

Maintenance & Reliability Best Practices Training Course

Istanbul (Turkey)

14 - 18 February 2027

UK Training

PARTNER



Maintenance & Reliability Best Practices Training Course

Code: LM32 From: 14 - 18 February 2027 City: Istanbul (Turkey) Fees: 4200 Pound

Introduction

In today's industrial landscape, achieving high equipment reliability and strong operational efficiency is essential to ensure consistent performance and minimize unplanned downtime. Organizations are increasingly shifting away from reactive maintenance approaches toward more advanced strategies such as preventive maintenance, predictive maintenance, and reliability-centered maintenance to enhance performance and sustainability.

This course provides a structured and practical approach to maintenance and reliability management, equipping participants with the knowledge and tools required to optimize asset performance, reduce failures, and support long-term operational excellence.

Course Objectives

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

- Understand key concepts of maintenance and reliability and their impact on business performance
- Apply effective strategies to improve asset lifecycle management
- Analyze equipment failures and identify root causes
- Develop and optimize preventive and predictive maintenance programs
- Utilize reliability tools and techniques to improve equipment performance
- Manage maintenance work processes, including planning, scheduling, and resource allocation
- Support continuous improvement initiatives within maintenance operations

Course Outlines

Day 1: Foundations of Maintenance and Reliability

- Introduction to maintenance and reliability concepts
- Fundamentals of asset management
- Overview of different maintenance strategies
- Key performance indicators for maintenance performance

Day 2: Reliability-Centered Maintenance

- Principles of reliability-centered maintenance
- Failure modes and effects analysis
- Criticality analysis and risk assessment
- Developing effective maintenance plans

Day 3: Predictive and Preventive Maintenance Techniques

- Condition-based maintenance strategies

A graphic featuring the text 'UK Training PARTNER' in a bold, black, sans-serif font. The word 'PARTNER' is significantly larger and bolder than 'UK Training'. The text is positioned over a background of concentric circles and a chessboard pattern with several chess pieces (a king, a queen, and a pawn) visible.

- Modern predictive maintenance technologies
- Optimization of preventive maintenance programs
- Implementing effective maintenance plans

Day 4: Root Cause Analysis and Failure Prevention

- Techniques for root cause analysis
- Failure data collection and analysis
- Implementing corrective actions
- Applying continuous improvement practices

Day 5: Work Management and Performance Optimization

- Best practices in maintenance work management
- Planning and scheduling techniques
- Resource allocation and optimization
- Performance measurement and benchmarking

Why Attend this Course: Wins & Losses!

- Gain a solid understanding of modern maintenance and reliability practices
- Reduce downtime and improve overall asset performance
- Develop practical skills in failure analysis and maintenance planning
- Improve efficiency in managing maintenance operations
- Enhance decision-making using performance data and reliability insights

Conclusion

By the end of this course, you won't just understand maintenance and reliability management—you'll be ready to apply it with confidence. You'll gain the insight to anticipate failures before they happen, the tools to optimize asset performance, and the clarity to make smarter, data-driven decisions.

This is more than a training program; it's a shift in how you approach maintenance—from reactive fixes to proactive, strategic control. With stronger planning, sharper analysis, and a focus on continuous improvement, you'll be equipped to reduce downtime, enhance efficiency, and create lasting operational value. Step forward with a mindset built on reliability, performance, and precision—and become a key driver of sustainable success in your organization.

A graphic of a chessboard with several chess pieces. A large gold king piece is in the foreground on the right, with a silver pawn and a silver knight behind it. In the background, there are concentric circles and the text 'UK Training PARTNER'.

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
 Waltersmith Waltersmith Petroman Oil Limited Nigeria	 QNB Qatar National Bank (QNB), Qatar	 Qatar Foundation Qatar	 AFRICAN UNION ADVISORY BOARD ON CORRUPTION Tanzania	 KFAS KFS 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
 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 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)
Sustainability, ESG & Corporate Responsibility
Advanced 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