



*Training Course:
Upstream Oil & Gas Asset Management*

7 - 11 June 2026

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Upstream Oil & Gas Asset Management

Training Course code: EN236380 From: 7 - 11 June 2026 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 4410 € Euro

Introduction

The Upstream Oil & Gas Asset Management training program is designed to equip professionals with the strategic, technical, and financial competencies required to effectively manage upstream oil and gas assets throughout their full lifecycle. In an increasingly complex and capital-intensive upstream environment, organizations must optimize asset performance, maximize value, manage risk, and ensure regulatory and operational compliance while sustaining long-term profitability.

This program provides a comprehensive understanding of upstream asset management frameworks, integrating technical operations, financial performance, risk management, integrity management, and decision-making processes. It emphasizes best practices in managing exploration, development, and production assets, while aligning operational execution with corporate strategy.

This training program is designed and delivered by Global Horizon Training Center, leveraging international best practices, industry standards, and real-world case studies to ensure practical relevance and immediate applicability in upstream oil and gas operations.

Objectives

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

- Understand the principles and frameworks of upstream oil and gas asset management.
- Manage upstream assets across their full lifecycle, from exploration to abandonment.
- Align asset strategies with corporate objectives and value creation goals.
- Apply financial, economic, and performance metrics to upstream assets.
- Identify and mitigate technical, operational, and commercial risks.
- Enhance asset integrity, reliability, and production optimization.
- Support informed decision-making through data, performance indicators, and governance structures.

Target Audience

This program is designed for:

- Upstream Asset Managers and Asset Owners
- Exploration and Production Managers
- Reservoir, Production, and Petroleum Engineers
- Operations and Maintenance Managers
- Technical Team Leaders and Supervisors
- Planning, Economics, and Performance Engineers
- Professionals involved in upstream decision-making and asset governance

Outlines

Day 1: Fundamentals of Upstream Asset Management

- Overview of the upstream oil and gas value chain
- Definition and objectives of asset management in upstream operations
- Asset lifecycle: exploration, appraisal, development, production, and abandonment
- Roles and responsibilities within asset teams
- Asset governance models and decision-making structures
- Alignment between asset strategy and corporate strategy

Day 2: Asset Performance, Economics, and Value Optimization

- Key performance indicators KPIs for upstream assets
- Production performance management and decline analysis
- Cost structures and cost control in upstream operations
- Capital expenditure CAPEX and operating expenditure OPEX optimization
- Asset valuation, economics, and investment decision-making
- Portfolio management and asset prioritization

Day 3: Risk Management and Asset Integrity

- Technical and operational risks in upstream assets
- Reservoir uncertainty and production risks
- Health, Safety, and Environmental HSE considerations in asset management
- Asset integrity management systems and best practices
- Reliability, availability, and maintainability RAM concepts
- Managing aging assets and life extension strategies

Day 4: Production Optimization and Operational Excellence

- Production optimization strategies and workflows
- Integration of subsurface and surface disciplines
- Data-driven decision-making and performance monitoring
- Digital tools and analytics in upstream asset management
- Managing operational interfaces between drilling, production, and facilities
- Continuous improvement and operational excellence frameworks

Day 5: Strategic Asset Planning and Lifecycle Sustainability

- Long-term asset planning and field development strategies
- Reserves management and production forecasting
- Decommissioning and abandonment planning
- Regulatory, contractual, and stakeholder considerations
- Asset performance reviews and governance assurance
- Developing a roadmap for effective upstream asset management.

Registration form on the Training Course: Upstream Oil & Gas Asset Management

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Payment Method

- Please find enclosed a cheque made payable to Global Horizon
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