

Oil and Gas Business Evaluation Course

Venue Information

Venue: London UK

Place:

Start Date: 2025-12-08

End Date: 2025-12-12

Course Details

Net Fee: £4750.00

Duration: 1 Week

Category ID: OAGTC

Course Code: OAGTC-28

Syllabus

Course Syllabus

Introduction

Welcome to our comprehensive five-day training program on Business Evaluation in the Oil and Gas Industry. This course is meticulously designed for professionals aspiring to deepen their understanding of the evaluation processes that determine the viability, profitability, and strategic fit of oil and gas projects. As the global energy sector continues to evolve in the face of technological advancements, regulatory changes, and market dynamics, the ability to effectively evaluate and manage potential opportunities is critical. This program aims to equip participants with the necessary tools and insights to make informed decisions that align with their organization's strategic objectives.

Objectives

- Understand the fundamentals of oil and gas business evaluation.
- Master various project evaluation methodologies.

- Evaluate the strategic fit of projects with corporate objectives.
- Develop comprehensive evaluation reports and presentation skills.

Course Outlines:

Day 1: Introduction to Oil and Gas Business Evaluation

- Overview of oil and gas business evaluation: importance, objectives, and key considerations
- ?Introduction to project evaluation methodologies: economic analysis, risk assessment, and strategic fit
- Understanding the role of business evaluation in decision-making and value creation
- Case studies and examples of successful and unsuccessful oil and gas projects

Day 2: Opportunity Identification and Screening

- ?Identifying potential opportunities in the oil and gas sector: emerging markets, new technologies, and regulatory changes
- ?Opportunity screening and selection criteria: technical feasibility, market potential, financial viability, and strategic alignment
- ?Assessing the competitive landscape and market dynamics for oil and gas projects
- ?Practical exercises on opportunity identification and screening in the oil and gas industry

Day 3: Economic Analysis and Financial Modeling

- ?Introduction to economic analysis techniques for oil and gas projects: cash flow analysis, net present value (NPV), internal rate of return (IRR), and payback period
- ?Financial modeling for oil and gas projects: revenue projections, cost estimation, and project financing considerations
- ?Sensitivity analysis and scenario planning for assessing project risks and uncertainties
- ?Hands-on exercises on economic analysis and financial modeling using industry-specific case studies

Day 4: Risk Assessment and Mitigation

- ?Identifying and analyzing risks in oil and gas projects: technical, operational, financial, market, and environmental risks
- ?Quantitative and qualitative risk assessment techniques: probability analysis, risk matrices, and risk registers
- ?Risk mitigation strategies and contingency planning for oil and gas projects
- ?Case studies and group discussions on risk assessment and mitigation in the oil and gas industry

Day 5: Strategic Fit and Decision-Making

- ?Assessing the strategic fit of oil and gas projects with the company's goals and objectives
- ?Evaluating the social, environmental, and regulatory aspects of oil and gas projects
- ?Decision-making frameworks for project selection and prioritization
- ?Developing a comprehensive evaluation report and presenting findings to stakeholders