TECHNICAL
EDUCATION
ACADEMY

School of Business and Management

COURSE PROGRAMME

000173

FIAC003 - Introduction to Modern Finance and Budgeting

Budget concepts and techniques are central to the successful operation of any organizations.



Learn from the Best in the Business!

Course overview

Foundation level

Why take this course

Budget concepts and techniques are central to the successful operation of any organizations. This introductory course aims to demystify the budget process for those who are new to the world of budgeting. It covers the entire budget process, including budget formulation and execution, programme development, cost and revenue estimation, budget strategies and tactics, and budget evaluation. The course will include performance-based budgets, performance measurement, variance analysis, activity-based costing, cost accounting, capital budgeting, and finance. The course will use case discussions, problem sets, online tutorials, and individual and group exercises.

Who it is for and how it helps

Personnel new to the oil and gas industry - accounting, finance, or economists, others desiring to understand or refresh their knowledge of basic petroleum accounting concepts, financial personnel needing to understand unique issues as they relate to the petroleum industry, and technical or asset team members looking for the basic concepts of accounting and finance.

What you will learn

- Understand financial reporting requirements for oil and gas companies under IFRS and U.S. GAAP
- Apply basic concepts and terminology for accounting and finance in oil and gas
- Create accounting statements, including a cash flow statement from data accumulation to audited financial statements
- Distinguish between the different financial statements and their roles
- Distinguish between financial, managerial, and contract (joint operations) accounting
- Recognize the different oil and gas accounting methods
- Determine the difference between profits and cash flow
- Apply capitalization rules and depreciation methods
- Recognize accounting treatments of joint ventures such as Production Sharing Agreements
- Read and understand those confusing footnotes
- Prepare, read, and use the disclosures for oil and gas companies
- Recognize how accounting decisions can affect earnings, cash flows, and operational decisions
- Calculate, understand, and analyze financial reports and basic oil and gas ratios

Curriculum

Modules 01–04

01 Financing Growth & Capital Projects

- The Business & Financial Environment
- Risks facing the Oil & Gas industry
- Identifying Growth opportunities
- Financing Growth via Equity, Debt and/or alternative sources
- Evaluating Capital Investment
- Capital Rationing – Internal & External

02 Accounting in the Oil & Gas Industry

- The Accounting System
- Understanding the Annual Report
- Preparing Financial Statements in accordance with IFRS
- Revenue from Contracts with Customers
- Exploration for and Evaluation of Mineral Assets
- Accounting Approaches

03 Accounting for Reserves, Resources & Assets

- Resources & Reserves – the size and importance
- Reserve Classification & Reserve Quantity Disclosures
- Accounting for Assets & Relevant IFRS requirements
- Depreciation, Depletion and Amortisation (DD&A)
- Ceiling or Impairment Tests
- Decommissioning, Removal & Restoration of Assets

04 Business Combinations, Joint Arrangements & Production Sharing Agreements

- The Need for Co-operation in a Capital Intensive industry
- Business Combinations
- Preparing and Presenting Consolidated Statements
- Joint Arrangements, Joint Operations & Joint Ventures
- Production Sharing Agreements
- Revenue, Cost, Cashflow & Reserve Implications

Curriculum

Modules 05

05 Financial Analysis to Evaluate Performance and Improve Efficiency

- Analysis of Financial Statements
- Profitability, Liquidity, Operational & Solvency measures
- Off Balance Sheet Items & Contingencies
- Investment Measures of Leading International Oil & Gas companies
- Improving Return on Equity
- Implementing change in the light of analysis

Pre-course requirements

- Базовое понимание в данной области

Joining the programme

Contact the Academy and quote course code 000173 to confirm dates, delivery format, prices and enrolment terms.

Training for your team

Tell us your business goals, the roles and number of participants, and your preferred dates and location. This will help us discuss the right training option.

Preparing for the programme

Read the pre-course requirements in this programme before enrolling.

Discuss your training needs

mail@tecedu.org
www.tecedu.academy

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