

# TPM Best Practice

## 3 Day "Hands on" Workshop

25 – 27 October 2011 Location Reading College, Reading, UK

*"TPM the missing link  
to zero breakdowns  
and beyond"*



### TPM Practitioner Workshop

A 3-day intensive training workshop designed to provide practical, hands on experience of applying **Total Productive Maintenance** principles and techniques. Designed specifically for those who need to know **how to** design and implement a robust TPM process to **deliver sustained improvement in OEE** as part of a **new shop floor reality**. Includes advice on how to integrate TPM with Lean and Six Sigma programmes.

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## TPM Practitioner Workshop

**Location** Reading College, Reading, UK

**Cost:** £950 per delegate plus VAT, includes all course materials refreshments, and lunch on all 3 days. Accommodation can be arranged at an additional cost.

### Why attend this workshop?

This workshop is designed for those who want more than an explanation of basic concepts or a TPM history lesson. It is designed for those who are looking for practical tools to engage the workforce in delivering high levels of reliability and a never ending improvement in "door to door" effectiveness.

During this workshop, participants will systematically apply a proven combination of over 20 TPM improvement techniques to a live production process. This is one of the reasons why the workshop is spread over 3 days. The practical application provides participants with essential experience to aid the transfer of lessons learned on return to the workplace. Furthermore, these activities are carried out in teams providing the opportunity for participants to understand the teamworking and leadership processes needed to support successful application of TPM techniques.

Workshop documentation includes a structured workbook containing detailed briefing notes for each step of the TPM improvement process. Participants work through each step, with support from the workshop leader, developing practical examples of how to apply each. 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.

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 foolproofing.

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. This has included support for well respected and award winning companies such as 3M, Ford, General Motors, GE, RHM and Dow Corning.



Recently he co authored his second book "Lean TPM a blueprint for change", with Nick Rich of Cardiff University Business School. Published by Butterworth Heinemann, sets out how the combination of Lean and TPM has been used as the delivery mechanism for winning manufacturing strategies.

<p><b>Date/Venue</b> 25-27 October 2011</p> <p>Reading College Kings Road Reading, UK</p> <p><b>Timing</b> 9.00 to 17.00 Day 1 8.30 to 17.00 Day 2 8.30 to 16.00 Day 3</p>	<p>Workshop Fees:   £950 +£190 VAT                                   (£1140)</p> <p>3rd delegates       15% discount</p> <p>Workshop fees include notes, coffee/tea and lunches during the 3 days.</p> <p>Accommodation available at on request.</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 <b>DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames, RG9 1AT</b> Or contact Sue Catt on Tel: +44(0)1491 845504 sue.catt@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>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">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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