

Course Name: Financing Solutions for Oil, Gas & Mining Projects

Reference Code: Gas 705

About the course:

This training course will provide delegates with the essential skills to evaluate financial decisions, recommend appropriate sources of finance and to manage financial risks, including volatile oil prices, gas prices and mineral price Course Objective:

Course Objective:

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

Outline the specific nature and financial implications of Oil, Gas and Mining Projects

Recommend methods of financing Oil, Gas and Mining Projects

Calculate the costs of finance

Undertake Financial Evaluation of Projects to determine their Financial & Economic Viability and sustainability

Recommend ways to improve the financial position of the company

Who Should attend?.

This training course is suitable to a wide range of professionals from the Oil, Gas and Mining sector but will greatly benefit the following individuals:

Projects & Process Managers & Engineers

Technical Managers, Team Leaders & Line Managers

Finance Managers & Professionals

Professional at all levels involved in Projects.

Kingdom of Saudi Arabia

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King Fahad Street , Khobar 31952
Tel.: 00966133308334

Course Methodology:

This training course is designed to be a hands-on, stimulating experience. The training course is highly interactive with many discussion and practice sessions.

- ☐ Relevant computer simulations and videos .
- ☐ Copies of all presentation material.
- ☐ Variety of Learning Methods.
- ☐ Pre-test and final test.
- ☐ Case Study
- ☐ Training Groups.
- ☐ Presentation.
- ☐ Lectures

Course Outline:

Day One: Oil, Gas and Mining Projects

Oil, Gas & Mineral Resources and Reserves

The Specific Nature of Oil, Gas and Mining Projects

Financial Implication of Oil, Gas and Mining Projects

Market Volatility: Oil, Gas & Mineral Prices

Strategic Issues facing the sector

Financing Natural Resource Projects and a Diverse Strategy

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Day Two: Financing the Project

The Major Sources of Long Term and Short Term Finance

Equity & Debt Financing

Recourse & Non-recourse Finance

Project Finance

Special Purpose Vehicle (SPV) & Parties to Project Finance Schemes

Bonds; Guarantees and Letters of Credit

Day Three: Oil, Gas and Mining Project Appraisal & Analysis

Selecting Projects to meet Organisational Objectives

Forecasting Oil, Gas & Mining Cashflows (Income & Costs)

Identifying Risks from the Projected Cashflow

Calculating the Cost of Finance – WACC, CAPM & Arbitrage Pricing

Capital Investment Appraisal Techniques - Payback; ARR, NPV, IRR etc.

Financial Appraisal using Spreadsheet Skills

Day Four: Project & Financial Risk Management

Identifying Risk: Technical, Logistical, Environmental, Economic and Financial

Financial Risk Management & Derivatives

Sensitivity Analysis & Monte Carlo Simulation Analysis

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Evaluating the Risks & Uncertainties – Their Probability & Impact

Managing Oil Prices, Gas Prices and Mineral Prices

Derivative Markets

Day Five: Financial Evaluation of Oil, Gas and Mining Projects

Meeting Government & Organisational Objectives

Evaluating Financial Performance

Return on Equity ROE; Debt Service Coverage Ratios (DSCRs) and Value for Money (VfM)

Economic NPV & Economic Value Added

Cost–Benefit Analysis – Finance V Economic Value Added

Meeting Future Needs.

Time: 08:00 AM -03:00 PM **Numbers of hours:** 35 Hours

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