

Certified Maintenance Planner: Advanced Scheduling Strategies

Barcelona (Spain)

17 - 21 May 2027

UK Training

PARTNER



Certified Maintenance Planner: Advanced Scheduling Strategies

Code: PM32 From: 17 - 21 May 2027 City: Barcelona (Spain) Fees: 5200 Pound

Introduction

In today's performance-driven industries, ensuring maximum reliability, cost efficiency, and operational continuity is non-negotiable. At the heart of this mission is the maintenance planner—a critical role that directly impacts production goals and equipment health.

This advanced training course is designed specifically for experienced maintenance planners seeking to sharpen their expertise in scheduling, resource management, and long-term strategy. It's ideal for professionals aiming to align maintenance activities with business objectives and eliminate chronic equipment failures.

Course Objectives

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

- Apply advanced maintenance scheduling tools and methodologies.
- Integrate maintenance planning with operational goals and asset strategies.
- Identify and eliminate recurring equipment failures through proactive planning.
- Lead coordination across maintenance, operations, and procurement teams.
- Improve schedule compliance and reduce reactive maintenance.

Course Outlines

Day 1: Strategic Maintenance Scheduling Frameworks

- Tactical vs. strategic scheduling.
- Planner's role in driving maintenance reliability.
- Aligning strategy with corporate goals.
- Navigating scheduling windows and operational constraints.

Day 2: Advanced Work Planning Techniques

- Creating accurate and detailed job plans.
- Designing long-term preventive maintenance programs.
- Using predictive analytics vibration, thermography, oil analysis.
- Developing scopes of work and timeline estimates.

Day 3: Cross-Departmental Scheduling Coordination

- Aligning maintenance and production schedules.
- Managing interdependencies with production.
- Ensuring part availability through procurement coordination.
- Optimizing communication across departments.

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

Day 4: Root Cause Planning & Defect Elimination

- Identifying and eliminating chronic equipment issues.
- Planning based on failure modes and patterns.
- Applying Root Cause Analysis RCA to planning.
- Enhancing asset lifecycle management through maintenance strategy.

Day 5: Metrics, Optimization & Certification Exam

- Key planning KPIs: schedule compliance, wrench time, backlog ratio.
- Driving continuous improvement and audit readiness.
- Creating dashboards and performance reports.
- Final exam and certification as a Certified Maintenance Planner.

Why Attend this Course: Wins & Losses!

- Ideal for seasoned planners, maintenance leaders, and reliability engineers.
- Learn proven techniques to improve uptime, reduce unplanned work, and optimize cost.
- Gain access to tools and templates used by world-class maintenance teams.
- Earn a recognized certification that demonstrates advanced planning capability.

Conclusion

Certified Maintenance Planner: Advanced Scheduling Strategies is more than a course—it's your gateway to operational excellence. By the end, you'll be equipped to lead with confidence, build data-driven planning systems, and drive sustainable reliability.

Elevate your role. Advance your career. Transform your maintenance operation.

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 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 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