

## Fundamentals of Maintenance Management 3 Day Workshop

22nd – 24th October 2019  
Highfield Park  
Hampshire  
RG27 0LG



## The building blocks of Successful Maintenance Management

Achieving the reliability needed for today's manufacturing operations is a tough challenge. In addition, Maintenance Departments are increasingly under pressure to improve performance and reduce costs.

The ability to manage maintenance processes well can be the crucial difference between success and failure...literally. This 3-day workshop provides an introduction to those who need to understand, manage and sustain production and maintenance asset care best practice.

The scope of maintenance management best practice covers more than an understanding of engineering procedures. Achieving effective, value adding maintenance also requires sound management and leadership of those who impact on equipment use and care at all levels. Those in charge, can only do that if they have a firm grasp of the Fundamentals of Maintenance Management.

### Who Should Attend?

The workshop is designed **for Production and Maintenance team leaders** and managers with responsibility for setting and sustaining Asset Care Standards. It will also benefit recently or soon to be appointed maintenance managers, engineers, supervisors and technicians whose role includes managing others.

Previous delegates have come from a range of industries including oil & gas, utilities, chemicals, defence, manufacturing and food processing.

This training workshop led by a Paul Wheelhouse (who also lectures on the Manchester University Maintenance MBA programme) provides a structured overview of maintenance best practice.

Paul has used his experience of working with leading organisations to develop content and learning processes that explain the latest tools and techniques for asset management, their benefits and potential pitfalls plus when and how to apply them for maximum impact on the bottom line.

With equipment and systems becoming ever more complicated, fault diagnosis can become a significant issue making the task even more difficult. That is why the course includes content covering how leading organisations make improvement a key part of the culture to remain cost competitive in their operations.

In addition, the foundations for lasting improvement include effective underpinning systems such as training, spares management, planning, data recording and analysis to support problem prioritisation and resolution.

The workshop therefore, covers all of these factors to help participants to understand how to assess and improve:

- Reliability of machinery
- Maintenance procedures and systems

### **On completion of the seminar, delegates should be able to:**

Apply the proven maintenance management methodologies and templates to:

- Identify and address maintenance priorities and key areas for attention;
- Reduce plant downtime
- Understand maintenance policy areas and how to make right decision for your business;
- Manage maintenance budgets and spares more effectively
- Unlock the true potential of maintenance and production teams.

## **Topics Covered**

### **Role of Maintenance**

- Understand the link between maintenance and competitive advantage:
  - Role of Maintenance
- Maintenance Preconceptions
  - Total Cost of Maintenance
  - Importance of Maintenance
  -
- Making the right strategic choices
- Understanding your assets
- Criticality Analysis

## **The Role of Maintenance Continued**

- Maintenance Tactics
- Predictive Maintenance
- Preventive Maintenance
- Reliability Centred Maintenance - RCM
- Total Productive Maintenance – TPM

## **Life Cycle Costing**

- Continuous improvement philosophy
- Fault diagnosis techniques
- Maintenance Codes & Failure Reporting
- Examples of Data Analysis

## **Improving Maintenance Performance**

- Managing Change and improvement
- Excellence in spares management
- Downtime reduction
- Asset life extensions
- Setting up a reliability improvement project

## **Workshop Leader**

The workshop will be led by Paul Wheelhouse.

Paul is a Chartered Electrical Engineer, member of the Institution of Electrical Technology and council member of the Institute of Asset Management. He is also a visiting lecturer at Manchester University where he lectures on both MSc and MBA programmes.



After studying physics at Manchester University in the UK, Paul worked in the specialty chemicals business for more than 20 years managing a variety of Pan-European engineering, production and distribution organizations. A large part of his time was devoted to enhancing the performance of plant, work processes and the functioning of groups.

For the past fifteen years Paul, has been engaged in Maintenance and Asset Management consulting and training. This has involved identifying solutions for clients to enhance their return on assets through improved equipment reliability, reduced working capital and effective use of resources. His assignments have been across a multitude of industries located in Europe, Middle East, North America and the Far East.

<p><b>Fundamentals of Maintenance Management</b></p> <p><b>Date/Venue</b> 22<sup>nd</sup> – 24<sup>th</sup> October 2019 Highfield Park, Hampshire RG29 0LG</p> <p><b>Timing</b> Day 1: 9:00 to 17:00 Day 2: 8:30 to 17:00 Day 3: 8:30 to 16:00</p>	<p><b>Workshop Fees:</b> £1150.00 + VAT</p> <p><b>3rd delegate</b> 15% discount</p> <p>Workshop fees include all course materials, refreshments and lunch on all 3 days.</p> <p>Accommodation can be arranged at an additional cost. Full payment is required before places can be reserved. Cancellation charges apply. 8 weeks – no fee 6-8 weeks – 25% of fees due 4-6 weeks – 75% of fees due 2-6 weeks – 100% of fees due We regret that bookings cannot be accepted from consultants</p>																																								
<p>Complete and return this booking form to</p> <p><b>DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames, RG9 1AT</b> Or contact Dawn Wigmore on Tel: +44(0)1491 845504 Karen.aston@dakconsulting.co.uk</p> <p><b>Payment</b> can be made by: 1. attaching a cheque made payable to "DAK Consulting" 2. requesting us to invoice your company against purchase order number: _____</p>	<table border="1"> <tr><td>Name</td><td></td></tr> <tr><td>Position</td><td></td></tr> <tr><td>Company</td><td></td></tr> <tr><td>Address</td><td></td></tr> <tr><td>Post Code</td><td></td></tr> <tr><td>Telephone</td><td></td></tr> <tr><td>Facsimile</td><td></td></tr> <tr><td>Email</td><td></td></tr> <tr><td>Nights</td><td></td></tr> <tr><td>Accommodation required</td><td></td></tr> </table>	Name		Position		Company		Address		Post Code		Telephone		Facsimile		Email		Nights		Accommodation required																					
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