

Early Equipment Management Basics

An in company awareness session for Manufacturing and Project Leaders



Every business needs to deliver projects well to respond to changes in market conditions and advances in technology. Unfortunately, studies show that more than half of organisations do not achieve their planned level of return on investment, so most managers and engineers have had experience of when things go wrong. The outcome is troublesome new assets that need significant attention during routine operation. Perhaps even of assets that take months before they can be used productively.

This awareness session sets out how Early Equipment Management (EEM) principles and techniques:

- guide projects away from common project pitfalls
- drive down operational life cycle costs
- deliver additional project value
- manage the project glide path to flawless operation from day one operation.

The course content guides delegates through the basics of EEM best practice so that they can carry out a gap analysis comparing current practices to EEM benchmarks. This provides an agenda for discussion to identify areas for improvement and priorities for action. Delegates also begin the process of developing forward action plans. Based on their assessments, the course organiser will receive a report and suggested action plan from the course leader based on their assessments.

Course participants are limited to 8 delegates to ensure that this "virtual live" workshop provides the opportunity for interactive coaching by the course leader.

The course is Designed for project managers, engineers and key personnel who want to understand how make the right decisions at each stage of their capital project to avoid the common pitfalls which result in "High Maintenance" assets.

Why Attend the Workshop?

The content of the workshop provides practical tools to enhance existing investment management and project delivery processes. This complements other project delivery tools such as Prince2, Design Thinking, Lean Design, 3P and 6 Sigma Design. Workshop content includes a short diagnostic to identify gaps in current processes and action planning activity to support transfer of lessons learned back to the workplace.

The learning goals for the awareness session are to:

- Raise awareness of Early Equipment Management (EEM) and how to incorporate this into best practice capital project delivery
- Explain how to use the EEM road map to develop winning specifications and collaborate with vendors to engage local project stakeholders with the glide path to flawless operation. Also how this activity can be used to enhance project value
- Help participants to develop an action plan to transfer lessons learned during the course to their next project.

The course content includes theory, case studies and exercises to reinforce the learning points. It will also include a diagnostic review so that you can assess the weaknesses of your current approach and develop improvement actions

The workshop provides foundation level learning as part of the DAK Academy EEM Skills Passport personal learning plan.

Agenda

- **Introduction to workshop**
 - Overview of learning porta and learning goals.
 - Introduce agenda.
- **Capital project deliver, what goes wrong and why?**
 - What goes wrong.
 - The EEM Dashboard.
 - Factory readiness challenges.
 - Project Governance and Leadership.
 - The EEM Project road map.
 -
- **Project and Risk Management**
 - Common project management weaknesses and how to avoid them.
 - Project organisation
 - Aligning multiple work streams.
 - Setting EEM process standards
 -
- **Define Phase**
 - Setting the project scope
 - Intelligent decision making with limited data
 - Aligning stakeholder expectations,
 - Developing the design scorecard
 - Invitation to tender design

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 1491 845504

- **Design Phase**
 - Selecting and collaborating with vendors.
 - Engaging local stakeholders with factory readiness plans.
 - Designing the project glide path.
 - Installation and commissioning work packet design.

- **Refine Phase**
 - Integrating Installation, commissioning, with factory readiness plans.
 - Local area management.
 - Enhancing project value and Life Cycle Costs.
 - Troubleshooting and preparation for day 1 handover.

- **Improve**
 - Ramping up production.
 - Becoming self sufficient.
 - Site Acceptance Testing.

- **Action Planning**
 - Assessing current capital project management processes.
 - Implementing improved project delivery processes.
 - 90 day action plan.

Workshop Leader Profile

Dennis McCarthy- DAK Consulting

Dennis has supported Total Productive Maintenance, Lean Thinking and Continuous improvement programmes ranging in size from small single site applications to companywide 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.



He is the author of 4 books on continuous improvement using Lean and TPM principles and Techniques. The course content is based on his most recent book, "Early Equipment Management, Continuous Improvement for Projects" published by Productivity Press. Within this are case study examples from his work helping well know and award winning organisations to deliver flawless operation from day one from capital projects. That includes Heineken, Ikea, Johnson Matthey, Mitsubishi and Rolls Royce Aerospace

<p>Early Equipment Management Basics for Manufacturing leaders 4 hour awareness session</p> <p>Date/Venue Date agreed to suite delegates availability On line, in company course.</p> <p>Timing 09:00 to 1300 or adjusted to meet the needs of participants</p>	<p>Workshop Fees: £500.00 +VAT</p> <p>In company on line course for up to 8 delegates</p> <p>Includes</p> <ul style="list-style-type: none"> • pre course material • Course workbooks. • Report and action plan based on delegate gap analysis • Course certificate 																					
<p>Complete and return this booking form to</p> <p>DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames, RG9 1AT</p> <p>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>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>Email</td><td></td></tr> <tr><td>Notes</td><td></td></tr> </table>	Name		Position		Company		Address						Post Code		Telephone		Email		Notes		
Name																						
Position																						
Company																						
Address																						
Post Code																						
Telephone																						
Email																						
Notes																						