

## Lean Maintenance Strategy Planning 3 Day Workshop

In House Awareness  
Planning Workshop



Lean Maintenance provides a route map to deliver high levels of reliability by transforming the role of maintenance from one of fixing breakdowns to one of improving asset effectiveness. A transition from the traditional maintenance outlook of preventing downtime to one of preventing defects to deliver the full value adding potential of the maintenance function.

This 3-day awareness and planning workshop leads delegates through an assessment of current practices against Lean Maintenance best practice benchmarks. This highlights areas of strengths and weakness and guides action planning that builds on existing good practices and deals with barriers to progress to:

- Enhance Maintenance productivity,
- Support the creation of Asset Care Centres of Excellence,
- Support Lean Manufacturing improvement actions.

The gains from this last point are significant. Engaging Maintenance within a Lean programme can deliver as much as 50% more in terms of performance benefits.

Delegates will use a comprehensive workbook containing briefing notes and supporting templates to can carry out the review of current practices against Lean Maintenance benchmarks for best practice. Through the workshop delegates will gain:

- Experience of how to assess current maintenance team and departmental priorities.
- Understanding of techniques to assess equipment/process criticality and develop a common set of priorities with production and other internal customers.
- Awareness of a Lean Maintenance transformation route map.
- An understanding of the management and maintenance team activities needed to support Lean Manufacturing or Six Sigma improvement processes.

For more information and a copy of our prospectus please email [info@dakconsulting.com](mailto:info@dakconsulting.com), log onto our website at [www.dakacademy.com](http://www.dakacademy.com) or call +44 (0)1491 845504.

## **Lean Maintenance Strategy Planning Workshop**

**Location:** In House

**Cost:** £4500 plus VAT up to 10 delegates

Price includes all course materials, and Course Leader expenses.

### **Why attend the workshop?**

Lean Maintenance is an essential ingredient of Lean Manufacturing. This workshop provides a step by step guide to Lean Maintenance practices capable of delivering high levels of reliability and of releasing the value adding capability of the maintenance function.

The workshop content includes an overview of improvement tactics such as TPM, RCM, CBM and Quality Maintenance and Computer Maintenance Management Systems (CMMS) as part of the maintenance improvement process to raise profitability and with it the value adding profile of maintenance in the board room.

The programme leads participants through the necessary steps to develop a Lean Maintenance improvement programme including:

- Measuring performance.
- Assessing criticality.
- Best practice maintenance asset care including spares and lubrication management.
- Problem prevention activities to support process optimisation.
- Maintenance improvement plan development

The programme ends with a session devoted to the development of personal/ team/departmental action plans covering:

- Maintenance improvement.
- Maintenance control systems.
- Education.

### **Workshop Agenda**

#### **Assessing Current Status and Future Demands**

- Introductions and programme overview
- Assessing maintenance processes
- The role of maintenance (Preventive, Corrective, Optimise)
- Measuring equipment and departmental performance
- Digitisation and the changing landscape of maintenance engineering

#### **Lean Maintenance Simulation**

- Team based improvement glide path comparison:
  - Traditional Maintenance
  - Lean Maintenance

## Managing Maintenance Value

- Maintenance value for money
  - Loss tree analysis
  - Maintenance impact on Manufacturing Cost and Value
- Management and leadership tools to secure improvement
  - Cultural drivers and engagement
- Gap Analysis
  - Setting equipment condition and maintenance standards
  - Accountabilities
  - Skill Development
  - Learning and compliance

## Developing Maintenance Standards

- Setting standards and standard work
- Stabilising performance
- Focussed improvement

## Delivering Focussed Improvement

- The annual maintenance plan
- Maintenance controls
  - Daily management, data and analysis
- Recording, observation and problem prevention
- Sharing best practice and education

## Action Planning

- Developing a maintenance improvement programme
- Next 90-day action plan

## Workshop Leader

The workshop will be led by Dennis McCarthy.

Dennis has supported Total Productive Maintenance, Lean Thinking and Continuous Improvement programmes ranging in size from small single site applications to company-wide multi-site transformation programmes in Europe, USA, India and China. This has included support for well-respected and award winning companies such as 3M, Ford, General Motors, GE, RHM and Dow Corning.

Dennis co-authored "Lean TPM a blueprint for change", with Nick Rich of Cardiff University Business School. Published by Butterworth Heinemann. He also wrote "Early Equipment Management, Continuous improvement for projects" published by Productivity Press. Engineering aspects from both books feature in this course.



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# Training Workshop

<p><b>Lean Maintenance Strategy</b></p> <p><b>Date/Venue</b> In House planning workshop</p> <p><b>Timing</b> Day 1: 9:00 to 17:00 Day 2: 9:00 to 17:00 Day 3: 9:00 to 16:00</p>	<p><b>Workshop Fees:</b> £4500.00 + VAT</p> <p>Workshop fees include all course materials, refreshments and course leader expenses.</p> <p>Full payment is required prior to the workshop date.</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></p> <p>Or contact Nadine Edmonds on Tel: +44(0)1491 845504 Nadine.edmonds@dakconsulting.co.uk</p> <p><b>Payment</b> can be made by:</p> <ol style="list-style-type: none"> <li>attaching a cheque made payable to "DAK Consulting"</li> <li>requesting us to invoice your company against purchase order number: _____</li> </ol>	Name	
	Position	
	Company	
	Address	
	Post Code	
	Telephone	
	Mobile	
	Email	
	Number of delegates	