

Water, Oil, and Gas Sampling and Analysis

Amsterdam (Netherlands)

3 - 7 February 2025

UK Traininig

PARTNER



Water, Oil, and Gas Sampling and Analysis

Code: OG28 From: 3 - 7 February 2025 City: Amsterdam (Netherlands) Fees: 4900 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)



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

