Global Horizon
TRAINING CENTER

Training Course:
Upstream Production Pipelines & Facilities

13 - 17 September 2026
Istanbul (Turkey)
DoubleTree by Hilton Istanbul Esentepe

Training Course:
Upstream Production Pipelines & Facilities

Training Course code: EN9102 From: 13 - 17 September 2026 Venue: Istanbul (Turkey) - DoubleTree by Hilton Istanbul Esentepe Training Course Fees: 6825 Euro

Introduction

Upstream production pipelines and surface facilities are critical components in oil and gas operations, enabling the safe and efficient transport, processing, and handling of hydrocarbons from the wellhead to downstream systems. Effective design, operation, and maintenance of these systems are essential to ensure production continuity, safety, and asset integrity.

This program, designed by Global Horizon Training Center, equips participants with the technical knowledge and practical skills required to manage upstream pipelines and facilities, focusing on flow assurance, equipment operation, and system optimization.

Course Objectives

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

- Understand upstream pipeline systems and production facilities
- Identify key components such as wellheads, separators, and pipelines
- Analyze fluid flow behavior and multiphase flow
- Apply flow assurance techniques to prevent blockages and issues
- Operate and maintain pipelines and processing equipment
- Identify and mitigate operational risks
- Ensure compliance with safety and environmental standards
- Optimize production and system efficiency

Target Audience

This program is designed for:

- Petroleum and Production Engineers
- Pipeline and Facilities Engineers
- Operations and Maintenance Personnel
- Process Engineers in upstream sector
- Oil & Gas Technical Professionals
- Supervisors and field engineers

Outline

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Day 1: Fundamentals of Upstream Production Systems

- Overview of upstream oil and gas operations
- Wellhead equipment and surface facilities
- Production system configurations
- Introduction to pipelines and flow systems
- Safety considerations

Day 2: Pipeline Systems and Flow Assurance

- Pipeline design and materials
- Multiphase flow principles
- Flow assurance challenges hydration, wax, corrosion
- Pressure and temperature management
- Monitoring and control

Day 3: Surface Facilities and Equipment Operation

- Separators and processing equipment
- Pumps, compressors, and valves
- Storage and handling systems
- Instrumentation and control systems
- Operational best practices

Day 4: Maintenance, Integrity, and Risk Management

- Pipeline inspection and maintenance
- Corrosion management and protection
- Risk assessment and mitigation
- Integrity management systems
- Emergency response planning

Day 5: Optimization, Performance, and Case Studies

- Production optimization techniques
- Performance monitoring and KPIs
- Troubleshooting operational issues
- Energy efficiency and cost optimization
- Case studies and real-world applications

Registration form on the Training Course: Upstream Production Pipelines & Facilities

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

Delegate Information

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

Company Information

Company Name: .....
Address: .....
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

☐ Please invoice me

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Easy Ways To Register

Telephone: +201095004484 to provisionally reserve your place.	Fax your completed registration form to: +20233379764	E-mail to us : info@gh4t.com or training@gh4t.com	Complete & return the booking form with cheque to:Global Horizon 3 Oudai street, Aldouki, Giza, Giza Governorate, Egypt.