

Lean Six Sigma Yellow Belt Training



The LEAN 6 Yellow Belt training is designed to provide participants with an introductory knowledge of both Lean and Six Sigma principles and practices. The program equips participants with the skills needed to contribute effectively to a business improvement project as well as an ability to apply a selection of process improvement tools within their own work space.

Learning objectives

- Gain a basic working knowledge of the Six Sigma DMAIC process
- Develop an understanding of the Lean concepts and their practical application
- Be able to identify and reduce 8 types of waste using selected process improvement tools
- Identify and measure process variation
- Develop basic problem solving & continuous improvement skills

Who should attend

- Business improvement team members
- All staff, team leaders and managers

Duration

- 1 day

No. of attendees

- 8 - 12 per program

Curriculum

Six Sigma rigour

- Six Sigma overview
- The 5 phases of Six Sigma – DMAIC
- Define – managing project expectations
- Measure – process mapping and data capture
- Analyse – calculating current capability
- Improve – piloting solutions
- Control – sustainability and continuous improvement

Lean framework

- Lean overview
- The 8 forms of Waste
- Value Stream Mapping
- Lean measurement system
- Mistake proofing
- Standard work
- Problem solving
- 5S workplace organisation
- Visual management

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