



Advanced Hydrocarbon Production and Operations Training

14 - 18 Dec 2026
Abu Dhabi



Advanced Hydrocarbon Production and Operations Training

Ref.: 103600571_77205 **Date:** 14 - 18 Dec 2026 **Location:** Abu Dhabi **Fees:** 6500 **Euro**

Hydrocarbon Production Course Overview:

This extensive training program is designed to offer an integrated perspective on hydrocarbon production and related facilities throughout a reservoir's life cycle. Participants will gain not only a fundamental understanding of oilfield production equipment but also the tools and knowledge to understand fluid behavior from the reservoir to end-users. The course emphasizes the calculation of reserves and fluid properties, making it a vital training course for oil and gas industry professionals.

Target Audience:

- Technologists
- Mechanical Engineers
- Safety and Inspection Engineers
- Operations, Maintenance or Project Engineers
- Anyone requiring a broad understanding of hydrocarbon exploration and production

Targeted Organizational Departments:

- Engineering
- Safety and Inspection
- Operations and Maintenance
- Project Management
- Research and Development



Targeted Industries:

- Oil and Gas
- Energy
- Mining
- Environmental Services
- Consultancy Firms

Course Offerings:

By the end of this training course for the oil and gas industry, participants will be able to:

- Understand both upstream and downstream operations.
- Explore global oil & gas statistics.
- Learn various methods for hydrocarbon production.
- Understand oil & gas operations from wellhead to refinery.

Training Methodology:

This course adopts a multi-faceted approach to training, incorporating lectures, interactive sessions, case studies, and group work. Feedback sessions are woven throughout the course to ensure ongoing progress and quality of understanding, thereby making this one of the most dynamic training courses in the oil and gas industry.

Course Toolbox:

- Workbooks
- Reading materials on oil and gas industry trends
- Checklists and templates for project planning and operation

Course Agenda:



Day 1: Introduction to Hydrocarbon Industry

- Topic 1: Global Energy Statistics
- Topic 2: Hydrocarbon Exploration and Production Overview
- Topic 3: Upstream Operations
- Reflection & Review: Recap and Q&A

Day 2: Hydrocarbon Properties

- Topic 1: Rock Properties & Reservoir Simulation
- Topic 2: Oil & Gas Production
- Topic 3: Reservoir Drive Mechanisms
- Reflection & Review: Recap and discussion

Day 3: Downstream Operations

- Topic 1: Production Manifolds & Separation
- Topic 2: Oil Treatment & Storage
- Topic 3: Gas Treatment & Processing
- Reflection & Review: Summary and Interactive Q&A

Day 4: Heat Exchangers and Measurement

- Topic 1: Pipeline Operation & Control
- Topic 2: Pumps & Compressors
- Topic 3: Refinery Operations
- Reflection & Review: Review of learning points and discussion

Day 5: The Role of Technology & Safety

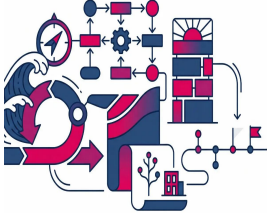
- Topic 1: Safety Protocols & Accident Prevention
- Topic 2: Corrosion Protection
- Topic 3: Petroleum Economics & Risk Analysis
- Reflection & Review: Final recap and course evaluations



How This Course is Different:

What sets this course apart from other oil and gas industry training courses is its comprehensive nature, covering both upstream and downstream operations. This is the go-to training course for professionals aiming for a 360-degree understanding of the oil and gas industry

Training Course Categories



Agile PM and Project Management Training Courses



Certified Courses By International Bodies



Communication and Public Relations Training Courses



Data Analytics Training and Data Science Courses



Environment & Sustainability Training Courses



Finance and Accounting Training Courses



Governance, Risk and Compliance Training Courses



Human Resources Training and Development Courses



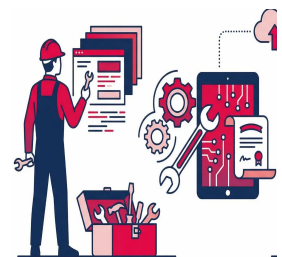
IT Security Training & IT Training Courses



Leadership and Management Training Courses



Legal Training, Procurement and Contracting Courses



Maintenance Training and Engineering Training Courses



Training Course Categories



Marketing, Customer Relations, and Sales Courses



Occupational Health, Safety and Security Training Courses



Personal & Self-Development Training Courses



Quality and Operations Management Training Courses



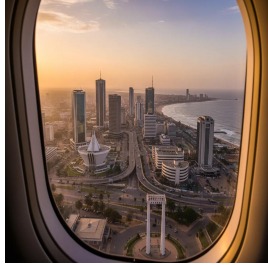
Secretarial and Administration Training Courses



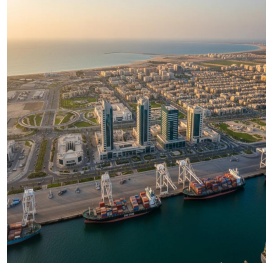
Training Cities



Abu Dhabi - UAE



Accra - Ghana



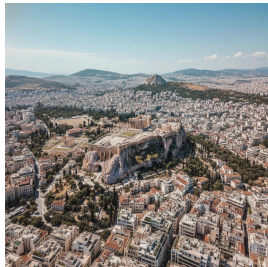
Al Jubail - Saudi Arabia



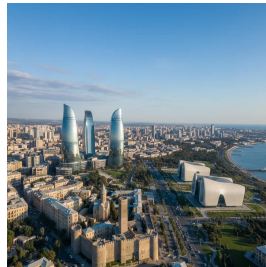
Amman - Jordan



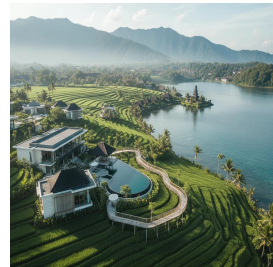
Amsterdam - Netherlands



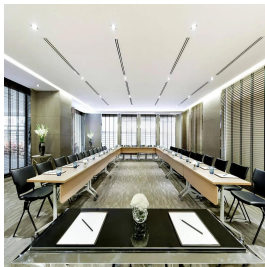
Athens - Greece



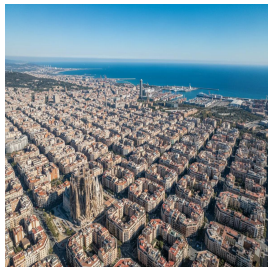
Baku - Azerbaijan



Bali - Indonesia



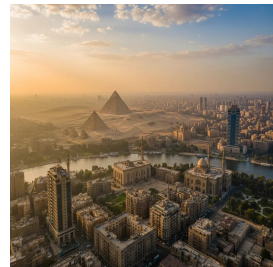
Bangkok - Thailand



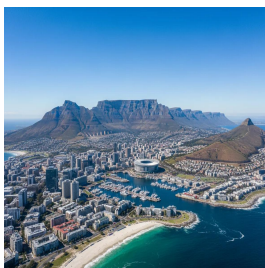
Barcelona - Spain



Berlin - Germany



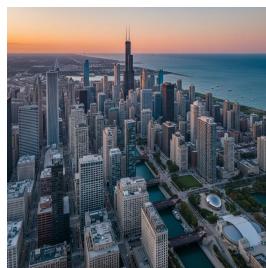
Cairo - Egypt



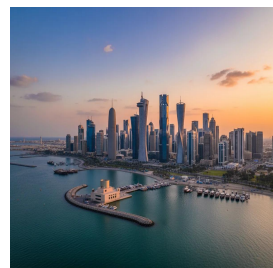
Cape town - South Africa



Casablanca - Morocco



Chicago - USA



Doha - Qatar



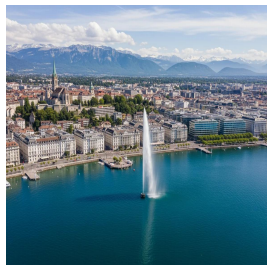
Training Cities



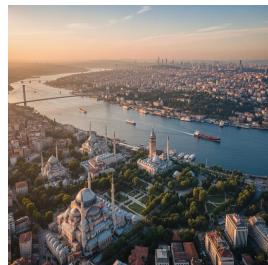
Dubai - UAE



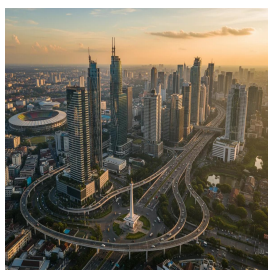
Frankfurt - Germany



Geneva - Switzerland



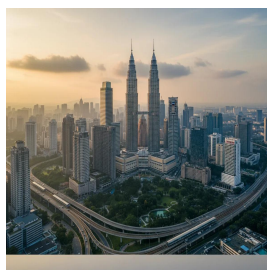
Istanbul - Turkey



Jakarta - Indonesia



Johannesburg - South Africa



Kuala Lumpur - Malaysia



Kuwait - Kuwait



Langkawi - Malaysia



Lisbon - Portugal



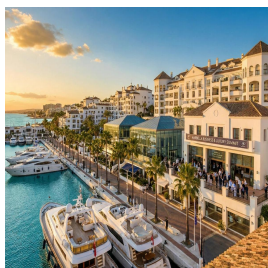
London - UK



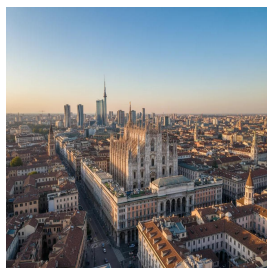
Madrid - Spain



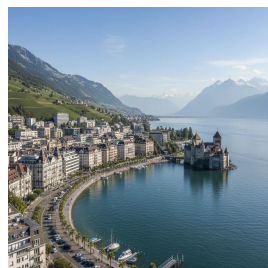
Manama - Bahrain



Marbella - Spain



Milan - Italy



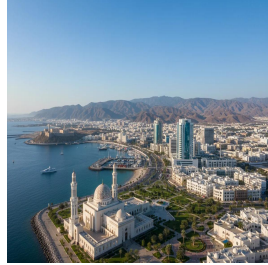
Montreux - Switzerland



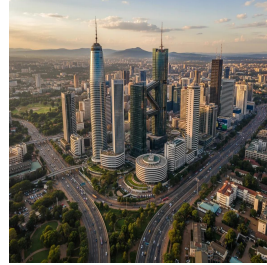
Training Cities



Munich - Germany



Muscat - Oman



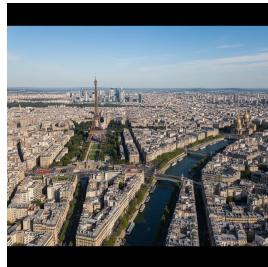
Nairobi - Kenya



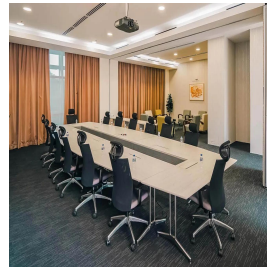
New York - USA



Nice - France



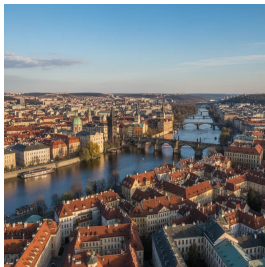
Paris - France



Phuket - Thailand



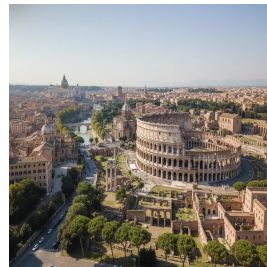
Porto - Portugal



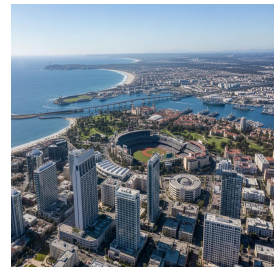
Prague - Czech Republic



Riyadh - Saudi Arabia



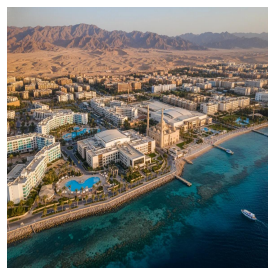
Rome - Italy



San Diego - USA



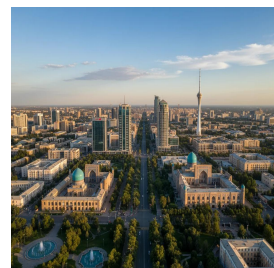
Seoul - South Korea



Sharm El-Sheikh - Egypt



Singapore - Singapore

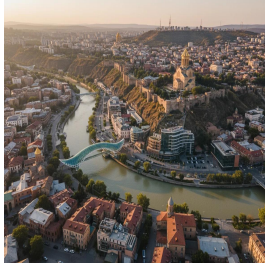


Tashkent - Uzbekistan

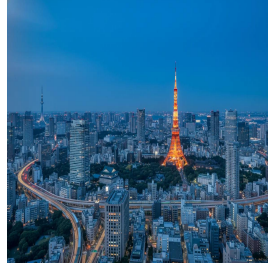


AGILE LEADERS
Training Center

Training Cities



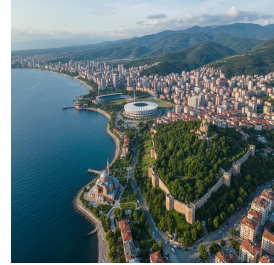
Tbilisi - Georgia



Tokyo - Japan



Toronto - Canada



Trabzon - Turkey



Vienna - Austria



Zanzibar - Tanzania



**Zoom - Online
Training**

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



AGILE LEADERS
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