

## OIL AND GAS ACCOUNTING AND PERFORMANCE MEASUREMENT

*"Master Financial Accounting, Cost Control, and Performance Evaluation Across the Oil and Gas Value Chain"*

### Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

### Introduction

The oil and gas industry operates in a unique and complex financial environment shaped by high capital investments, fluctuating prices, and extensive regulatory requirements. Accurate accounting, financial reporting, and performance measurement are critical for effective management, profitability, and compliance.

The Oil and Gas Accounting and Performance Measurement course provides participants with an in-depth understanding of the accounting principles, methods, and analytical tools used across the exploration, production, refining, and distribution segments. Participants will gain insight into how costs are classified, allocated, and controlled, as well as how financial performance is evaluated and reported in line with international standards such as IFRS and US GAAP.

Through a blend of theory and real-world examples, this course focuses on exploration and production accounting, joint venture accounting, asset valuation, revenue recognition, and performance metrics. It equips participants with the financial knowledge and practical tools to make strategic decisions that drive efficiency and profitability within the oil and gas business.

### Objectives

By the end of this course, participants will be able to:

- Understand the fundamentals of financial accounting in the oil and gas industry.
- Apply accounting techniques to exploration, development, and production activities.
- Differentiate between successful efforts and full-cost accounting methods.
- Manage joint venture accounts, revenue recognition, and cost recovery processes.
- Prepare and interpret financial statements in accordance with industry standards.
- Evaluate performance using financial ratios, KPIs, and benchmarking tools.
- Implement effective cost control and project performance systems.
- Analyze the financial impact of price fluctuations, taxes, and depreciation.

## Why Attend

As the oil and gas industry faces market volatility, cost pressures, and increasing investor scrutiny, strong financial management skills are essential for both technical and non-financial professionals. This course provides the expertise to manage budgets, measure profitability, and improve financial performance across all project stages.

By attending this course, participants will be able to interpret financial data accurately, make informed business decisions, and communicate effectively with stakeholders, auditors, and partners. Whether you are an accountant, engineer, or project manager, understanding the financial side of operations enhances your ability to contribute strategically to your organization's success.

## Target Audience

This course is suitable for professionals involved in financial management, operations, or performance evaluation in the oil and gas sector, including:

- Financial and Management Accountants
- Finance and Planning Managers
- Cost Controllers and Analysts
- Project Managers and Engineers
- Internal Auditors and Compliance Officers
- Joint Venture Accountants
- Business Development and Operations Executives
- Government and Regulatory Officials

## Individual Benefits

- Gain a comprehensive understanding of oil and gas accounting systems.
- Learn to apply industry-specific financial analysis and reporting methods.
- Enhance decision-making based on accurate financial and performance data.
- Improve ability to interpret project cost and profitability reports.
- Strengthen communication between financial and technical departments.
- Boost your professional credibility in petroleum financial management.

## Organizational Benefits

- Improve accuracy in financial reporting and performance evaluation.
- Strengthen cost management and project budgeting systems.
- Enhance accountability and transparency in joint venture operations.
- Support strategic decision-making with data-driven insights.
- Align financial performance with corporate objectives.
- Ensure compliance with international financial and regulatory standards.

## Instructional Methodology

The course follows a hands-on, application-oriented approach, combining accounting theory with practical exercises relevant to oil and gas operations. Teaching methods include:

- Interactive lectures and financial case studies
- Group exercises on cost control and performance metrics
- Analysis of financial statements and reporting standards
- Real-world examples of upstream, midstream, and downstream accounting
- Practical workshops on asset valuation and revenue recognition
- Open discussions and problem-solving sessions
- Instructor feedback and interactive Q&A

## Course Outline

### Module 1: Overview of Oil and Gas Industry Accounting

- Structure of the oil and gas value chain
- Key financial characteristics of the industry
- Accounting standards and regulatory frameworks

### Module 2: Exploration and Production Accounting

- Successful efforts vs. full-cost methods
- Exploration, development, and production cost classification
- Capitalization, depreciation, and impairment of assets

### Module 3: Joint Venture and Production Sharing Accounting

- Joint operating agreements (JOAs)
- Cost recovery, profit sharing, and revenue allocation
- Accounting for shared assets and liabilities

### Module 4: Revenue Recognition and Sales Accounting

- Crude oil, natural gas, and refined product sales
- Pricing mechanisms and revenue accruals
- Handling royalties, taxes, and government shares

### Module 5: Financial Reporting and Statements Analysis

- Preparation of income statements, balance sheets, and cash flows
- Consolidation of upstream, midstream, and downstream accounts
- IFRS 6, IAS 16, and other relevant accounting standards

### Module 6: Cost Control and Budgeting

- Project cost estimation and tracking
- Variance analysis and cost performance indices
- Budget planning and financial forecasting

### Module 7: Performance Measurement Tools and Techniques

- Key performance indicators (KPIs) in oil and gas
- Financial ratios and benchmarking techniques
- Economic value added (EVA) and profitability metrics

### Module 8: Asset Management and Valuation

- Asset capitalization, depreciation, and abandonment costs
- Impairment testing and asset revaluation
- Reserves-based valuation and depletion accounting

### Module 9: Risk, Audit, and Compliance Management

- Financial risk assessment and internal control systems
- Audit requirements and transparency measures
- Corporate governance and regulatory compliance

### Module 10: Strategic Financial Management and Future Trends

- Financial decision-making in volatile markets
- Digital transformation in oil and gas accounting
- The impact of sustainability and ESG reporting

## Certification

Upon successful completion, participants will receive a Certificate in Oil and Gas Accounting and Performance Measurement, signifying their mastery of financial accounting principles, cost management, and performance analysis in the petroleum sector. This certification demonstrates advanced competence in managing financial integrity, improving operational efficiency, and supporting data-driven decision-making across the oil and gas value chain.

## Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

### In-House / Customized Training

Interested in running this course for your team?

Please contact us:

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