



London TDM

# Oil and Gas Industry Training Courses

**Course Venue:** United Kingdom - London

**Course Date:** From 02 November 2025 To 06 November 2025

**Course Place:** London Paddington

**Course Fees:** 7,500 USD

## Introduction

Energy Trading and Risk Management is a comprehensive course designed to equip participants with the essential knowledge and skills required to navigate the complexities of energy markets. Through this 5-day program, professionals will gain insights into trading strategies, risk assessment, financial instruments, and regulatory frameworks that are vital for success in this dynamic field.

## Objectives

- Understand the fundamentals of energy trading and market dynamics.
- Develop strategies for managing financial and operational risks in energy markets.
- Explore advanced trading techniques and tools.
- Learn about regulatory compliance and ethical considerations in energy trading.
- Apply risk management practices through case studies and simulations.

## Course Outlines

### Day 1: Introduction to Energy Trading

- Overview of the energy market landscape
- Key players and market structures
- Fundamental concepts of commodity trading
- Types of energy commodities: oil, gas, electricity, renewables
- Introductory trading techniques and strategies

### Day 2: Market Dynamics and Analysis

- Understanding market drivers and price determinants
- Technical analysis tools and techniques
- Fundamental analysis: supply and demand factors
- Interpreting market reports and data
- Scenario analysis and forecasting methods

### Day 3: Risk Management Strategies

- Identifying and measuring risk in energy trading
- Financial instruments for hedging and risk mitigation
- Portfolio management and risk diversification
- Utilizing derivatives in risk management
- Case studies on risk management practices

### Day 4: Regulatory Environment and Compliance

- Overview of regulatory frameworks and agencies
- Compliance requirements in energy trading
- Ethical considerations and corporate governance
- Impact of regulations on market operations
- Case study: Regulatory compliance in practice

## **Day 5: Advanced Trading Techniques**

- Algorithmic and high-frequency trading in energy markets
- Speculative trading strategies and risk assessment
- Developing and backtesting trading algorithms
- Real-time market simulations and decision-making
- Future trends and innovations in energy trading