

TPM Best Practice Implementation

In house

With hands on practical activities on the factory floor



3 Day Workshop

“TPM, the missing link to zero breakdowns and beyond.”

Learn how to apply Total Productive Manufacturing principles and techniques to release the full potential of your people, procedures and work processes. Know what it takes to engage those who use and look after equipment and processes with a common goal to improve effectiveness. Understand what it takes to secure stable and resilient operations. Be able to achieve better than new performance from key assets.

Turn theory into practice using our structured Asset Improvement Plan workbook to **apply lessons learned to production assets on the factory floor**. Understand how to assess the potential of TPM, analyse equipment criticality, set standards, develop best practice routines and raise skills to systematically increase equipment effectiveness.

With the support of the course leader, convert the lessons learned into a bespoke TPM implementation programme. One designed to win support from management and engage production and maintenance functions in a shared quest to eliminate breakdowns and improve performance.

Designed specifically for those who need to know **how to deliver sustained improvement in OEE** and create a **new shop floor reality**. Includes advice on how to integrate TPM with Lean and Six Sigma programmes.

Implementing TPM Best Practice

Location: In House

Cost: £4500 + VAT up to 10 delegates. (£5000 for up to 15 delegates)

Why attend this workshop?

TPM (Total Productive Manufacturing) provides a low cost way of raising capabilities to reduce component wear rates and human error. This not only reduces costs but also extends mean time between intervention (MTBI) releasing management and specialist time to carry out more value adding tasks. In addition, the process of raising asset care standards improves understanding of cause/effect mechanisms and collaboration between production and maintenance to encourage new thinking and innovation. A challenging but achievable goal is to improve effectiveness by up to 50% over 3 to 5 years.

This workshop is designed for those who are looking for a practical TPM toolbox to improve cross functional collaboration and engage the workforce in delivering high levels of reliability and a never-ending improvement in effectiveness.

The workshop includes practical shop floor activities to apply lessons learned to current assets. This can be timetabled to minimise disruption to the production process. The practical work is supported by a structured workbook containing detailed briefing notes for proven TPM tools and techniques. Participants apply each TPM tool to live shop floor assets with support from the workshop leader to accelerate the learning process.

These practical shop floor activities are carried out in teams to provide an insight into the implementation processes needed to build on current good practices and achieve lasting change. This combination of theory and practical experience is then used to support the development of customised implementation milestone plan and 90 day TPM pilot programme to aid the transfer of lessons learned back to the workplace.

Participants are provided with a blank electronic copy of the workbook so that they can use it to apply the lessons learned to equipment back in the workplace. Participants are also provided with electronic copies of general awareness presentation material that they can use to raise awareness of TPM principles and techniques.

Workshop Agenda

Morning **Day one**, following an introduction to TPM basics, participants work in teams to identify potential improvement opportunities on live projects using TPM mapping and criticality assessment techniques. This helps participants to understand how to structure an equipment review, how to assess current standards and working practices and how to use the power of a practical OEE (Overall Equipment Effectiveness) measure to assess the value of improvement potential, set realistic and achievable improvement targets and identify practical improvement tactics to deliver that potential.

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.

Afternoon **Day One and Day two** participants continue to work in teams on mini projects where they carry out a condition appraisal and develop best practices for Asset Care, Planned Maintenance and Correct Operation. They also gain an understanding of how these activities can deliver the challenging but achievable TPM goal of zero breakdowns. From this the programme progresses to the use of Focussed Improvement as a trigger for innovation and problem prevention.

During these activities teams are guided through the selection and application of relevant focussed improvement tools covering problem observation, analysis and solution development. This includes the use of methodologies such as 5 Why's, P-M Analysis, Visual management and fool-proofing.

On **Day three** participants feedback their respective project improvements and action plans to each other. In this way, participants gain a first-hand insight into the application of TPM toolset for up to 3 pieces of equipment.

The final session during day 3 covers the TPM master plan milestones, behavioural benchmarks and underpinning TPM systems. During this session participants are guided through the completion of a TPM audit to assess the status of their organisation. This helps them to identify areas of good practice and priorities for action. There will also be plenty of opportunity to discuss specific implementation issues and develop personal action plans to implement the lessons learned back at the workplace.

Who Should Attend?

Business leaders, TPM Champions and Facilitators and First Line Managers who want to improve the effectiveness of their operations. The course is also of value to Project Managers who have responsibility for delivering company-wide improvement programmes or operational capital projects

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.



<p>Implementing TPM Best Practice</p> <p>Date As required</p> <p>Location In House</p> <p>Timing</p> <p>Day 1: 0900 to 17.00</p> <p>Day 2: 0900 to 1700</p> <p>Day 3: 0900 to 16.00</p>	<p>Workshop Fees: £4500 + VAT for up to 10 delegates. £5000 for up to 15 delegates</p> <p>Workshop fees include printed material and course leader costs on the assumption that training room and course catering are provided in house.</p> <p>Full payment is required before places can be reserved. Cancellation charges apply.</p> <p>We regret that bookings cannot be accepted from consultants</p>																						
<p>Complete and return this booking form to DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames, RG9 1AT</p> <p>Or contact Nadine Edmonds Tel: +44(0)1491 845504 Nadine.Edmonds@dakconsulting.co.uk</p> <p>Payment can be made by:</p> <ol style="list-style-type: none"> attaching a cheque made payable to "DAK Consulting" requesting us to invoice your company against purchase order number: _____ 	<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></td><td></td></tr> <tr><td></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>Additional requirements</td><td></td></tr> </table>	Name		Position		Company		Address						Post Code		Telephone		Facsimile		Email		Additional requirements	
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