



HARNESS THE POWER  
OF KNOWLEDGE

## Exploration & Production Activity Process

TRAIN



**Introduction:**

This comprehensive 5-day professional training course will provide you with in-depth knowledge and practical skills in the Exploration & Production (E&P) activity process.

Designed for industry professionals, oil and gas specialists, and those seeking to enter the E&P sector, this course covers all aspects of the E&P process, from initial exploration to production and beyond.

**Course Objectives:**

By the end of this course, you will be able to:

- Understand the fundamentals of E&P
- Identify potential hydrocarbon reservoirs
- Apply various geophysical and geological techniques for exploration
- Evaluate the economic viability of E&P projects
- Manage the drilling and production phases of E&P activities
- Learn about environmental regulations and safety standards

**Course Agenda****Day 1: Introduction to Exploration & Production**

- Overview of the E&P process
- Role of E&P in the oil and gas industry
- Key geological concepts for E&P
- Exploration strategies and methodologies

**Day 2: Geophysical Exploration Techniques**

- Seismic methods
- Gravity and magnetic surveys
- Well logging
- Interpretation of geophysical data

**Day 3: Geological Exploration Techniques**

- Surface geology and mapping
- Subsurface geology and stratigraphy
- Petroleum systems analysis
- Basin analysis and prospectivity assessment

**Day 4: Drilling and Production Operations**

- Drilling technology and well completion
- Reservoir engineering and production optimization
- Enhanced oil recovery techniques
- Flow assurance and transportation

**Day 5: Economic and Environmental Considerations**

- E&P economics and project evaluation

- Environmental impact assessment and mitigation
- Regulatory framework and compliance
- Emerging trends in E&P technology

**Who Should Attend:**

This course is designed for:

- Oil and gas professionals seeking to enhance their E&P knowledge and skills
- Engineers, geologists, and geophysicists working in the E&P sector
- Individuals with a strong interest in the oil and gas industry
- Those seeking to enter the E&P field

**Course Benefits:**

- Gain a comprehensive understanding of the E&P process
- Develop practical skills in exploration and production techniques
- Enhance your employability in the oil and gas industry
- Stay up-to-date with the latest E&P trends and technologies
- Earn a valuable certificate of completion from Global Business Minds.