

# TPM Best Practice Leadership v2

3 day workshop

In House





### The Route Map to Zero Breakdowns and Beyond

This is a course designed to support those tasked with delivering the challenging but achievable TPM goals of zero breakdowns and optimised operations.

The success of TPM is due to the recognition that few of the problems which impact on reliability can be resolved by purely technical improvements. At the heart of this success is a leadership journey to systematically develop the front line team and team leader capabilities in the table below.

Capability	Competence
1A: Maintain basic conditions	Able to reduce accelerated wear and set standards to sustain basic conditions
1B: Prevent mis operation	Able to simplify complex processes to make it easy to do right, and easy to learn
2A/B: Enhance process control. Reduce need for technical judgement.	Run trials, enhance process control, upgrade visual indicators, transfer routine tasks to front line team.
3A/B: Improve operability and maintainability	Able to systematically reduce the number of unplanned and then planned interventions
4A/B: Deliver new asset capabilities	Able to target capital investment to deliver a step change precision, material yield and reduce quality defects.

Table 1: Team and Team Leader Competency Development Steps

The course sets out a practical leadership agenda to guide progress through these steps to first achieve stable and then optimised operational performance. That includes tactics to lock in the gains and redirect specialist and management time to make better use of their knowledge and experience.

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



Course Title:	<b>TPM Best Practice Leadership</b> <i>The route map to zero breakdowns and beyond</i>
Location: Cost:	In house £4500 + VAT for up to 10 delegates includes all course materials and course leader expenses.

#### Why attend?

Participants will:

- Learn how to systematically stabilise and ratchet up effectiveness as part of the daily management routine.
- **Understand** How to assess current practices and identify practical improvement actions.
- **Know how to** engage front line teams with systematic development of capabilities to deliver year on year improvement of asset effectiveness.
- **Be able to** develop a practical programme to deliver zero breakdowns and systematic improvement in operational effectiveness.

#### Who should attend?

The workshop content is designed to provide practical support for those meeting the challenge of taming technology and ratcheting up performance that includes:

- Business Sponsors
- Production and Maintenance Managers
- Team Leaders
- Production and Maintenance specialists
- Change agents

#### **DAY 1**

- Introduction
- TPM principles and techniques:
  - $\circ$  What goes wrong.
  - What can be achieved.
  - How to get there.
  - Targeting waste and hidden losses, A leadership guide:
    - OEE Simulation.
    - TPM Diagnostic/Gap Analysis.
    - Defining the OEE improvement glide path.
- Raising Performance Standards:
  - The wiring up behind behaviours.
  - Facilitation and coaching.
  - Leadership and the engagement agenda.
- Asset Improvement Plan Toolbox:
  - Visualise Understanding criticality and the trouble map priorities.
  - Restore Setting standards and preventing accelerated deterioration.
  - Innovate Raising standards and process control.
- Focussed improvement tactics:
  - Improving Reliability.
  - Ratcheting up performance.
  - How Digital connectivity can accelerate the gains.



#### **DAY 2**

- Recap
- Reliability:
  - The Foundations for Zero Breakdowns.
  - The Cross Functional Agenda.
  - $_{\circ}$   $\,$  Locking in the gains.
- Daily Management:
  - Review and action glide path.
  - Problem observation and effective countermeasures.
  - Setting the improvement agenda.
- Developing skill development skills:
  - Best practice development.
  - Learning and Skill development.
  - Compliance, feedback and systemisation.
- Lean Maintenance:
  - Setting Priorities.
  - Process and workflow optimisation.
  - Towards zero defects.

#### <u>DAY 3</u>

- Recap
- Manufacturing Project Leadership:
  - Raising Maintainability, Operability, Reliability and Safety standards.
  - Developing Superior Specifications.
  - Capital Project Delivery for Flawless Operation from Day 1.
- TPM programme design:
  - The improvement leader network.
  - Policy organisation and promotion.
  - Managing the improvement programme.
- Action plan development:
  - Revisiting the TPM vision.
  - Defining realistic and achievable 12 month planned outcomes.
  - Developing the 90 day improvement cycle.
- Review of the Workshop

#### **Course 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.



Course TPM Best Practice Leadership	Workshop Fees: £4500+VAT
Date: as required Location: In House	Workshop fees include printed material and course leader expenses but assume provision of training room and course catering.
<b>Timing</b> 9.00 to 17.00 Day 1 9.00 to 17.00 Day 2 9.00 to 16.00 Day 3	Full payment is required before places can be reserved. Cancellation charges apply. We regret that bookings cannot be accepted from consultants
Complete and return this booking form to	Name
DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames,	Position
RG9 1AT	Company
Or contact Nadine Edmonds on Tel: +44(0)1491 845504	Address
Nadine.edmonds@dakconsulting.co.uk	
Payment can be made by:	Post Code
<ol> <li>attaching a cheque made payable to "DAK Consulting"</li> </ol>	Telephone
2. requesting us to invoice your	Facsimile
company against purchase order	Email
number:	Additional requirements. -

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