

Lean Maintenance Introduction For Manufacturing Leaders



**2 hour
Live
Online**

Awareness Workshop



In House Session

This short on line awareness workshop provides an insight into how award winning and well respected organisations apply Lean Maintenance principles to create the foundations for reliable, stable operations.

They have learned that the delivery of high levels of reliability depends on more than technical expertise. As important is the way in which the leadership agenda drives front line production and maintenance behaviours.

Based on an analysis of over 500 production line running years of data, around 85% of the causes of breakdowns concerns a mindset that accepts poor equipment condition standards, knowledge gaps and weaknesses relating to difficult to do or complex work routines.

The Lean Maintenance leadership agenda counters the traditional maintenance approach where there is no time to deal with the root causes of unplanned downtime even when they are understood.

Much of the academic literature around reliability focusses on failure curves yet the majority of calls for immediate maintenance support are not to respond to failed components. Most unplanned interventions are in response to issues such as jams, blockages, electrical trips or a build up of contamination. In between calls to maintenance, that also soaks up a significant amount of operator time. It is not uncommon for the Mean Time Between Intervention (MTBI) for a production line to be measured in minutes. The role of operators on these lines is far from value adding.

By comparison, leading organisations apply Lean Maintenance principles to deliver mean time between intervention measured in hours if not shifts. This workshop provides a guide to the practical steps to deliver that by making best use of production and maintenance skills to support Lean Maintenance Value adding activities.

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

Course Title **Lean Maintenance Introduction for Manufacturing Leaders**

Location: Online Live

Cost: £250 for 2 to 8 delegates plus VAT. Includes workbook per delegate covering preparation, agenda topics, exercises and key learning points.

This workshop provides a guide to the practical steps to deliver high levels of reliability and redirect scarce skilled resources towards more value adding activities.

Why attend?

The gains are significant. They include increased capacity, lower costs and improved flexibility through stepwise actions to:

- Achieve and lock in basic conditions
- Engage front line teams with refining work routines to make them easy to do right, difficult to do wrong and simple to learn
- Target the causes of unplanned interventions and accelerated wear so that it doesn't fail when the pressure is on.

Learning Goals

- **Know** what it takes to drive up reliability
- **Understand** how to make better use of production and maintenance skills to stabilise and extend component life.
- **Know how to** create a leadership agenda that engages front line teams with delivering zero breakdowns and systematic improvement in effectiveness.
- **Be able to** guide production and maintenance functions towards proactive improvement in business and bottom line performance.
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This course explains the common pitfalls, barriers and drivers of reliability so that delegates are able to complete:

- An assessment of the current shop floor reality based on best practice benchmarks from well respected and award winning organisations,
- Short and Long term priorities for attention,
- A plan the plan activity to set out practical next steps towards higher levels of reliability.

Who should attend?

The workshop content is designed for those faced with the challenge of improving reliability and equipment effectiveness. That includes:

- ⇒ Business Sponsors and key managers
- ⇒ Production and Maintenance leaders
- ⇒ Operations Technical Personnel and Data Analysis
- ⇒ Manufacturing Engineers
- ⇒ Change Agents and CI Facilitators

Agenda

Introduction

The Lean Maintenance Road Map

- ⇒ OEE Stability journey
- ⇒ Recognising Reliability drivers.

The Foundations for Zero Breakdowns

- ⇒ The true causes of breakdowns.
- ⇒ The journey to zero.

Defining Asset Care

- ⇒ Production and Maintenance Roles.
- ⇒ Cross Functional Engagement.

Building Capability

- ⇒ Skills and Learning Plans.
- ⇒ Team Coaching Steps.

Locking in the gains

- ⇒ Standard work and visualisation
- ⇒ Learning and compliance management

Setting the Leadership Agenda

- ⇒ Developing a vision the team can get behind
- ⇒ Delivering year on year gains

Review of the Workshop

- ⇒ Benefits, Concerns, Q&A

Led by

Dennis McCarthy- DAK Consulting

Dennis began his career as an industrial engineer progressing into general management and director level roles. As a consultant he has helped well- respected and award winning organisations to accelerate the pace of improvement. This includes support for internal teams meeting challenges ranging from underperforming assets to company-wide multi-site transformation programmes in Europe, Australia, USA, India and China.



Training Workshop



Course Booking Form

<p>Online Live Training Workshop Lean Maintenance Introduction for Manufacturing Leaders</p> <p>Date: To suit</p> <p>Timing 10:00 to 12:00</p> <p>Timing can be adjusted as required</p>	<p>Workshop Fees: £250 Plus VAT</p> <p>Payment is required prior to the course date.</p> <p>Cancellation charges apply.</p>																				
<p>Complete and return this booking form to 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:</p> <ol style="list-style-type: none">1. attaching a cheque made payable to "DAK Consulting"2. requesting us to invoice your company against purchase order number: _____	<table border="1"><tr><td data-bbox="842 808 1128 869">Name</td><td data-bbox="1128 808 1497 869"></td></tr><tr><td data-bbox="842 869 1128 927">Position</td><td data-bbox="1128 869 1497 927"></td></tr><tr><td data-bbox="842 927 1128 985">Company</td><td data-bbox="1128 927 1497 985"></td></tr><tr><td data-bbox="842 985 1128 1043">Address</td><td data-bbox="1128 985 1497 1043"></td></tr><tr><td data-bbox="842 1043 1128 1102"></td><td data-bbox="1128 1043 1497 1102"></td></tr><tr><td data-bbox="842 1102 1128 1160"></td><td data-bbox="1128 1102 1497 1160"></td></tr><tr><td data-bbox="842 1160 1128 1218">Post Code</td><td data-bbox="1128 1160 1497 1218"></td></tr><tr><td data-bbox="842 1218 1128 1276">Telephone</td><td data-bbox="1128 1218 1497 1276"></td></tr><tr><td data-bbox="842 1276 1128 1335">Email</td><td data-bbox="1128 1276 1497 1335"></td></tr><tr><td data-bbox="842 1335 1497 1352">Notes</td><td data-bbox="1128 1335 1497 1352"></td></tr></table>	Name		Position		Company		Address						Post Code		Telephone		Email		Notes	
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