

Maintenance, Planning, Scheduling & Control

Baku (Azerbaijan)

12 - 23 May 2025

UK Traininig

PARTNER



Maintenance, Planning, Scheduling & Control

Code: OG28 From: 12 - 23 May 2025 City: Baku (Azerbaijan) Fees: 8600 Pound

Introduction

The Maintenance Planning, Scheduling, and Control course aims to provide participants with the latest concepts and techniques needed for effective planning and precise management of maintenance activities. The course begins with a basic introduction to maintenance objectives and their evolution, followed by a review of work order systems and prioritization of tasks. It then covers the implementation of preventive maintenance, the creation of appropriate programs, and scheduling. The course also focuses on proper planning and scheduling of orders, as well as resource management and equipment life cycle costs. Essential topics in material planning and workplace safety are also addressed, culminating in the control of maintenance operations through performance measurement and the use of effective Key Performance Indicators KPIs. The goal of the course is to enhance the efficiency and performance of the maintenance department and ensure maintenance is executed systematically and safely.

Course Objectives

- Apply the latest concepts and techniques needed for effectively planning, scheduling, and controlling maintenance activities.
- Manage routine, corrective, as well as large scale preventive maintenance activities.
- Review the critical operational requirements for successful planning and control of the maintenance work.
- Use the right Key Performance Indicators KPIs for the measurement and evaluation of the maintenance department.

Course Outline

Day 1

Objectives of Maintenance

- What Is Maintenance?
- Evolution of Maintenance.
- Challenges Facing Maintenance.
- Types of Maintenance.
- Classification of Roles in Maintenance.
- Customer Service in Maintenance.

Day 2

The Work Order System

- Purpose of the Work Order System.



- Information Collected on a WO.
- Job Estimating Methods.
- Prioritizing Maintenance Work.

Day 3-4

Preventive Maintenance PM

- Understanding PM.
- Implementing a PM Program.
- Establishing Scheduling.
- Breaking a Facility Into Logical Parts.
- Developing an Equipment List.
- Writing PMs.
- Developing Equipment Manuals.
- Setting Up Inventory.

Day 5

Planning and Scheduling of Major Maintenance WOs and Shutdowns

- Planning and Scheduling.
- Work Breakdown Structure.
- Critical Path Method CPM.

Day 6

Resource Scheduling and Leveling Life Cycle Cost of Equipment

- Capital Budgeting.
- Accounting Rate of Return ARR.
- Payback Method.
- Net Present Value Method NPV.
- Replacement Analysis of Equipment.

Day 7

Planning and Controlling Maintenance Materials

- Inventory Costs.
- Considerations in Inventory Decisions.
- Economic Order Quantity EOQ.
- Total Material Cost.
- When to Order.

Day 8

Safety in Maintenance

- Myths About Safety.



- Accidents and Injuries.
- Unsafe Acts and Unsafe Conditions.
- Cost of Accidents.
- Safety Audit.

Day 9-10

Controlling Maintenance Work

- Measuring Performance.
- Sources of Data.
- Backlog Indices.
- Schedule Compliance.
- PM and Emergency Indices.
- Productivity Indicators.



Blackbird Training Cities

Europe



Copenhagen (Denmark)



Sarajevo (Bosnia and Herzegovina)



Málaga (Spain)



Cascais (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



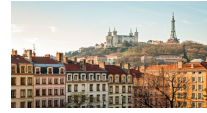
Annecy (France)



Bordeaux (France)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)
(Netherlands)



Podgorica (Montenegro)



Batumi (Georgia)



London (UK)



Istanbul (Turkey)



Amsterdam



Düsseldorf (Germany)



Paris (France)



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)

USA & Canada



Los Angeles (USA)



Florida (USA)



Online



Phoenix (USA)



Texas (USA)



Boston (USA)



Washington (USA)



Miami (USA)



New York (USA)



Seattle (USA)



Toronto (Canada)



Blackbird Training Cities

Asia



Baku (Azerbaijan)



Maldives (Maldives)



Manila (Philippines)



Bali (Indonesia)



Bangkok (Thailand)



Beijing (China)



Singapore (Singapore)
(Kuwait)



Sydney (Australia)



Tokyo (Japan)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City



Jakarta (Indonesia)



Amman (Jordan)

Africa



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



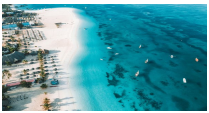
Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



Blackbird Training Clients



UK Training
PARTNER



Blackbird Training Categories

Management & Admin

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

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

