

Maintenance Planning & Scheduling Essentials

Casablanca (Morocco)

15 - 19 June 2026

UK Training

PARTNER



Maintenance Planning & Scheduling Essentials

Code: SC28 From: 15 - 19 June 2026 City: Casablanca (Morocco) Fees: 3300 Pound

Introduction

Effective maintenance planning and scheduling are essential for improving asset performance, reducing unplanned downtime, and increasing overall operational efficiency.

Without structured planning, maintenance operations often become reactive, costly, and inefficient.

This hands-on course is designed to equip maintenance professionals with practical tools, proven techniques, and a structured approach to develop proactive maintenance strategies.

Participants will learn how to organize resources, improve work execution, and build a sustainable maintenance culture within their organizations.

Course Objectives

By the end of this course, participants will be able to:

- Understand the core principles and benefits of structured, proactive maintenance planning.
- Develop and implement clear, effective maintenance plans and schedules.
- Coordinate work orders, spare parts, and workforce resources efficiently.
- Analyze key maintenance performance indicators and refine existing strategies.
- Improve collaboration between maintenance, operations, and procurement teams.

Course Outlines

Day 1: Fundamentals of Maintenance Planning and Management

- Types of maintenance: corrective, preventive, and predictive.
- Roles and responsibilities of a maintenance planner.
- Comparing reactive and planned maintenance.
- Introduction to digital maintenance systems and asset data management.

Day 2: Planning Procedures and Work Order Management

- Step-by-step development of comprehensive maintenance plans.
- Creating clear and actionable work orders.
- Prioritizing tasks and managing work backlogs.
- Estimating task duration and planning labor requirements.

Day 3: Scheduling Techniques and Resource Optimization

- Building daily and weekly maintenance schedules.
- Coordinating with operations and procurement for smooth execution.
- Managing emergency and unplanned maintenance tasks.

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a pawn) in gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

UK Training
PARTNER

- Tools for scheduling timelines, spreadsheets, digital systems.

Day 4: Reliability, Risk Management, and Root Cause Analysis

- Applying RCA Root Cause Analysis and FMEA Failure Modes and Effects Analysis.
- Evaluating asset criticality and failure risk.
- Leveraging historical data to improve preventive maintenance.
- Reducing repair time and increasing asset uptime.

Day 5: Maintenance Performance and Continuous Improvement

- Measuring effectiveness through key performance indicators KPIs.
- Evaluating the cost-effectiveness of maintenance strategies.
- Building clear reports and maintenance dashboards.
- Applying lean principles and continuous improvement Kaizen.

Why Attend this Course: Wins & Losses!

- Gain practical skills and knowledge that can be applied immediately.
- Learn how to reduce downtime, improve reliability, and increase schedule compliance.
- Ideal for maintenance planners, engineers, supervisors, and technicians shifting from reactive to proactive practices.
- Enhance your professional value and contribute to your organization's success with efficient maintenance operations.

Conclusion

No matter your industry—manufacturing, energy, oil and gas, infrastructure—structured maintenance planning is essential for controlling costs and achieving operational excellence.

This course will empower you with the tools, insights, and methods to move from reactive maintenance chaos to a disciplined, performance-driven maintenance environment.

Join us and start transforming your maintenance function into a high-impact, value-adding operation.

Blackbird Training Cities

Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Anney (France)
(Sweden)



Bordeaux (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Stockholm



Podgorica (Montenegro)



Batumi (Georgia)



Salzburg (Austria)



Florence (Italy)



Rotterdam (Netherlands)



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

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

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

UK Training
PARTNER

