



Training Course: Management and Facilitation for the Petroleum Industry

25 - 29 May 2025 Cairo (Egypt) Holiday Inn & Suites Cairo Maadi, an IHG Hotel



Training Course: Management and Facilitation for the Petroleum Industry

Training Course code: EN235474 From: 25 - 29 May 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3900 \(\text{I Euro} \)

Introduction

The petroleum industry is a critical sector with complex operations that require effective management and facilitation to ensure efficiency, safety, and profitability. This training program is designed to equip participants with the skills and knowledge necessary to manage and facilitate operations within the petroleum industry. Through a blend of theoretical knowledge and practical applications, attendees will learn about industry-specific management practices, safety protocols, and facilitation techniques.

Target Audience

- · Managers and supervisors in the petroleum industry
- · Project managers and team leaders
- · Engineers and technical staff
- · Health, Safety, and Environment HSE professionals
- Aspiring leaders in the petroleum sector

Objectives

- Understand the fundamentals of management and facilitation within the petroleum industry.
- Develop skills to effectively manage projects and teams.
- Learn best practices for safety and risk management.
- Explore strategies for optimizing operations and enhancing productivity.
- Gain insights into regulatory compliance and environmental management.

Outlines

Day 1:

Introduction to the Petroleum Industry and Management Principles

- Overview of the Petroleum Industry
 - Industry structure and key players



- o Upstream, midstream, and downstream operations
- Management Principles in the Petroleum Sector
 - Fundamentals of management theory
 - Role and responsibilities of managers
 - Leadership styles and their impact
- Interactive Session
 - Case studies on effective management practices

Day 2:

Project Management and Operational Efficiency

- Project Management Basics
 - Project lifecycle and phases
 - · Planning, execution, monitoring, and closing
- Tools and Techniques for Project Management
 - o Gantt charts, PERT diagrams, and critical path method
 - Software tools for project management
- Optimizing Operational Efficiency
 - Lean management principles
 - Continuous improvement and Six Sigma
- Interactive Activity
 - Group exercise on project planning and execution

Day 3:

Health, Safety, and Environmental Management

- HSE Fundamentals
 - Importance of HSE in the petroleum industry
 - Key regulations and standards OSHA, EPA, etc.



- Safety Management Systems
 - Developing and implementing safety protocols
 - Risk assessment and hazard analysis
- Environmental Management
 - Environmental impact assessment
 - Waste management and pollution control
- Interactive Session
 - Simulation of HSE scenarios and response planning

Day 4:

Regulatory Compliance and Quality Management

- Regulatory Framework
 - Overview of global and local regulations
 - · Compliance strategies and best practices
- Quality Management Systems
 - ISO standards and quality assurance
 - Implementing quality control processes
- Auditing and Inspection
 - o Internal and external audits
 - Preparing for regulatory inspections
- Interactive Activity
 - Role-playing exercise on regulatory compliance and audit preparation

Day 5:

Strategic Planning and Innovation in the Petroleum Industry

- Strategic Planning
 - Setting strategic goals and objectives



- SWOT analysis and strategic decision-making
- Innovation and Technology in the Petroleum Sector
 - Emerging technologies and their impact
 - Digital transformation and data analytics
- Future Trends and Challenges
 - Sustainability and renewable energy integration
 - o Global market trends and economic factors
- Wrap-Up and Action Planning
 - Recap of key learnings
 - Developing a personal action plan for management and facilitation
 - Q&A session and feedback



Registration form on the Training Course: Management and Facilitation for the Petroleum Industry

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

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