

Concentrating Resources on Essential Equipment

Barcelona (Spain)

10 - 14 February 2025

UK Training

PARTNER



Concentrating Resources on Essential Equipment

Code: SC28 From: 10 - 14 February 2025 City: Barcelona (Spain) Fees: 4400 Pound

Introduction

Effective resource allocation is essential for ensuring the optimal performance and reliability of critical equipment, which is key to achieving organizational objectives. This course delves into the principles and best practices of identifying, prioritizing, and managing resources for vital assets. Participants will explore the challenges associated with resource allocation, the advantages of focusing on critical equipment, and the tools necessary to optimize efficiency while minimizing downtime. By the end of the training, attendees will have the knowledge and skills to make informed decisions that improve operational performance.

Course Objectives

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

- Identify critical equipment across various operational environments.
- Apply resource prioritization techniques effectively.
- Implement maintenance strategies to enhance equipment reliability.
- Develop a tailored resource allocation plan aligned with organizational goals.
- Improve decision-making processes in managing critical assets.

Course Outlines

Day 1: Introduction to Critical Equipment Management

- Defining critical equipment and understanding its importance.
- Criteria for identifying critical assets.
- Conducting risk assessments related to equipment failure.
- Overview of resource allocation principles.
- Introduction to essential tools and techniques for managing critical resources.

Day 2: Prioritizing Resources for Critical Equipment

- Evaluating resource availability and identifying constraints.
- Frameworks for resource prioritization.
- Case studies demonstrating effective resource allocation in real-world scenarios.
- Introduction to Key Performance Indicators KPIs for resource management.
- Hands-on activity: Prioritizing resources for a sample project.

Day 3: Preventive and Predictive Maintenance Strategies

- Understanding the difference between preventive and predictive maintenance.
- Scheduling maintenance for critical equipment.
- Implementing condition monitoring techniques for early failure detection.

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a pawn) on it, set against a background of concentric circles.

UK Training
PARTNER

- Using predictive maintenance tools such as IoT sensors and data analytics.
- Group exercise: Designing a comprehensive maintenance plan.

Day 4: Developing a Resource Allocation Plan

- Assessing lifecycle costs for critical equipment.
- Budgeting and resource forecasting for optimal allocation.
- Effectively allocating human, material, and financial resources.
- Managing resource constraints during critical or emergency situations.
- Workshop: Drafting a resource allocation plan for a specific organizational context.

Day 5: Measuring and Improving Equipment Performance

- Utilizing KPIs to measure and track equipment performance.
- Analyzing performance data to gain valuable insights.
- Strategies for continuous improvement in resource allocation.
- Leveraging modern technologies for better resource optimization.
- Final activity: Presenting a resource-focused strategy for improving asset performance.

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a knight) on it, set against a background of concentric circles. The text 'UK Training PARTNER' is overlaid on the right side of the chessboard.

UK Training
PARTNER

Blackbird Training Cities

Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovina)



Oporto (Portugal)



Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeaux (France)



Copenhagen (Denmark)



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)



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)

Africa



Baku (Azerbaijan)
(Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney (Australia)



Tokyo (Japan)



Jeddah (KSA)



Riyadh (KSA)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City (Kuwait)



Pulau Ujong (Singapore)



Jakarta (Indonesia)



Amman (Jordan)



Beirut (Lebanon)

UK Training
PARTNER

Blackbird Training Cities

Asia



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



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



UK Training
PARTNER

The image shows a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. The board is set against a background of concentric circles.