

PSMED01 - Quick Changeovers



This workshop will introduce the principles of Quick Changeovers based on the Single Minute Exchange of Dies (SMED) concepts pioneered by Dr. Shiego Shingo. SMED is also an essential component of a Lean manufacturing program.

The **SMED system** for quick changeover is a three-phase system aimed at reducing changeover time on equipment; this allows for smaller batches and less inventory throughout the value stream.

This workshop covers the following topics:

1. Defining a Changeover
2. What is SMED?
3. Four-Step process for reducing set-up times
4. Case studies
5. Setup reduction check-lists

***** This workshop includes videos, discussions and introduces you to systematic way to go about implementing these practices in your workplace.**

Benefits –

- Improved Throughput
- Improved Equipment Uptime
- Reduced wastes
- Smaller Batches / Fewer Inventories
- Improved Ability to Respond to Customer Needs due to Reduced Lead Times

This workshop is suitable for: Managers, Supervisors, Team Leaders, Machine Setters and Operators.

This workshop can be linked to the following unit standards:

21504 (Level 2, Credits 5) - Apply quick changeover procedures in a competitive manufacturing organisation

21533 (Level 4, Credits 10) - Develop quick changeover procedures in a competitive manufacturing organisation.

Contact Productivity Institute to book your workshop(s) or for further information