

COURSE BROCHURE

# Oil & Gas for Non-Technical Professionals

Professional Training Course

Skillslab Training Provider

Skills for Tomorrow's World 



## Course Description

### Introduction

The oil and gas industry remains one of the most influential sectors shaping global economic growth, energy security, industrial development, national competitiveness, and long-term sustainability. Governments, ministries, public sector organizations, regulators, investors, and corporate leaders increasingly interact with oil and gas operations, policies, investments, and strategic decisions despite not having technical engineering backgrounds. As energy markets become more complex and interconnected, non-technical professionals require a practical understanding of industry operations, terminology, business drivers, risks, and opportunities to support informed decision-making and organizational performance.

The **Oil & Gas for Non-Technical Professionals** training program is designed to provide executives, managers, policymakers, finance specialists, procurement professionals, legal advisors, human resource leaders, communications teams, and administrative personnel with a comprehensive understanding of the oil and gas industry from a business and strategic perspective. The program simplifies complex industry concepts and translates technical terminology into practical business knowledge that participants can immediately apply in their professional roles.

This executive-level program strengthens leadership effectiveness by enabling participants to engage confidently with technical experts, contractors, regulators, investors, and industry stakeholders. It enhances communication, collaboration, governance, risk awareness, and strategic thinking while improving organizational capability and workforce effectiveness.

Participants will gain valuable insight into the complete oil and gas value chain, including exploration, production, transportation, refining, distribution, energy economics, sustainability, regulatory frameworks, and emerging industry trends. By developing a broader understanding of the sector, organizations can improve decision-making quality, increase operational alignment, support transformation initiatives, and strengthen stakeholder engagement across both public and private sectors.

### Course Overview and Strategic Impact

professionals, the program bridges knowledge gaps that often hinder communication, collaboration, and effective decision-making within energy-related organizations.

Many organizations face challenges associated with cross-functional communication, regulatory complexity, investment evaluation, stakeholder management, sustainability expectations, operational risk awareness, and strategic planning. Non-technical professionals frequently interact with technical teams, contractors, suppliers, regulators, investors, and government entities without possessing sufficient industry knowledge to engage effectively. This program addresses these challenges by providing participants with practical business-focused knowledge that supports organizational success.

The program delivers strategic value by helping participants understand the complete oil and gas value chain, industry economics, governance structures, market dynamics, operational processes, and emerging energy trends. Participants develop the confidence to contribute meaningfully to strategic discussions, policy development, project governance, procurement decisions, investment evaluations, and stakeholder communications.

From an organizational perspective, the program strengthens workforce capability, enhances leadership effectiveness, improves communication between technical and non-technical teams, supports risk-informed decision-making, and increases alignment with strategic objectives. Participants gain valuable insights into industry challenges and opportunities while developing the ability to support transformation initiatives, sustainability goals, operational excellence, and long-term organizational performance.

The result is a more informed, capable, and strategically aligned workforce that can contribute effectively to organizational growth, energy sector development, stakeholder confidence, and sustainable business success.

## **Course Objectives**

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

1. Explain the structure and strategic importance of the global oil and gas industry.
2. Describe the complete oil and gas value chain from exploration to end-user delivery.
3. Interpret commonly used oil and gas terminology and business concepts.
4. Differentiate between upstream, midstream, and downstream operations.
5. Analyze key factors influencing oil and gas markets and pricing.
6. Evaluate operational, financial, regulatory, and geopolitical risks affecting the industry.
7. Communicate effectively with technical specialists and project stakeholders.

12. Participate more effectively in procurement, contracting, and project governance activities.
13. Interpret industry performance indicators and operational reports.
14. Contribute to organizational transformation and energy transition initiatives.
15. Apply oil and gas industry knowledge to improve workplace performance and stakeholder engagement.

## **Course Content (5-Day Training Outline)**

### **Day 1: Understanding the Oil & Gas Industry Fundamentals**

#### **Key Topics**

- Introduction to the Oil and Gas Industry
- Industry Structure and Value Chain
- Global Energy Landscape

#### **Subtopics**

- History and evolution of the industry
- Industry terminology and concepts
- Major industry participants
- Role of governments and regulators
- Energy demand and supply fundamentals
- Upstream, midstream, and downstream sectors
- Global oil and gas markets

#### **Practical Applications**

- Industry value chain mapping exercise
- Energy sector stakeholder analysis
- Oil and gas terminology workshop
- Industry structure case study

### **Day 2: Upstream Operations and Resource Development**

#### **Key Topics**

### **Subtopics**

- Geological concepts for non-technical professionals
- Exploration lifecycle
- Drilling operations overview
- Production facilities and infrastructure
- Reserve estimation concepts
- Investment and project economics
- Production performance indicators

### **Practical Applications**

- Exploration project review simulation
- Production lifecycle analysis
- Executive decision-making exercises
- Investment evaluation case study

## **Day 3: Midstream and Downstream Business Operations**

### **Key Topics**

- Transportation and Logistics
- Refining and Processing
- Distribution and Marketing

### **Subtopics**

- Pipeline transportation systems
- Storage and terminal operations
- LNG and gas transportation
- Refinery operations overview
- Petrochemical industry fundamentals
- Fuel distribution systems
- Commercial and trading activities

### **Practical Applications**

## **Day 4: Governance, Risk Management, Sustainability, and Compliance**

### **Key Topics**

- Risk Management
- Regulatory Frameworks
- Sustainability and ESG

### **Subtopics**

- Operational risk fundamentals
- Health, safety, and environmental management
- Industry regulations and compliance
- Contracting and procurement considerations
- Environmental responsibilities
- ESG and sustainability frameworks
- Corporate governance practices

### **Practical Applications**

- Risk assessment workshop
- Regulatory compliance scenario analysis
- ESG performance review
- Stakeholder management exercises

## **Day 5: Strategic Leadership, Industry Economics, and Future Trends**

### **Key Topics**

- Oil and Gas Economics
- Strategic Leadership
- Energy Transition and Future Outlook

### **Subtopics**

- Oil price fundamentals

- Renewable energy integration
- Digital transformation and innovation
- Future industry opportunities and challenges

### **Practical Applications**

- Executive strategy simulation
- Energy transition planning workshop
- Leadership decision-making exercises
- Organizational transformation case study

### **Target Audience**

This program is designed for:

- Government officials involved in energy policy and regulation
- Ministry personnel responsible for economic development and energy initiatives
- Public sector executives and managers
- Corporate leaders seeking industry awareness
- Finance and accounting professionals
- Procurement and supply chain professionals
- Human resource managers
- Legal and compliance professionals
- Project managers and program leaders
- Business development professionals
- Communications and public affairs specialists
- Investment and strategy professionals
- Administrative and support personnel working within energy-related organizations
- Consultants and advisors supporting oil and gas organizations

### **Course Requirements**

Participants will benefit most from:

- Professional experience in government, public sector, or corporate environments
- Basic understanding of organizational operations and business processes

No engineering or technical oil and gas background is required.

### **Training Methodology**

The program utilizes an engaging executive education approach designed to maximize knowledge transfer, workplace application, and organizational impact.

Training methodologies include:

- Interactive workshops
- Executive case studies
- Group discussions
- Industry simulations
- Practical exercises
- Scenario-based learning
- Peer learning activities
- Facilitated feedback sessions
- Strategic planning exercises
- Real-world industry examples
- Collaborative problem-solving activities
- Leadership-focused discussions
- Stakeholder engagement simulations
- Applied business analysis exercises

Participants will be encouraged to connect industry concepts directly to their organizational responsibilities and professional objectives.

### **Learning Outcomes**

Upon successful completion of the program, participants will be able to:

1. Demonstrate a comprehensive understanding of the oil and gas industry structure and operations.
2. Apply strategic thinking when evaluating energy-related opportunities and challenges.
3. Improve communication effectiveness with technical experts and industry stakeholders.
4. Participate confidently in cross-functional discussions and decision-making processes.
5. Interpret industry terminology, reports, and operational information more effectively.

10. Assess the business implications of energy projects and investments.
11. Enhance stakeholder engagement and relationship management capabilities.
12. Support procurement, contracting, and commercial activities with greater confidence.
13. Contribute to transformation, innovation, and digitalization initiatives.
14. Improve organizational alignment between technical and non-technical functions.
15. Support long-term organizational resilience, competitiveness, and business success within evolving energy markets.

### **Instructor Profile**

This program is delivered by **an internationally certified expert with extensive practical and consulting experience** in the energy sector, government transformation initiatives, corporate strategy, and executive development programs.

The instructor brings substantial expertise in advising senior leaders, government officials, regulators, and corporate executives on strategic planning, organizational performance, governance, risk management, stakeholder engagement, and transformation initiatives within energy-intensive industries.

Key areas of expertise include:

- Executive advisory and leadership development
- Oil and gas industry strategy and governance
- Government transformation and modernization initiatives
- Corporate transformation and performance improvement
- Energy sector policy and regulatory frameworks
- Organizational capability development
- Strategic consulting and business excellence
- Risk management and operational effectiveness
- Sustainability and ESG integration
- Change management and transformation leadership
- Cross-functional stakeholder engagement
- Practical implementation of industry best practices

The instructor combines international experience, executive education expertise, and real-world implementation knowledge to ensure participants gain practical insights that can be applied immediately within



# Contact Us

For registration inquiries, upcoming dates, or group pricing, please contact us:

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