



### Workshop on Oil and Gas Financial Risk Management

June 2 – 6, 2025, 1<sup>st</sup> Run: Lagos & Port Harcourt

November 24– 28, 2025, 2<sup>nd</sup> Run: Lagos & Abuja

For Tutor -Led Class: 9am – 4:30pm

Workshop fee: N400, 000 per Participant

For online: Delivery via Zoom

Online course fee: N350, 000 per Participant

**Available for In-plant Training**

**800 U\$D for foreign  
Participants**

#### Program overview:

In today's volatile energy market, effective financial risk management is crucial for the stability and profitability of oil and gas enterprises. This comprehensive training program is designed to equip professionals with the knowledge and skills necessary to navigate the complexities of financial risk within the oil and gas sector. Participants will be equipped with the tools and strategies to effectively manage financial risks in the dynamic world of oil and gas.

#### For Whom:

This course is designed for finance professionals, Financial Accounting Team Members, Financial Planning and Budgeting Professionals, Strategic Planning and Head Office Team Members, Corporate Communication and Investor Relations Professionals, Investment Analysts and Advisers, Risk Management Teams, and executives working in the oil and gas industry. It is also suitable for anyone involved in financial decision-making or strategic planning related to energy sector investments and operations.

#### Learning objectives:

At the end of the program, participants will be able to:

- have deep understanding of the unique financial risks associated with the oil and gas industry;
- identify, assess, and manage various types of financial risks, including commodity price fluctuations, currency exchange rates, interest rate changes, and geopolitical uncertainties;
- gain practical skills in using financial instruments and strategies such as hedging, derivatives, and risk mitigation techniques;
- explore case studies and real-world scenarios to apply theoretical knowledge and develop effective risk management strategies; and
- analyze the impact of regulatory and environmental changes on financial risk and risk management practices.

#### Course outline:

##### Day 1: Financial Risk Management in Oil and Gas

###### Overview of the Oil and Gas Industry

- **Industry Structure and Key Players:** Exploration & Production (E&P), Refining, Marketing, and Services.
- **Economic and Market Drivers:** Oil prices, supply and demand dynamics, geopolitical factors.
- **Regulatory Environment:** Environmental regulations, financial reporting standards, and compliance.

###### Fundamentals of Financial Risk Management

- **Definition of Financial Risk:** Types of financial risk (market, credit, operational).
- **Risk Management Framework:** Risk identification, assessment, and control.
- **Introduction to Risk Measurement Tools:** Value at Risk (VaR), stress testing, and scenario analysis.

**Class Exercise:** Case study on identifying and assessing financial risks in an oil and gas company.

##### Day 2: Market Risk Management

###### Understanding Market Risks

- **Price Volatility:** Factors affecting oil and gas prices, historical price movements.
- **Foreign Exchange Risk:** Impact of currency fluctuations on international operations.

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- **Interest Rate Risk:** Effects of interest rate changes on financing costs and investment returns.

#### Hedging Strategies

- **Introduction to Hedging:** Objectives and benefits.
- **Financial Instruments:** Forward contracts, futures, options, and swaps.
- **Implementing Hedging Strategies:** Matching hedging instruments with risk exposures.

**Class Exercise:** Developing a hedging strategy using real market data.

### Day 3: Credit and Counterparty Risk Management

#### Credit Risk Fundamentals

- **Definition and Types of Credit Risk:** Counterparty risk, credit exposure, default risk.
- **Credit Risk Assessment:** Credit ratings, financial statement analysis, credit scoring models.

#### Managing Counterparty Risk

- **Mitigation Techniques:** Credit limits, collateral requirements, credit insurance.
- **Contractual Safeguards:** Structuring contracts to manage counterparty risk.
- **Monitoring and Reporting:** Tools and techniques for ongoing credit risk monitoring.

**Class Exercise:** Analyzing credit risk scenarios and developing mitigation strategies.

### Day 4: Operational Risk Management

#### Operational Risk Identification

- **Types of Operational Risks:** Process risks, people risk, and systems risks.
- **Risk Assessment Techniques:** Risk mapping, root cause analysis, and failure mode effects analysis (FMEA).

#### Mitigating Operational Risks

- **Control Measures:** Internal controls, operational procedures, and contingency planning.
- **Business Continuity Planning:** Developing and implementing business continuity plans.

**Class Exercise:** Creating an operational risk management plan for a hypothetical oil and gas project.

### Day 5: Strategic Risk Management and Case Studies

#### Strategic Risk Management

- **Strategic Risk Framework:** Aligning risk management with corporate strategy.
- **Integrating Risk Management into Decision-Making:** Risk-adjusted performance metrics, strategic risk assessment.

#### Case Studies and Best Practices

- **Industry Case Studies:** Review of real-life risk management practices and lessons learned.
- **Best Practices in Risk Management:** Benchmarking and adopting industry best practices.

**Class Exercise:** Group presentations on case study analyses and proposed risk management strategies.

**Training Methodology:** Lectures, discussions, exercises, case studies, audio-visual aids will be used to reinforce these teachings/learning methods.

#### LOCATIONS

1 - HCA Learning Centre. Acme House 2nd Floor, 23, Acme Road, Ogba, Industrial Scheme, Ikeja, Lagos, Nigeria

2 - Pearls Learning Hub, Plot 756, Opposite Divine Hand of God Ministry, Area 1, Garki, Abuja.

3 - Pakiri hotel Ltd., 4 Okwuruola Street, off Stadium Road, Rumuola, Port Harcourt, Rivers State.

**Open Course Fee: 400, 000**  
In-plant Fee Negotiable

#### WORKSHOP FEE:

**N400, 000 per participant, VAT –N30, 000**

Note: this covers Workshop Fee, Tea/coffee break, Lunch, course materials and certificate of attendance.

Payment should be made into our Accounts:

Account Name: Human Capital Associates Global Consult Ltd.

Union Bank of Nig. PLC: Account No: 0097961537

First Bank of Nig. PLC: Account No: 2033683960

Keystone Bank Ltd.: Account No: 1007150325

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