

Lean Maintenance Strategy 3 Day Workshop

22-24 November 2022
Coventry.



This 3 day training workshop sets out how the application of Lean thinking transforms the maintenance role from fixing breakdowns to releasing the full potential of operations and information technology. Learn how to build on existing good practices to improve gains from:

- Maintenance execution through standard work that:
 - Removes the causes of accelerated wear and human error.
 - Improves working methods, speeds up skill development and simplifies spares management.
- Process optimisation through use of workflow management, data analysis and problem prevention tools to
 - Stabilise and extend component life
 - Improve resilience to shifts in demand
- Project management of shutdowns or the introduction of new equipment, systems, products and services.

The content includes lessons from well known and award winning organisations to explain how engaging Maintenance within a Lean programme can deliver as much as 50% more in terms of year on year gains.

The course begins with the introduction of how Lean Thinking is applied to the Maintenance function. That includes a team based simulation to demonstrate how breaking away from traditional maintenance role delivers step out gains in maintenance value added.

Participants complete a structured review of current practices and performance drivers against Lean Maintenance Benchmarks to identify gaps and barriers to progress. That covers priority setting, work organisation, skill development and maintenance management processes. The assessment results are then used to develop a bespoke Maintenance Improvement Plan to accelerate progress towards a "zero breakdowns" maintenance culture and optimised asset performance.

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

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?

This 3 day workshop provides a step by step guide to applying Lean Maintenance benchmarks to deliver high levels of reliability and release the value adding capability of the maintenance function.

Delegates will take away a comprehensive workbook containing briefing notes and supporting templates to make it easier to transfer lessons learned to the workplace.

Through the workshop delegates will:

- Learn how current maintenance practices compare with best in class maintenance standards
- Understand where there are gaps and how that impacts on maintenance value
- Know how to resolve those gaps and justify actions to do so
- Be able to develop a forward programme to deliver the gains from adopting a Lean Maintenance approach.

The workshop content includes an overview of how Lean Maintenance aligns with other maintenance concepts including TPM, RCM, CBM, Quality Maintenance and Computer Maintenance Management Systems (CMMS).

The programme leads participants through the steps to develop a bespoke Lean Maintenance action plan 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

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

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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.



<p>Lean Maintenance Strategy</p> <p>Date/Venue 22-24 November 2022 Coventry</p> <p>Timing Day 1: 9:00 to 17:00 Day 2: 8:30 to 17:00 Day 3: 8:30 to 16:00</p>		<p>Workshop Fees: £1150.00 + VAT</p> <p>3rd delegate 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>DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames, RG9 1AT Or contact Nadine Edmonds on Tel: +44(0)1491 845504 Nadine.edmonds@dakconsulting.co.uk</p> <p>Payment 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 Accommodation required</td><td></td></tr> </table>		Name		Position		Company		Address		Post Code		Telephone		Facsimile		Email		Nights Accommodation required																			
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