

Established *by* Industry *for* Industry

SC21 Real Time Workshop

Overview

A five day, practical simulation based training programme designed to investigate the management principles and the structured approach which make 'Lean' really work. The



SC21 Real Time Workshop is a flexible, fast-paced four day workshop, with additional follow up day, in which delegates set up, analyse and improve a real production line in the ultimate hands-on learning experience. The training event incorporates real products, real processes and real problems in '*real time*'.

Delegates learn techniques by implementing them themselves. Teaching and hands-on learning combine to develop real experience in achieving practical improvements to production processes.

During the workshop, delegates will also develop a plan to take back and implement in their own business, a plan which will result in sustainable improvements in productivity, efficiency and effectiveness. These improvements go straight to the bottom line.

Who should attend?

The Industry Forum SC21 Real Time Workshop is aimed at senior and middle management through to first line supervisors. It will help them understand, on a very practical level, the continuous improvement techniques necessary for lean, competitive manufacturing. This course underpins and supports a number of the elements of SC21 including the effective use of 'Lean' as an approach to satisfy the Management Commitment requirement, how to use QCD (Quality, Cost & Delivery) performance management to drive business improvement, the common and effective 'Lean' tools and techniques and how business improvement links to a company's commercial performance measures. It is perfect for:

- Senior Managers who need the skills to develop and support improvement policy in their company.
- Middle managers who need to take ownership of shop floor improvement activities.
- First line supervisors who need the tools and techniques to lead teams through improvement programmes.
- Agents for change who will lead improvement programmes within their company.
- Supplier Development specialists who are interested in finding out more on how they can encourage their suppliers to achieve real and sustainable performance improvement.

Approach

On day one of the programme delegates will learn about the disciplined approach which characterises 'Lean'. They will be introduced to and then deploy the industry standard, SC21 measures of competitiveness, the QCD (Quality, Cost & Delivery) measurement system. They will then practice using a structured approach to data analysis, clearly demonstrating how to use the QCD data to prioritise, select and give focus to business improvement.

Working in Partnership



IF is an SC21 'Strategy Partner' and approved 'Training Partner' for SC21 Development & Performance



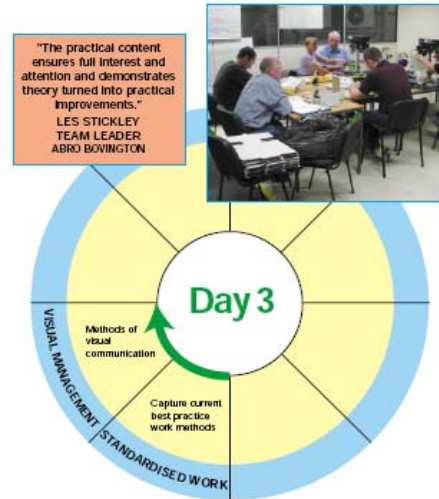
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On the second day the delegates will start to learn about and apply business improvement techniques. The 5C system will be used to develop experience in the improvement of workplace organisation and the 7 Wastes system used to identify and eliminate many of the commonly experienced wastes around the manufacturing workplace. Because of the practical nature of the training the experience gained relates to real, recognisable processes back in their own working environment.

The next stage of the programme introduces some more advanced methodologies for organising the manufacturing operations of a company. Standard Operations and Visual Management are both taught and then deployed. The first of these methods captures the current best practice in a process and develops its repeatability. The second provides instant visual communication of the performance being achieved.

The last stage of the practical training explores and practices methods to improve flow within the workplace and demonstrates how this can dramatically improve operational performance.

On the follow up day the delegates come back together to feed back on how their own projects, agreed at the end of the training phase, are progressing. This provides a great opportunity to resolve any problems, share their experiences and further their learning.



Benefits

At the end of the workshop delegates will be able to:

- Analyse key Quality, Cost and Delivery performance measures and prioritise areas for improvement.
- Practically apply a range of improvement techniques to improve the performance measures.
- Implement systems to sustain the improvements made.

Attendees will be given a good understanding of the structure and content of 'Lean' as a strategic approach to business improvement and how this fits within the Development and Performance work stream of the SBAC's SC21 programme.

Course Booking

Attendance on this course is generally achieved through booking a place on one of our open SC21 Real Time Workshop programmes. These are held regularly and a schedule is available to view along with details on all of the Industry Forum activities in support of the SBAC's SC21 programme on our web site at www.industryforum.aerospace.co.uk. Where it would better suit the needs of a company the Industry Forum can also deliver this course on site at the client company. Up to 12 attendees can be accommodated at each training event.

The Next Step?

For further information contact:

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