



Programme

Changeover Reduction for Chemicals (SMED) 26 November - 24 Oldham St, Denton, Manchester M34 3SU

Target audience

Changeover Reduction, (SMED), is a powerful tool that can be applied to greatly enhance operational flexibility leading to many business benefits. If you are looking to increase available production time and capacity, minimise stock without increasing risk, reduce factory lead times or perhaps even reduce planned outage durations, this course will be of interest to you. This may include:

- Operational and production managers
- Project managers and engineers
- Business improvement/ continuous improvement personnel
- Cross functional improvement teams
- Site leadership team members exploring improvement opportunities in the supply chain.

Why attend?

Changeover Reduction is about reducing the amount of time taken to undertake those activities that interrupt production. It is frequently referred to as SMED (single minute exchange of dies) and was fundamental in the development of Lean in the automotive industry. However, the approach can be applied to many situations beyond the original automotive press scenarios. Our trainer has over fifteen years' experience of successfully applying Changeover Reduction in the process industries delivering up to 6 and 7 figure benefits for clients through increased production run times, smaller economic batch sizes, reduced inventory, shorter lead times and increased flexibility.

Applications and benefits of Changeover Reduction include:

- Increasing available production time through reducing the duration of activities such as:
 - Plant cleanouts and product changeovers

- Outages and breakdowns
- Shutdowns and turnarounds
- Implementation of projects
- Reducing inventory through smaller economic batch sizes due to reduced product changeover times, leading to improved lead times and increased stock turns

Practical examples taken over a decade and a half of implementing Changeover Reduction in the Process Industries will be used to illustrate its application in different types of plant and applications. Challenges will be highlighted along with top tips in how to overcome them.

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09:30	Coffee & Registration
10.00	Welcome and introductions
10.15	What is changeover reduction, business case and benefits
11.00	Techniques of changeover reduction <ul style="list-style-type: none"> • Internal & external • Value added and non-value added
11.45	Mapping and understanding a changeover
12.30	Lunch
13.15	Common approaches to saving time
13.30	Process Industries specific techniques and approaches
14.30	How to run a changeover workshop
15.00	Sustaining the gain, halving the time again
15.30	Review and close