

Fast-Track RCM 2 Day Workshop

6th-7th February 2018
Brandon Hall Hotel & Spa
Coventry
CV8 3FW



Fast-track RCM is now used by leading manufacturers in a wide range of industries including food, drink, pharmaceuticals, cosmetics, agrochemicals, power generation, automotive, packaging and petrochemicals, as well as in safety-critical applications in diverse areas such as lighthouses and medical equipment.

“Driving Up Plant Performance”

Traditional preventive maintenance practices can fail to deliver consistently high plant performance because they do not consider all factors which can adversely impact on plant performance. For example, the operational context, process capability, random failure, protective systems and operators working methods are often incorrectly seen as outside of the scope of activities to target the causes of equipment failure.

Fast-track RCM, developed by GGR, uses the same rigorous logic as Classical RCM but covers the development of countermeasures to all equipment failure modes including set up, performance and the impact of production processes.

Key features: Speed and ease of use, Rigorous task selection logic, Essential documentation of every step maintained, Criticality assessment to aid decision-making, Tackles broad range of performance inhibitors.

Fast-track RCM includes important features from other improvement methodologies including: the importance of cleaning and lubrication; the 'six major losses, the use of a criticality rating to assist in determining appropriate failure prevention actions, dealing with production losses at changeovers or start-ups.

In spite of including these enhancements to Classical RCM, Fast-track RCM has proved to be much easier and quicker to apply.

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.

Fast Track RCM

Location: Brandon Hall Hotel & Spa, Coventry CV8 3FW

Cost: £795.00 per delegate plus VAT

Price includes all course materials, refreshments and lunch on all 2 days. Accommodation can be arranged at an additional cost.

Why attend this workshop?

Participants will: -

- Understand the lessons learned from the aircraft industry and how best practice maintenance tactics can increase reliability.
- Know how to analyse equipment functionality to manage failure modes and reduce equipment effectiveness losses.
- Recognise the importance of Hidden Failures
- Understand the significance of random failure, and the move away from time based to condition based maintenance
- Learn how to use Fast-track RCM Decision Logic to determine what preventive actions are recommended.
- Know how to rapidly release the full potential of current and planned equipment purchases.

Who should attend?

The workshop content is designed to help maintenance and production personnel to improve equipment reliability and equipment performance. The approach is applicable to Lean, TPM and Six Sigma improvement toolsets.

- It is also relevant for managers and change agents who want create an effective equipment improvement programme to deliver the full potential of it.
- The workshop approach combines theory and case studies to develop understanding and establish a prevention led route map to higher levels of equipment performance.

Workshop Agenda

Day 1

- Introductions

The route map to high levels of reliability

- Plant performance and the pioneering work of the US airlines
- Coffee
- Gearbox exercise, part 1

Analysing equipment

- Overview of Fast-track RCM
- Lunch
- Gearbox exercise, parts 2 & 3
- Step 1 – Sections
- Kadia Brush Deburr exercise, Sections
- Coffee

Understanding the causes of failure

- Step 2 - Failure Categories and Failure Modes
- Failure modes for Kadia Brush Deburr
- Wrap-up session

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Day 2

- Recap session
- Step 3 – Consequences & Criticality
- Consequences exercise
- Coffee

Managing the impact of failure modes

- Step 4 – Preventive Maintenance
- Step 5 – Other Actions
- Kadia Brush Deburr recommendations

Fast Track RCM programme development

- Role of the Facilitator
- Lunch
- Life and MTBF
- Planning a project
- Preventive Tasks Exercise
- Review RCM
- Coffee

Review of the workshop

- Benefits & Concerns

Workshop Leader

The workshop will be led by Michael Dixey of GGR Associates

Michael specialises in assisting companies improve the reliability and performance of their manufacturing and process plant - using derivatives of Reliability Centered Maintenance (RCM) for leading manufacturers in a wide range of industries including food, drink, pharmaceuticals, agrochemical, packaging and medical equipment.



<p>Fast Track RCM</p> <p>Date/Venue 6th – 7th February 2017 Brandon Hall Hotel & Spa Coventry CV8 3FW</p> <p>Timing Day 1: 9:30 to 17:00 Day 2: 9:00 to 16:00</p>	<p>Workshop Fees: £795.00 +VAT</p> <p>3rd delegates 15% discount</p> <p>Workshop fees include all course materials, refreshments and lunch on all 2 days.</p> <p>Accommodation can be arranged at an additional cost. Full payment is required before places can be reserved. Cancellation charges apply. 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 We regret that bookings cannot be accepted from consultants</p>
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<p>Complete and return this booking form to</p> <p>DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames, RG9 1AT Or contact Karen Aston on Tel: +44(0)1491 845504 karen.aston@dakconsulting.co.uk</p> <p>Payment 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"> <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>Nights Accommodation required</td><td></td></tr> </table>	Name		Position		Company		Address		Post Code		Telephone		Facsimile		Email		Nights Accommodation required	
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