

## Lean Principles

**Lean Principles is a holistic and comprehensive, enterprisewide continuous improvement program that focuses upon eliminating all forms of wastage while delivering products Faster, Better, Safer and at a Reduced cost to the organisation.**

Lean refers to the systematic identification and elimination of waste from a process while increasing responsiveness to change. It is a powerful continuous improvement methodology which focuses the learner upon gaining the skills necessary to identify and reduce non-value added steps within a process, whether they be manufacturing or transactional in nature.

### Course Features

- A one-week course designed so participants gain a thorough understanding of the Lean tools available and the benefits that can be gained by their use.
- Through the use of interactive exercises this training is focused upon the learner gaining the skills and knowledge necessary to effectively use tools such as; Value Stream Mapping, 5S and Visual Control, Total productive Maintenance, SMED Changeover, Just-In-Time, Poka-Yoke, and Kaizen Blitz.
- Our instructors will guide the learners through a Lean Project<sup>^</sup> to ensure that learners are able to convert their learned skills into real outcomes and thus benefit the organisation for which they work.

### Key Topics

- The concepts of Lean.
- Customer Centred approach.
- A systematic approach to minimising the 8 forms of waste.
- Using takt time to organise your production.
- A comprehensive review of all the tools of Lean and their use in any given improvement program.
- Value added v's non-value adding activities.
- The DMAIC Improvement model and its role in continuous improvement programs.
- The use of Andon Boards to measure progress in real-time.
- In-class Lean Project.

### Who Should Attend?

Departmental Managers, Training Managers, Middle Managers, Quality Managers, Project Managers, Line Supervisors, Process Improvement Engineers, Engineers, IT Managers or any staff tasked with contributing to change programs aimed at delivering improved yield, quality, service delivery and costs.

External 5 Day

On-Site 5 Day

<sup>^</sup> This training is focused upon Job-based Learning concepts and our instructor will discuss the project details prior to commencement of training so as to ensure effective project outcomes are gained.

### Corporate Headquarters

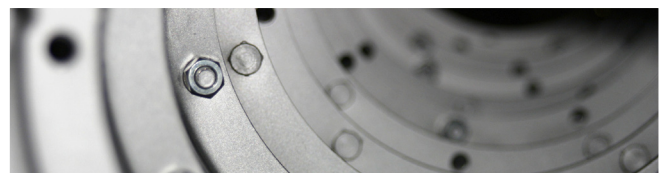
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