

Strategic Maintenance Planning: Optimizing Asset Performance

Oil & Gas Engineering
Dubai (UAE)
31 Aug - 04 Sep 2025

UK Traininig

PARTNER



Strategic Maintenance Planning: Optimizing Asset Performance

Ref: 321600_141506 **Date:** 31 Aug - 04 Sep 2025 **Location:** Dubai (UAE) **Fees:** 3900 **Euro**

Course Description

This intensive 5-day course equips maintenance professionals with the knowledge and skills to develop and implement effective strategic maintenance plans. Participants will learn to align maintenance strategies with organizational goals, optimize asset performance, and reduce operational costs. The course covers key concepts in maintenance management, reliability-centered maintenance, and performance measurement.

Learning Objectives

- Develop a comprehensive strategic maintenance plan aligned with business objectives
- Implement reliability-centered maintenance techniques to optimize asset performance
- Apply key performance indicators to measure and improve maintenance effectiveness
- Integrate modern maintenance technologies and methodologies into existing systems
- Enhance decision-making skills for maintenance resource allocation and prioritization

Course Modules

Day 1: Foundations of Strategic Maintenance

- Evolution of maintenance management
- Aligning maintenance strategy with business goals
- Asset lifecycle management principles
- Introduction to reliability-centered maintenance

Day 2: Maintenance Planning and Scheduling

- Developing effective maintenance schedules
- Work order management and prioritization
- Resource allocation and optimization
- Preventive and predictive maintenance strategies

Day 3: Performance Measurement and Analysis

- Key performance indicators for maintenance
- Data collection and analysis techniques
- Benchmarking and continuous improvement
- Cost-benefit analysis of maintenance strategies

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver. The pieces are arranged on a checkered board with concentric circles in the background.

UK Training
PARTNER

Day 4: Technology and Innovation in Maintenance

- Computerized maintenance management systems CMMS
- Condition monitoring and predictive technologies
- Internet of Things IoT in maintenance
- Big data and analytics for maintenance optimization

Day 5: Implementation and Change Management

- Developing a strategic maintenance implementation plan
- Change management strategies for maintenance transformation
- Building a culture of reliability and continuous improvement
- Case studies and best practices in strategic maintenance

Practical Wins for Participants

- Create a customized strategic maintenance plan for their organization
- Develop a set of relevant KPIs to measure maintenance performance
- Design a reliability-centered maintenance program for critical assets
- Formulate a technology adoption roadmap for maintenance optimization

A graphic of a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. In the background, there are concentric circles emanating from a point on the board.

UK Training
PARTNER

Blackbird training cities



Amman (Jordan)



Amsterdam (Netherlands)

Accra (Ghana)

Annecy (France)

Baku (Azerbaijan)

Bali (Indonesia)

Bangkok (Thailand)

Bangkok (Thailand)

Barcelona (Spain)

Batumi (Georgia)

Beijing (China)

Beirut (Lebanon)

Berlin (Germany)

Birmingham (UK)

Bordeaux (France)

Boston, Massachusetts (USA)

Brussels (Belgium)

Cairo (Egypt)

Cape Town (South Africa)

Casablanca (Morocco)

Cascais (Portugal)

Copenhagen (Denmark)

Doha (Qatar)

Dubai (UAE)

Düsseldorf (Germany)

UK Training
PARTNER



Blackbird Training Category



Human Resource



Audit & Quality Assurance



Finance, Accounting, Budgeting



Marketing, Sales, Customer Service



Secretary & Admin



Law and Contract Management



Project Management



IT & IT Engineering



Supply Chain & Logistics



Management & Leadership



Professional Skills



Oil & Gas Engineering



Health & Safety



Telecom Engineering



Hospital Management



Customs & Safety



Aviation



C-Suite Training



Agile and Refinement



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
Kingdom of Saudi Arabia
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



LONDON TRAINING PROVIDER



www.blackbird-training.com



training@blackbird-training.com



+44 7480 775526 / +44 7401 177335