific to energy operations.
- Reviewing regulatory frameworks and industry reporting standards.
- Exploring the differences between successful efforts and full cost accounting methods.



Day 2: Reserve Estimation and Valuation

- Understanding reserve classification and estimation principles.
- Applying valuation techniques for oil and gas reserves.
- Conducting impairment testing and reserve reporting.
- Reviewing case studies on reserve estimation and valuation practices.

Day 3: Production Accounting and Revenue Recognition

- Understanding production sharing agreements and revenue allocation methods.
- Managing joint interest billing and accounting for partnerships.
- Applying revenue recognition principles in oil and gas operations.
- Accounting for royalties, government obligations, and industry taxes.

Day 4: Financial Reporting and Disclosure

- Preparing industry-specific financial statements and disclosures.
- Understanding supplementary reporting requirements for oil and gas reserves.
- Managing environmental obligations and decommissioning liabilities.
- Comparing IFRS and US GAAP reporting standards for oil and gas accounting.

Day 5: Business Support and Decision Making

- Applying budgeting and forecasting techniques in energy operations.
- Using key performance indicators KPIs relevant to oil and gas companies.
- Understanding financial risk management and hedging strategies.
- Using data analytics and business intelligence tools to support financial decisions.

Individual Impact

- Strengthen expertise in oil and gas accounting and financial reporting.
- Improve analytical skills for evaluating financial and operational data.
- Gain practical knowledge of industry regulations and reporting requirements.
- Enhance professional confidence in handling complex accounting scenarios.

Work Impact

- Improve financial reporting accuracy and regulatory compliance.
- Strengthen financial decision-making for oil and gas projects and investments.
- Enhance transparency in reserve reporting and production accounting.
- Support better financial planning and operational efficiency in energy organizations.



Training Methodology

This program combines technical knowledge with practical learning to ensure participants gain applicable industry skills. Training methods include:

- Interactive workshops and guided discussions.
- Case studies based on real oil and gas accounting scenarios.
- Group exercises focused on reserve valuation and financial reporting.
- Financial analysis activities using energy sector data.
- Practical tools and frameworks for oil and gas financial management.

Beyond the Course

By the end of the program, participants will be able to:

- Apply industry-specific accounting practices within oil and gas operations.
- Prepare and interpret financial reports related to energy projects.
- Evaluate reserve valuation and production accounting processes.
- Support management decisions through reliable financial analysis and reporting.

