

## Water, Oil, and Gas Sampling and Analysis

*Dubai (UAE)*

*26 - 30 October 2025*

UK Training

# PARTNER



# Water, Oil, and Gas Sampling and Analysis

Code: OG28 From: 26 - 30 October 2025 City: Dubai (UAE) Fees: 4600 Pound

## Introduction

This course provides participants with a solid foundation in the techniques and best practices for sampling and analyzing water, oil, and gas. It covers the composition, properties, and characteristics of these substances, along with proper sampling methods, safety precautions, and environmental compliance. By the end of the course, participants will be equipped to ensure accurate, reliable analysis results.

## Course Objectives

By the end of this training, participants will:

- Understand the composition and properties of oil, gas, and water.
- Learn the correct sampling methods and systems for water, oil, and gas.
- Identify appropriate sampling locations, potential hazards, and safety precautions.
- Ensure sample quality and integrity, while adhering to safety and environmental standards.
- Gain practical experience in analysis, monitoring, and assessment techniques.

## Course Outlines

### Day 1: Fundamentals of Composition and Sampling

- Overview of the composition and properties of oil, gas, and water.
- The importance of accurate sampling in the analysis process.
- Introduction to various sampling systems and methodologies.
- Identifying optimal sampling locations and assessing potential hazards.
- Understanding safety and environmental compliance requirements.

### Day 2: Water Sampling Techniques

- Methods and systems for water sampling.
- Selecting sampling locations and identifying hazards.
- Ensuring sample quality and integrity throughout the process.
- Key safety considerations in water sampling.
- Addressing environmental concerns and compliance protocols.

### Day 3: Oil Sampling Techniques

- Overview of oil sampling apparatus and equipment.
- Manual sampling techniques and special precautions.
- General procedures and types of oil sampling.



- Best practices for accurate sample collection and transport.
- Practical exercises focusing on oil sampling methods.

#### Day 4: Gas Sampling Techniques

- Introduction to gas sampling systems and methods.
- Selecting sampling locations and identifying associated hazards.
- Maintaining gas sample quality and integrity.
- Criteria for gas analysis, monitoring, and assessment.
- Troubleshooting common challenges in gas sampling.

#### Day 5: Integration and Practical Application

- Comparative analysis of sampling methods for water, oil, and gas.
- Hands-on exercises on sampling, analysis, and reporting.
- Monitoring, assessment, and effective reporting techniques.
- Real-world case studies on sampling and compliance practices.
- Course wrap-up, Q&A, and participant feedback.



# Blackbird Training Cities

## Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Anney (France)



Bordeaux (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)  
(Netherlands)



Podgorica (Montenegro)



Batumi (Georgia)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Zurich (Switzerland)



Manchester (UK)



Milan (Italy)



# Blackbird Training Cities

## USA & Canada



Los Angeles (USA)



Orlando, Florida (USA)



Online



Phoenix, Arizona (USA)



Houston, Texas (USA)



Boston, MA (USA)



Washington (USA)



Miami, Florida (USA)



New York City (USA)



Seattle, Washington (USA)



Washington DC (USA)



In House



Jersey, New Jersey (USA)



Toronto (Canada)

## Africa



Baku (Azerbaijan)  
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney (Australia)



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City (Kuwait)



Pulau Ujong (Singapore)



Jakarta (Indonesia)



Amman (Jordan)



Beirut (Lebanon)

UK Training  
**PARTNER**



## Blackbird Training Cities

### Asia



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Tangier (Morocco)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



## Blackbird Training Clients



UK Training  
**PARTNER**



## Blackbird Training Categories

### Management & Admin

Professional Skills  
Finance, Accounting, Budgeting  
Media & Public Relations  
Project Management  
Human Resources  
Audit & Quality Assurance  
Marketing, Sales, Customer Service  
Secretary & Admin  
Supply Chain & Logistics  
Management & Leadership  
Agile and Elevation

### Technical Courses

Hospital Management  
Public Sector  
Special Workshops  
Oil & Gas Engineering  
Telecom Engineering  
IT & IT Engineering  
Health & Safety  
Law and Contract Management  
Customs & Safety  
Aviation  
C-Suite Training



**BLACKBIRD**  
FOR TRAINING



International House 185 Tower Bridge  
Road London SE1 2UF United Kingdom



+44 7401 1773 35  
+44 7480 775526



Sales@blackbird-training.com



www.blackbird-training.com

UK Training

**PARTNER**

