

# Maintenance, Planning, Scheduling & Control Mastery Course

Oil, Gas & Energy Industry Specialization  
Amsterdam (Netherlands)  
10 - 21 Nov 2025

UK Traininig

# PARTNER



## Maintenance, Planning, Scheduling & Control Mastery Course

**Ref:** 3337\_138406 **Date:** 10 - 21 Nov 2025 **Location:** Amsterdam (Netherlands) **Fees:** 7100 Euro

### Course Description

This comprehensive 10-day course equips participants with advanced skills in maintenance planning, scheduling, and control. Attendees will learn to optimize asset performance, reduce downtime, and enhance operational efficiency through strategic maintenance management techniques. The course covers key concepts, practical tools, and industry best practices.

### Learning Objectives

- Develop effective maintenance strategies aligned with organizational goals
- Master techniques for efficient work order management and prioritization
- Implement robust preventive and predictive maintenance programs
- Optimize resource allocation and scheduling for maximum efficiency
- Utilize key performance indicators KPIs to measure and improve maintenance effectiveness

### Course Modules

#### Day 1: Foundations of Maintenance Management

- Introduction to maintenance management concepts
- Types of maintenance strategies
- Asset lifecycle management
- Maintenance organization structures

#### Day 2: Work Order Management

- Work order systems and processes
- Prioritization techniques
- Work order lifecycle
- Backlog management

#### Day 3: Maintenance Planning Fundamentals

- Planning principles and best practices
- Job plan development
- Resource estimation techniques
- Planning for different maintenance types

#### Day 4: Effective Maintenance Scheduling

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

UK Training  
**PARTNER**

- Scheduling principles and methodologies
- Master scheduling techniques
- Short-term and long-term scheduling
- Constraint management in scheduling

### **Day 5: Preventive Maintenance Optimization**

- Developing PM programs
- PM task selection and frequency optimization
- Condition-based maintenance integration
- PM program auditing and improvement

### **Day 6: Predictive Maintenance Strategies**

- Introduction to predictive maintenance
- Condition monitoring techniques
- Data analysis for predictive maintenance
- Implementing a PdM program

### **Day 7: Maintenance Inventory and Procurement**

- Spare parts management
- Inventory optimization techniques
- Procurement strategies for maintenance
- Vendor management and partnerships

### **Day 8: Maintenance Performance Measurement**

- Key Performance Indicators KPIs for maintenance
- Benchmarking techniques
- Performance reporting and dashboards
- Continuous improvement strategies

### **Day 9: Maintenance Cost Control**

- Maintenance budgeting principles
- Cost estimation and control techniques
- Life cycle cost analysis
- Return on investment ROI calculations

### **Day 10: Computerized Maintenance Management Systems CMMS**

- CMMS functionality and selection
- Data management and analysis
- CMMS implementation best practices
- Leveraging CMMS for improved decision-making

A decorative graphic in the bottom right corner featuring a chessboard with several chess pieces (a king, a queen, and a pawn) and concentric circles radiating from behind them.

UK Training  
**PARTNER**

## Practical Wins for Participants

- Develop a customized maintenance strategy aligned with organizational goals
- Create efficient work order and scheduling processes to reduce maintenance backlog
- Implement a balanced preventive and predictive maintenance program to minimize unplanned downtime
- Establish a performance measurement system to drive continuous improvement in maintenance operations

A graphic of a chessboard with several chess pieces (a king, a queen, and a pawn) positioned on it. The board is checkered, and the pieces are in gold and silver. In the background, there are concentric circles radiating from the center of 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 Resources Management



Audit & Quality



Finance, Economics & Markets



Marketing, Sales & Negotiation



Secretary & Admin



Governance, Risk, & Compliance (GRC)



Project Management



Technology & Digital Transformation



Procurement, Contracts & Supply Chain



Leadership & Management Development



Professional Skills & Career Enhancement



Oil, Gas & Energy Industry Specialization



Healthcare & Safety Management



Telecom Engineering



Hospital Management



Customs Management & Global Trade Compliance



Aviation, Transportation & Logistics



Board Members & C-Suite Development



Agile and Refinement



Business Strategy & Competitive Analysis

Operational Risk Management



## 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



المؤسسة العامة للتأمينات الاجتماعية  
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.



هيئة تنظيم الكهرباء - عمان  
AUTHORITY FOR ELECTRICITY REGULATION, OMAN  
Authority for

UK Training  
**PARTNER**



LONDON TRAINING PROVIDER



[www.blackbird-training.com](http://www.blackbird-training.com)



[training@blackbird-training.com](mailto:training@blackbird-training.com)



+44 7480 775526 / +44 7401 177335