

## Facilitating OEE Improvement through Front Line Teams

In House Course



**Developing Front Line Team Competencies to Ratchet up Overall Equipment Effectiveness**



**A 1 day OEE leadership primer on working with front line teams to remove the causes of recurring problems and release asset potential.**

### Learning Goals

- Learn about the common causes of asset underperformance and how to develop front line skills to surface and remove them.
- Understand how OEE measurement and analysis can be fine tuned to clarify improvement road maps and align cross functional accountabilities that underpin year on year OEE improvement;
- Know how to use micro learning to develop the potential of front line teams to reduce breakdowns, minor stops and quality defects.
- Be able to underpin OEE improvement through area work routines that lock in gains from optimising start up, steady state and close down tasks.
- **The workshop approach includes the provision of a personalised web based Learning Portal. Delegates are enrolled onto the platform prior to the training day and have access to pre course material to help their preparation for the course. This is a browser based app which can be used during the course to support note taking and complete exercises.**
- **Post Course, delegates can use the portal to access the 7 skill development modules used during the course, keep in touch with other delegates and participate in on line follow up activities.**
- **That can include on line coaching and access to a further 23 skill development modules to support personal learning pathways.**

For more information and a copy of our prospectus please email [info@dakconsulting.com](mailto:info@dakconsulting.com), access our website at [www.dakacademy.com](http://www.dakacademy.com) or call +44 (0)1491 845504.

## Facilitating OEE Improvement through front line teams

**Location:** In House

**Cost:** £1500 plus VAT

Price includes all course materials and course leader expenses for up to 10 people

### Who Should Attend?

This workshop is designed to meet the needs of improvement leaders and change agents tasked with the challenge of delivering sustained improvement in equipment effectiveness. This includes:

- Team leaders and supervisors
- Change agents and trainers
- Improvement leaders at front line, departmental and senior management levels
- Engineers and technicians.
- Production support, planners and coordinators.

The workshop content is designed to support either manual or software based OEE systems. It can also be useful for those who are involved in the design or procurement of systems to support OEE improvement.

### Workshop Approach and Content

The workshop begins with an OEE simulation game to illustrate the characteristics of OEE improvement and the transitions in mindset and leadership that underpin the journey from reactive, to stable to optimised OEE.

A mix of case studies and working sessions are used to guide delegates through the steps to establish a proactive front line OEE improvement process in their organisation.

This covers:

- The skills delegates need to engage front line teams with improving local area OEE. This includes guidance on when and how to apply facilitation coaching and mentoring interventions to underpin and reinforce team progress.
- Skill development to support front line team micro learning through a blend of training and coaching combined with practical improvement projects. This includes a proven workplace learning framework to develop local asset learning plans, confirm competence and lock in OEE improvement gains.

Access to these training module and analysis tools is available through the learning portal for 12 months after the workshop. Material can also be downloaded during this period.

### Workshop Agenda

#### 1. Setting asset improvement priorities and tactics

- OEE simulation
- Understanding OEE trends
- Defining the value of OEE improvement
- OEE performance tracking, review and action

## 2. Making it happen

Three learning modules set out the OEE leader skill inventory and learning pathway.

Learning Modules	Content
Setting asset improvement priorities/tactics	Defining critical areas/priorities, performance levers and improvement tactics.
Leading improvement teams	Understanding behaviours and teamwork processes to encourage innovation and new thinking.
Facilitating team based problem investigation	Developing team capability to deliver long term solutions

*Table 1: OEE Leader Learning Pathway*

## 3. What front line teams need to learn

The OEE leader learning pathway also covers Four front line team skill areas and how to develop team competencies through hands on activities.

Learning Modules	Content
Targeting waste and hidden losses	Capturing and recording data, analysing OEE trends and potential, tracking waste and hidden loss reduction.
5S and problem prevention	Making normal conditions visible, early problem detection and first responder protocols.
Problem observation and capture of causal factors	Categorising common problems, causal factors and countermeasures
Learning from sporadic losses	Understanding hidden loss characteristics, skill gaps and tracking progress to stable operation

*Table 2: Front Line Team Learning Pathway*

## 4. Action Planning

- Setting improvement goals
- Improvement team process/Project design
- 90-day action plan

### Workshop Leader

Dennis McCarthy has supported OEE improvement programmes as a consultant, project manager, advisor, and facilitator. These have ranged in size from small site, single issue projects to company wide multi site transformation programmes in Europe, USA, India and the Middle East. This has included working with well respected and award winning companies such as 3M, General Motors, Johnson Matthey, Barfoot, Mars, and Siemens.



<p><b>Facilitating OEE improvement through front line teams</b></p> <p><b>Date/Venue</b> In House</p> <p><b>Timing</b> 9:00 to 17:00</p>	<p><b>Workshop fees</b> £1500 plus VAT (£1800)</p> <p>Include all course materials and course leader expenses.</p> <p>Full payment is required before places can be reserved. Cancellation charges apply.</p> <p>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><b>DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames, RG9 1AT</b></p> <p>Or contact Karen Aston on Tel: +44(0)1491 845504 Karen.aston@dakconsulting.co.uk</p> <p><b>Payment</b> can be made by:</p> <p>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></td><td></td></tr> </table>	Name		Position		Company		Address		Post Code		Telephone		Facsimile		Email			
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