

Comprehensive Course in Asset Integrity Management for the Petroleum Industry

Düsseldorf (Germany)

23 February - 6 March 2026

UK Training

PARTNER



Comprehensive Course in Asset Integrity Management for the Petroleum Industry

Code: OG28 From: 23 February - 6 March 2026 City: Düsseldorf (Germany) Fees: 8300 Pound

Introduction

In today's dynamic petroleum industry, Asset Integrity Management AIM is a cornerstone for ensuring the safe, efficient, and reliable operation of critical assets. This 10-day comprehensive asset integrity management course equips professionals with cutting-edge knowledge and skills to develop and sustain AIM programs throughout an asset's lifecycle from design and construction to operation and decommissioning.

This course focuses on providing participants with advanced training in asset integrity management services and solutions, enabling them to optimize performance, mitigate risks, and ensure compliance with global regulations. Whether you're an experienced professional or new to the field, this course is a step towards excelling in asset management positions within the petroleum industry.

Course Objectives

By the end of this course, participants will:

- Understand what asset management means and its critical role in the petroleum industry.
- Grasp the definition of asset integrity management and its strategic significance.
- Develop and implement comprehensive AIM programs tailored to organizational needs.
- Utilize modern technologies like AI, IoT, and digital twins to enhance AIM efficiency.
- Conduct risk assessments and apply methodologies like FMEA and RCA for failure analysis.
- Master best practices in maintenance, inspection, and repair to ensure asset longevity.
- Ensure regulatory compliance by adhering to global asset management standards.
- Foster a culture of safety, reliability, and continuous improvement.

Course Outlines

Day 1: Introduction to Asset Integrity Management

- What is Asset Management? Understanding its meaning and importance in the petroleum industry.
- Defining asset integrity management and its lifecycle approach.
- Current trends, challenges, and solutions in global asset management.

Day 2: Developing AIM Programs

- Components of an effective AIM program.
- Setting goals and objectives aligned with principal asset management strategies.
- Crafting AIM policies and procedures for unique organizational needs.
- Leadership's role in fostering a culture of integrity.



Day 3: Advanced Tools and Technologies

- Exploration of advanced AIM technologies like IoT and digital twins.
- Implementing AI and predictive maintenance for enhanced performance.
- Utilizing data management tools to monitor asset conditions.

Day 4: Risk Assessment and Failure Analysis

- Risk assessment techniques for petroleum asset management.
- Applying Failure Mode and Effects Analysis FMEA for asset evaluation.
- Conducting Root Cause Analysis RCA for addressing recurring issues.

Day 5: Maintenance, Inspection, and Repair

- Best practices in maintenance management to safeguard asset reliability.
- Advanced inspection techniques for detecting potential failures.
- Strategies for planning and executing efficient repair operations.

Day 6: Regulatory Compliance

- Overview of global standards like ISO and their relevance in asset integrity management.
- Ensuring adherence to industry-specific regulations.
- Conducting audits and maintaining compliance documentation.

Day 7: Performance Optimization

- Techniques for optimizing petroleum asset performance.
- Strategies for extending asset life through proactive measures.
- Analyzing case studies on global asset management success stories.

Day 8: Integrating AIM with Other Systems

- Integrating AIM with HSE Health, Safety, and Environment systems.
- Linking AIM with ISO 55000 standards for quality assurance.
- Benefits of adopting integrated management solutions.

Day 9: Change Management and Continuous Improvement

- The importance of change management in AIM.
- Strategies for continuous improvement in integrity asset management.
- Measuring AIM performance and incorporating feedback mechanisms.

Day 10: Building a Culture of Safety and Reliability

- Creating a workplace culture centered on safety and reliability.
- Training and competency development for sustainable AIM practices.
- Engaging stakeholders to align organizational goals with AIM objectives.

Why Attend This Course? Wins & Losses!

- Gain expertise in what is asset integrity management and its practical applications.
- Learn how to optimize asset performance using advanced technologies like IoT and AI.
- Master global asset management standards to ensure compliance and efficiency.
- Enhance your qualifications for asset management positions in the petroleum industry.
- Develop strategies to tackle challenges and turn risks into opportunities.

Conclusion

This Asset Integrity Management AIM course is a vital training program for professionals looking to excel in the petroleum industry's demanding environment. By mastering asset management principles, risk mitigation techniques, and modern technologies, participants will emerge as leaders in global asset management solutions.

Whether you're pursuing advanced knowledge in petroleum asset management or aiming to secure a competitive edge in asset management positions, this course provides the tools and strategies needed for success. Don't miss this opportunity to transform your career and become a trusted expert in asset integrity management services.

Enroll now and take the first step toward excellence in asset management!



Blackbird Training Cities

Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeaux (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)



Podgorica (Montenegro)



Batumi (Georgia)



Salzburg (Austria)



Florence (Italy)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



Athens (Greece)



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)

ASIA



Baku (Azerbaijan)
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Melbourne (Australia)
(Kuwait)



Phuket (Thailand)



Shanghai (China)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City



Seoul (South Korea)



Pulau Ujong (Singapore)



Irbid (Jordan)



Jakarta (Indonesia)



Amman (Jordan)



Beirut



Blackbird Training Cities

AFRICA



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



MANNAI Trading
Company WLL,
Qatar



Alumina Corporation
Guinea



Booking.com
Netherlands



Oxfam GB International
Organization,
Yemen



Capital Markets
Authority,
Kuwait



Waltersmith Petroman Oil Limited
Nigeria



Qatar National Bank
(QNB),
Qatar



Qatar Foundation,
Qatar



AFRICAN UNION ADVISORY
BOARD ON CORRUPTION,
Tanzania



KFAS
Kuwait



Reserve Bank of
Malawi,
Malawi



Central Bank of Nigeria
Nigeria



Ministry of Interior,
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



General Organization for
Social Insurance
KSA



Defence Space Administration
Nigeria



National Industries
Group (Holding),
Kuwait



Hamad Medical
Corporation,
Qatar



USAID
Pakistan



STC Solutions,
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS
UN.



Authority for

UK Training
PARTNER



Blackbird Training Categories

Management & Admin

Entertainment & Leisure
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

Artificial Intelligence (AI)
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



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

