

## LEAN SIX SIGMA PROCESS MANAGEMENT TRAINING

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**COURSE LENGTH: 2.0 DAYS**

This Lean Six Sigma course addresses the use of Process Management, Basic Statistics and Basic Lean Six Sigma methodologies to improve the performance of all processes within an organisation.

The PD Training Process Management Course demonstrates how to identify and select key business processes and how to fully characterise, improve and manage them.

Lean Six Sigma Process Management training courses, full of practical activities, are run by LSS experts training in Brisbane, Sydney, Parramatta, Melbourne, Canberra, Adelaide and Perth.

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## LEAN SIX SIGMA PROCESS MANAGEMENT TRAINING COURSE OUTLINE

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### FOREWORD

The Process Management Course breaks down how to manage business processes so they are effective, efficient and adaptable. Through the use of various tools, methodologies, management approaches and technologies you will learn that Process Management is the collection and orchestration of these efforts in order to assure improvement and success.

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### OUTCOMES

This Six Sigma course focusses on the 'doing' of a Six Sigma project. This course is designed to empower participants to work with project team members in the analysis, measurement, and re-design of business processes.

The course is full of practical tools and some statistical analysis.

This Six Sigma Process course is suitable for people such as SME's that may not manage the project or specifically manage the change, but their knowledge about processes and their contributions to the improvement initiative are vital.

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### MODULES

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#### Lesson 1: Phase A – Introduction; Define and Measure

- ▶ Course Overview
- ▶ Process Management
- ▶ Basic Statistics
- ▶ Cost of Poor Quality
- ▶ Define Phase
- ▶ Defining an Improvement Project
- ▶ Measure Phase Part One
- ▶ Measure Phase Part Two
- ▶ X-Y Matrix Analysis
- ▶ Capability Analysis
- ▶ Measurement System Analysis
- ▶ Process Improvement Project

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#### Lesson 2: Phase B – Analyse, Improve and Control

- ▶ Introduction
- ▶ Defects, Defectives and Opportunities
- ▶ Graphical Analysis
- ▶ Lean Value Stream Analysis
- ▶ Applying the 5S Principles
- ▶ Introduction to Improvement Experiments
- ▶ Poka-Yoke Methods
- ▶ Statistical Process Control
- ▶ Control Charts
- ▶ Tracking and Managing a Process
- ▶ Finalising Your Process Project
  
- ▶ Glossary of Lean Six Sigma Terms

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### WEB LINKS

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- ▶ [View this course online](#)
- ▶ [In-house Training Instant Quote](#)