

Certificate in Financial Planning & Management for Oil and Gas Companies & Petrochemical Industries

Assessment of Long-term Investment in Oil & Gas

Introduction

It is our Financial Management course when the training covers a variety of economic, legal, accounting, taxation, auditing, budgeting, controlling, planning, information system, managerial, and strategic planning concerns in a setting.

In addition to introducing the instruments of financial analysis and management, this Course N Carry Certificate in Financial Planning & Management for Oil and Gas Companies & Petrochemical Industries training course offers a better understanding of accounting in the oil business. Knowledge from this training programme can be shared by participants with other departments as well as with their own colleagues.

In order to help participants become more effective managers and improve their communication skills with financial professionals both inside and outside of their organisation, this Certificate in Financial Planning & Management for Oil and Gas Companies & Petrochemical Industries training course will introduce them to the practical realities of today's world.

In particular, you'll discover how to:

- Recognise and respect the international petroleum accounting standards' specifics.
- Describe the foundations of cost control and analysis.
- Examine and evaluate a company's financial report.
- Examine other accounting procedures for production and exploration firms.
- Apply the auditing approach and techniques.

Objectives

The following activities will provide participants with the necessary degree of financial awareness and practical application for this Certificate in Financial Planning & Management for Oil and Gas Companies & Petrochemical Industries training course:

- Examine the cash flow statement, balance sheet, and profit and loss account (income statement), and utilise ratios to understand the financial statements of the petrochemical and oil and gas industries.
- Recognise the relevance of discounted cash flow (DCF) and cash flow (instead of profit) in the petrochemical and oil and gas industries.
- Provide costing methodologies like Activity-Based Costing (ABC) to enable the best decision-making possible in order to optimise shareholder wealth.
- Recognise the importance of managers in creating budgets and utilising Activity Based Budgeting (ABB).
- Calculate the cost of capital to assess potential alternate funding sources and the best possible financial arrangement (gearing).
- In the oil and gas and petrochemical industries, efficiently manage cash and working capital to cut expenses and boost cash flow

Training Methodology

A combination of interactive learning strategies is used in this Certificate in Financial Planning & Management for Oil and Gas Companies & Petrochemical Industries training programme to guarantee that the material is understood, comprehended, and retained as much as possible. This entails applying the most recent methodologies for evaluating case studies of the oil and gas case sector and the petrochemical industry, as well as brief presentations from the consultant, group activities, and discussions that are followed by participant presentations of the findings.

Participants will receive training course notes and examples in both hard and soft copy, and at the end of each day, they will have the chance to work one-on-one with the instructor to further their comprehension.

Organizational impacts

Employee involvement in this Certificate in Financial Planning & Management for Oil and Gas Companies & Petrochemical Industries training course would be extremely beneficial to the Oil & Gas sector and the petrochemical industry.

The following will benefit the organisation:

- Improved financial assistance for front-line departments
- Improved relevance and dependability of management and financial data
- Greater strategic thinking and performance-oriented focus
- Enhanced utilisation of the company's, its joint ventures', and its rivals' financial statements
- The capacity of employees and finance managers to operate with fewer oversight
- Getting employees ready for further responsibilities

The following are some ways that participants in this training course on Certificate in Financial Planning & Management for Oil and Gas Companies & Petrochemical Industries will profit personally:

- A deeper comprehension of the significance and context of the work you undertake
- Increased knowledge of industry norms, issues, and solutions
- Enhanced comprehension and confidence in doing tasks effectively
- Enhanced drive and self-assurance in the workplace
- Increased contentment at work in giving management superior support
- Increased capacity for motivating, developing, and supervising colleagues

Who should attend?

- Management accountants, Treasury officers, financial controllers, and corporate accountants
- Employees in finance for general accounting, inventory, fixed assets, payables, and receivables, etc.
- Accountants and Auditors in a Joint Venture
- Financial, Internal, and External Auditors
- Regulators and auditors in government
- Analysts for investments and finances

Course Outline

Day 1

Overview of Accounting and Finance's Crucial Roles in the Petrochemical and Oil and Gas Industries

- Recent O&G Sector Events: Price volatility and shifts in supply and demand
- The Petrochemical Industries' Nature
- Handling the Macroeconomic Aspects, such as oil prices, interest rates, and exchange rates
- Stocks and Reserves

Significant Accounting Problems in the Petrochemical and Oil and Gas Industries

- Recognising Revenue
- Expenses Associated with Finding, Investigating, Building, and Producing New Oil or Natural Gas Reserves
- Oil for Break Even, Cost, and Profit
- Accounting Methodologies: "Full Cost" (FC) Method versus "Successful Efforts" (SE) Method
- The Application of IFRS to the Petrochemical and Oil and Gas Industries

Day 2

Financial Management in the Petrochemical and Oil and Gas Industries

- Financial Statement of an Oil and Gas Company
- Examination of Financial Statements in the Petrochemical and Oil and Gas Industries
- Profit and Loss Account (income statement)
- Balance Sheet
- A Cash Flow Statement's Significance
- Operational Performance Measurement
- Financial Performance and Financial Position Metrics
- Measuring Risk
- The Drawbacks of Ratio Analysis
- Analysis of Annual Reports

Day 3

Costing of Financial Structures and Decision-Making

Structure of Finance

- Cost of Debt
- Cost of Equity
- Weighted Average Cost of Capital (WACC)
- Optimal Capital Structure

Costing

- Overhead, Variable Costs, and Fixed Costs
- Activity Based Costing (ABC), Absorption, and Overhead Allocation
- Expenses vs. Inventory (stock valuation)
- Comparing Contribution to Profit

Making Decisions

- Make or. Buy Decisions
- Decisions about Contribution or Shut-down
- Determining the Product Mix and Limiting Factors
- Decision Trees

Day 4

Analysing financial ratios and capital budgeting

Capital Allocation Planning

- Rationing of Capital
- Ranking Investment Projects
- Investments and Inflation
- Making Decisions using Expected Values and Standard Deviations
- The Purpose of Budgeting
- The Process of Budgeting
- Budgeting based on activities
- Risk and Uncertainty: Worst- and Best-Case Scenarios
- Rules of Maximum and Minimax Remorse

Analysis of Financial Ratios

- Ratio Types
- Dupont Analysis: Assessing and Enhancing Return On Equity (ROE)
- Analysis of Investment Performance and Share Price
- Analysing the Sector's Top International Companies' Financial Performance

Day 5

Oil and Gas Company and Petrochemical Industry Valuation

Different Valuation Method Types

- Payback
- Net Present Value
- Internal Rate of Return
- Discounted Payback

Cash Enhancement and Working Capital Management

- Working Capital Requirement and Working Capital
- Controlling Working Capital
- Methods for Increasing Cash
- The Banking Facilities and Cash Management
- Modern Acquisition and Merger Procedures