Reliability & Operations Excellence Master Class

FACILITATORS

Andrew Fraser is Managing Director of Reliable Manufacturing. Andrew has over 30 years experience in Maintenance, Operations and Change Management roles in a variety of industries, in the UK and overseas. He specialises in the delivery of change management projects that help clients change from reactive to proactive operating cultures.

Date: March 28th 2017
Time: 08.30-17.00
Location: North West England

(Nearest Airports: Manchester International & Liverpool John Lennon)

DISCOVER HOW:

- **The world's best operations achieve their top performance levels**
- **To establish reliability alongside safety, as a core value**
- **To apply reliability principles to maximise production and minimise cost**
- **To create a culture for big and small innovations**
- **To win the support of everyone in the business to apply these practices**

Reliable Manufacturing presents a one day Reliability & Operations Excellence Master Class, exploring the strategies and practices that underpin some of the world's best operating companies.

The Master Class will describe models for achieving Operations Excellence and will show how the best plants are able to compete globally through the application of a Reliability Strategy; one which combines the best elements of Lean Manufacturing, TPM, RCM, six sigma and other methodologies as well as excellence in operations and maintenance practices.

Through extensive case study examples we will show how the right strategy ensures maximum production capacity by making fundamental changes in the way processes and equipment are designed, operated and maintained. Costs are avoided by eliminating "defects" (which cause the costs in the first place) and optimising work that adds value, thereby ensuring sustained cost reductions.

WHO SHOULD ATTEND?

The Master Class is for leaders in manufacturing, including Operations Directors, Site Managers, Change Managers, Operations and Maintenance Managers, First Line Supervisors, Reliability Leaders and influential frontline Operators and Maintainers.

Workshop Fees:

Fees are £695 per person plus VAT.
Book online: www.reliable-manufacturing.com

RELIABLE MANUFACTURING

Reliability & Operations Excellence Master Class

WHAT WILL YOU LEARN

Operations Excellence and Reliability Principles: You can apply these to maximise process uptime, eliminate unplanned downtime, improve quality and minimise costs, not through cost cutting but by the relentless application of defect elimination to avoid costs.

Design, Purchasing, Stores, Installation, Start-up/Shutdown, Operation and Maintenance Practices: Strengths and weaknesses of various approaches and their relationship with Operations Excellence. Your plant's actual capacity compared to its ideal capacity; issues that are contributing to the losses from 'ideal' and how to address each issue limiting capacity; how your plant's performance and practices compare to best practice and world-class benchmarks.

Improvement Strategy: How to develop a business case for Operations Excellence and win support from business leaders; how to develop an improvement strategy and prioritise the improvement efforts; how to align your leadership to a common strategy and engage your workforce in delivering your improvement plan.

Leadership Issues: Understand the key differences between Leadership and Management; learn how to create a culture for Operations Excellence in your organisation and how to sustain the efforts in the longer-term.

COURSE OUTLINE

Session 1: Reliability & Business Excellence
- Overview of Reliability and Operations Excellence
- Impact on business performance
- Improving capacity and return-on-assets
- Up-time, bottlenecks and loss accounting

Session 2: The Reliability Process
- Benchmarks and best practices
- Design, purchasing, stores, operations and maintenance practices
- Reliability technologies and the importance of precision
- Link between reliability and safety

Session 3: Implementation Strategy
- Business case development and buy-in
- Focus on mini bow waves
- Aligning leadership

Session 4: Improvement Methodologies
- Overview of RCM & TPM
- Case studies of TPM and RCM

Session 5: Leadership & Organisation Issues
- Leadership and Management
- Aligning the organisation
- Workforce engagement
- Change management

Session 6: Action Planning
- Personal reflection on today
- Form action plan to implement key learnings

WHAT MASTER CLASS CLIENTS SAY

Chris Plews *Technical Plant Manager* **Sembcorp Utilities UK**

"We applied the principles and practices described in this Master Class on our new biomass power generation plant. ***Within months we were seeing dramatic improvements*** *which helped us achieve record performance from the plant."*

Eion Turnbull *General Manager* **CalTex Refineries, Australia**

"If you are going to do one thing this year to improve the performance of your manufacturing based business ***attend this Master Class."***

Derek Park *Transformation Manager* **BP**

"The Master Class is a transforming experience. *Whether you're a manager or operator, you'll learn simple, practical and achievable ways to solve your problems. I left the class ready to start on a completely new set of priorities."*

Some of our clients:

- Huntsman
- Alcoa
- Sembcorp
- Chevron
- Pharmacia
- Dow Corning
- E.I. DuPont
- M&M Mars
- Michelin
- PPG
- BP
- Bakkavör
- Shell
- Thomas Steel
- Weyerhaeuser
- INEOS
- Honda
- Premier Foods
- Corus
- SABIC