



*Training Course:
Financial Modelling in the Oil & Gas Industry*

*10 - 14 August 2025
Cairo (Egypt)
Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

Training Course: Financial Modelling in the Oil & Gas Industry

Training Course code: EN235140 From: 10 - 14 August 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 4200 € Euro

Introduction

Welcome to the 5-day intensive training program on Financial Modeling in the Oil & Gas Industry. In today's dynamic and competitive energy sector, having a solid understanding of financial modeling is essential for making informed decisions, optimizing investments, and managing risk effectively. This program is designed to equip participants with the knowledge and skills required to navigate the complex financial landscape of the Oil & Gas Industry.

Objectives

Upon completion of this training program, participants will be able to:

- **Understand the Oil & Gas Industry:** Gain a comprehensive understanding of the Oil & Gas sector, including its key players, market dynamics, and the unique financial challenges it presents.
- **Master Financial Modeling:** Acquire the skills to build robust financial models tailored to the Oil & Gas industry, covering revenue projections, expense modeling, cash flow analysis, and valuation techniques.
- **Apply Valuation Methods:** Learn various valuation methods, including Discounted Cash Flow DCF, Comparable Company Analysis CCA, and multiples, and apply them to assess the value of Oil & Gas companies and projects.
- **Manage Risk Effectively:** Identify, assess, and manage the specific risks associated with Oil & Gas investments, and incorporate risk factors into financial models.
- **Utilize Advanced Techniques:** Explore advanced Excel functions, sensitivity analysis, and scenario modeling to enhance the precision and flexibility of financial models.
- **Adopt Best Practices:** Learn industry-standard best practices for financial modeling, ensuring accuracy, transparency, and efficiency in modeling processes.

Target Audience

This training program is designed for professionals, analysts, and decision-makers in the Oil & Gas industry, as well as individuals aspiring to enter this sector. The program is suitable for:

- Financial Analysts and Managers
- Investment Bankers
- Project Managers and Engineers
- Energy Consultants
- Oil & Gas Executives
- Corporate Finance Professionals
- Anyone interested in gaining expertise in financial modeling specific to the Oil & Gas industry

Program Outline

Day 1: Introduction to Oil & Gas Industry and Financial Modeling

1. Overview of the Oil & Gas Industry.
 - Key players and market dynamics.
 - Industry trends and challenges.
2. What is Financial Modeling?
 - Role in decision-making.
 - Key principles of financial modeling.

Day 2: Financial Statements and Excel Fundamentals

3. Financial Statements in Oil & Gas.
 - Understanding income statements, balance sheets, and cash flow statements.
 - Key financial metrics and ratios in the industry.
4. Excel for Financial Modeling.
 - Introduction to Excel for modeling.
 - Basic Excel functions and tools relevant to financial modeling.

Day 3: Building Financial Models

5. Revenue and Expense Modeling.
 - Creating revenue models specific to Oil & Gas.
 - Expense modeling and cost structures.
6. Cash Flow Modeling.
 - Building cash flow models for Oil & Gas projects.
 - Accounting for depreciation, taxes, and working capital.

Day 4: Valuation Methods

7. Valuation Techniques.
 - Introduction to valuation methods: DCF, CCA, and multiples.
 - Using industry-specific metrics for valuation.
8. DCF Valuation.
 - Building a discounted cash flow DCF model for Oil & Gas companies.
 - Sensitivity analysis and risk assessment.

Day 5: Advanced Topics and Best Practices

9. Risk Management in Oil & Gas.
 - Identifying and managing risks in the industry.
 - Incorporating risk factors into financial models.
10. Model Best Practices.
 - Advanced financial modeling best practices.
 - Review and presentation of a sample Oil & Gas financial model.

Registration form on the Training Course: Financial Modelling in the Oil & Gas Industry

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