

Certified ISO 31000 Lead Risk Manager

Los Angeles (USA)

3 - 7 November 2025

UK Training

PARTNER



Certified ISO 31000 Lead Risk Manager

Code: QM28 From: 3 - 7 November 2025 City: Los Angeles (USA) Fees: 5700 Pound

Introduction

An Asset Integrity Management AIM program is vital for ensuring the safety, reliability, and sustainability of operational systems, particularly in the oil and gas industry. AIM integrates design, maintenance, inspection, and management processes to optimize asset performance, mitigate risks, and ensure compliance with international standards. This course provides in-depth training on AIM, focusing on tools like Risk-Based Maintenance RBM, Failure Mode Effect and Criticality Analysis FMECA, and integrated management systems, empowering professionals to maintain asset integrity effectively throughout the lifecycle.

Course Objectives

Participants will gain the knowledge and skills to:

- Define and apply asset integrity management concepts in real-world scenarios.
- Ensure the safety and sustainability of assets in the petroleum industry.
- Utilize risk-based maintenance and inspection techniques to minimize failures.
- Implement lifecycle management strategies for assets.
- Optimize maintenance and inspection schedules to achieve cost-effective operations.
- Adapt innovative technologies for enhancing asset lifecycle management.

Course Outlines

Day 1: Fundamentals of Asset Integrity Management

- Introduction to Asset Integrity Management AIM.
- Understanding the ISO 55000 standard for asset management.
- Developing asset management strategies and policies.
- Roles and responsibilities in asset management.
- Overview of the integrated management system and its benefits.

Day 2: Risk and Risk Assessment in AIM

- Identifying and assessing risks in oil and gas assets.
- Understanding the risk matrix, risk register, and hazard logs.
- Mitigating risks at the business, system, and asset levels.
- Contingency planning for effective risk management.

Day 3: Advanced Maintenance Strategies

- Introduction to Risk-Based Maintenance RBM and Reliability-Centered Maintenance RCM.

UK Training
PARTNER



- Conducting Failure Mode Effects and Criticality Analysis FMECA.
- Practical application of Risk-Based Inspection RBI.
- Case studies from pipeline integrity management and offshore systems.

Day 4: Asset Lifecycle Management

- Exploring the asset lifecycle in engineering systems.
- Implementing Systems Engineering & RAMS specifications.
- Techniques for asset performance measurement and KPI optimization.
- Strategies for asset lifetime extension.

Day 5: Improvement Planning and Future Strategies

- Assessing current performance in asset management systems.
- Developing individual improvement plans for integrated petroleum reservoir management.
- Optimizing cost-benefit analyses in asset lifecycle management.
- Strategic insights into pipeline integrity management.

Why Attend This Course? Wins & Losses!

- Gain comprehensive expertise in asset integrity management training, enhancing your career in the petroleum industry.
- Learn advanced techniques to reduce downtime and improve operational efficiency.
- Master asset lifecycle management, increasing system reliability and cost-effectiveness.
- Achieve certification that validates your knowledge and skills in asset integrity and integrated management systems.

Conclusion

This Asset Integrity Management course is designed to address the challenges of maintaining assets in the oil and gas industry while ensuring sustainability, safety, and cost-effectiveness. By enrolling, participants will gain essential knowledge, practical skills, and an internationally recognized certification to excel in asset management. Whether you are a petroleum operations manager or a professional in asset integrity, this course will empower you to deliver exceptional results.

Take the step toward mastering asset integrity management training and securing your role as a leader in the petroleum industry!

A graphic of a chessboard with several pawns. A large gold king piece is prominent in the foreground. The text 'UK Training' is above 'PARTNER' in a bold, black, sans-serif font.

UK Training
PARTNER

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)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)
(Switzerland)



Paris (France)



Athens (Greece)



Barcelona (Spain)



Munich (Germany)



Geneva



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Zurich



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)
Korea



Phuket (Thailand)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City (Kuwait)



Seoul (South)



Pulau Ujong (Singapore)



Irbid (Jordan)



Jakarta (Indonesia)



Amman (Jordan)



Beirut

UK Training
PARTNER

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

 <p>MANNAI CORPORATION MANNAI Trading Company WLL, Qatar</p>	 <p>GAC UNE FILIALE D'EGA Alumina Corporation Guinea</p>	 <p>Booking.com Booking.com Netherlands</p>	 <p>OXFAM Oxfam GB International Organization, Yemen</p>	 <p>Capital Markets Authority Kuwait</p>
 <p>Waltersmith Waltersmith Petroman Oil Limited Nigeria</p>	 <p>QNB Qatar National Bank (QNB), Qatar</p>	 <p>Qatar Foundation Qatar</p>	 <p>AFRICAN UNION ADVISORY BOARD ON CORRUPTION Tanzania</p>	 <p>KFAS Kuwait Foundation for the Advancement of Sciences KFAS Kuwait</p>
 <p>Reserve Bank of Malawi Malawi</p>	 <p>Central Bank of Nigeria Nigeria</p>	 <p>Ministry of Interior Kingdom of Saudi Arabia Ministry of Interior, KSA</p>	 <p>Mabruk Oil Company Libya</p>	 <p>Saudi Electricity Company KSA</p>
 <p>BPKH Badan Pengelola Keuangan Haji BADAN PENGELOLA KEUANGAN Haji, Indonesia</p>	 <p>NATO Italy</p>	 <p>ENI ENI CORPORATE UNIVERSITY, Italy</p>	 <p>GULF BANK Gulf Bank Kuwait</p>	 <p>General Organization for Social Insurance KSA</p>
 <p>Defence Space Administration Nigeria</p>	 <p>National Industries Group (Holding) Kuwait</p>	 <p>Hamad Medical Corporation Qatar</p>	 <p>USAID Pakistan</p>	 <p>STC STC Solutions, KSA</p>
 <p>North Oil Company North Oil company,</p>	 <p>EKO Electricity</p>	 <p>OMAN BROADBAND Oman Broadband</p>	 <p>UNITED NATIONS UN.</p>	 <p>Authority for Electricity Regulation, Oman Authority for</p>

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

UK Training
PARTNER

