



*Training Course:  
Logistics of Oil, Gas, and Petroleum*

*11 - 15 August 2024*

*Cairo (Egypt)*

*Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Training Course: Logistics of Oil, Gas, and Petroleum

Training Course code: EN235433 From: 11 - 15 August 2024 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3900 € Euro

### Introduction

Logistics in the oil, gas, and petroleum industry is a critical component that ensures the smooth and efficient flow of products from extraction to end-users. Given the complex and high-stakes nature of this sector, effective logistics management is essential for operational success, safety, and environmental compliance. This 5-day training program is designed to provide participants with a comprehensive understanding of logistics specific to the oil, gas, and petroleum industry, covering key aspects such as transportation, storage, supply chain optimization, and emerging technologies.

### Objectives

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

- Understand the key concepts and terminology used in oil, gas, and petroleum logistics.
- Identify and evaluate different modes of transportation and their suitability for various scenarios.
- Manage storage and inventory of petroleum products safely and efficiently.
- Develop strategies for optimizing the supply chain and managing risks.
- Stay informed about future trends and emerging technologies impacting the logistics sector.
- Apply best practices and regulatory compliance in logistics operations.
- Handle crises and develop contingency plans to mitigate disruptions.

### Target Audience

This training program is designed for:

- Logistics and supply chain professionals in the oil, gas, and petroleum industry.
- Managers and executives responsible for transportation, distribution, and storage.
- Engineers and technical staff involved in logistics operations.
- Safety and compliance officers.

- Professionals seeking to transition into the oil and gas logistics sector.
- Anyone interested in gaining a deeper understanding of logistics in the energy sector.

## Training Program Outline

### Day 1: Introduction to Oil, Gas, and Petroleum Logistics

- Welcome and overview of the training program.
- Introduction to the oil, gas, and petroleum industry.
- Key terminology and concepts in logistics.
- Overview of the supply chain in the oil and gas sector.
- Regulatory framework and compliance in the industry.

### Day 2: Transportation and Distribution

- Modes of transportation: pipelines, tankers, rail, and trucks.
- Infrastructure and logistics hubs: refineries, storage facilities, and ports.
- Transportation planning and scheduling.
- Risk management in transportation.
- Case studies on transportation logistics.

### Day 3: Storage and Inventory Management

- Types of storage facilities: tanks, caverns, and terminals.
- Inventory management techniques and best practices.
- Handling hazardous materials and safety protocols.
- Environmental considerations in storage and logistics.
- Technology and automation in storage management.

### Day 4: Supply Chain Optimization and Risk Management

- Strategies for supply chain optimization.
- Demand forecasting and planning.
- Risk management strategies in the oil and gas logistics.
- Crisis management and contingency planning.
- Case studies on supply chain disruptions and solutions.

#### Day 5: Future Trends and Emerging Technologies

- Digital transformation in oil and gas logistics.
- Role of data analytics and big data.
- IoT and real-time tracking systems.
- Sustainable logistics practices.
- Review and wrap-up: key takeaways and action plans.

## Registration form on the Training Course: Logistics of Oil, Gas, and Petroleum

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Full Name (Mr / Ms / Dr / Eng): .....  
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### Company Information

Company Name: .....  
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City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
Official E-Mail: .....

### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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### Easy Ways To Register

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