

## Lean Maintenance Strategy 3 Day Workshop

22-25 February 2022  
Coventry.



Lean Maintenance provides a route map to deliver high levels of reliability and transform the role of maintenance from one of fixing breakdowns to one of releasing new value from operations and advanced technology.

This 3-day workshop sets out the Lean Maintenance road map to high levels of reliability, product quality and customer value through maintenance best practice. Key topics include:

- Meeting the demands of Lean Manufacturing
- Managing maintenance value;
- Delivering change and improvement.

This workshop sets out how to evolve maintenance best practice to support a Lean Manufacturing or Six Sigma or TPM improvement programme.

Engaging Maintenance within a Lean programme can deliver as much as 50% more in terms of performance benefits. This is the true potential of the value adding role of maintenance.

## Lean Maintenance Strategy

**Location:** Coventry

**Cost:** £1150.00 per delegate plus VAT

Price includes all course materials, refreshments and lunch on all 3 days. Accommodation can be arranged at an additional cost.

## 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.

Delegates will take away a comprehensive workbook containing briefing notes and supporting templates so that they can carry out the review process back at the workplace. 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.

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

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## 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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<p><b>Lean Maintenance Strategy</b></p> <p><b>Date/Venue</b> 22-24 February 2022 Coventry</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. 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</p> <p>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></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: 1. attaching a cheque made payable to "DAK Consulting" 2. requesting us to invoice your company against purchase order number: _____</p>		Name	
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