

LEAN SIX SIGMA TRAINING - EXECUTIVE BRIEFING

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COURSE LENGTH: 1.0 DAYS

To manage a successful implementation of Lean Six Sigma (LSS) in an organisation, senior executives must understand the basic Six Sigma techniques, LSS process improvement methodologies, lean principles and deployment models.

The PD Training Lean Six Sigma Executive Briefing Training Course involves training on each step in the preparation and implementation of Lean Six Sigma. It empowers company executives to map processes, consider capabilities and resources, manage the training of employees in LSS and the expected result of an LSS implementation.

This training course is available throughout New Zealand, including Auckland, Wellington and Christchurch.

LEAN SIX SIGMA TRAINING - EXECUTIVE BRIEFING COURSE OUTLINE

FOREWORD

This course has been developed to create an awareness of the means of deploying and the impact of a Lean Six Sigma initiative as a Business Process Improvement program.

The goal of this training is to:

- Increase your understanding of Lean Six Sigma techniques as business process improvement methodologies.
- Assist you in assessing the impact such as a program may have for your company.
- To gain an understanding of the role you, as management, must undertake to achieve the greatest level of business success.

Personal Results

After successfully completing this course you will have enhanced your knowledge of process functionality, analytical skills, problem solving skills and methods for increasing the efficiency, effectiveness and adaptability of the organisation you manage.

Specific LSS learning outcomes:

- Obtain an understanding of a Lean Six Sigma program objectives
- Know and comprehend the impact the concepts can have on your business
- Become familiar with the terminology
- Comprehend daily work as a process-oriented activity
- Understand process inputs and outputs
- Understand process flow and know what determines value add vs. non-value add
- Understand how the processes you manage fit into the larger set of processes needed in delivering value to the customer
- Grasp the power of Process Mapping and characterisation
- Recognise significant outputs and quantify their level of performance to requirements
- Identify inputs and their relationship to the significant outputs
- Link key processes to the strategic objectives of the company
- Establish control mechanisms and monitoring processes to sustain an existing process and improvements you make.
- Prepare to implement a Lean Six Sigma
- Determine the structure of such a program for your company
- Learn to identify “projects”, prioritise them and link them to corporate strategy

OUTCOMES

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- Obtain an understanding of a Lean Six Sigma program objectives
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MODULES

Lesson 1: Opening

- Competition

Lesson 2: Process Management

- Definitions
- Process Ownership
- Cost of Poor Quality

Lesson 3: Lean Principles

- Seven Areas of Waste
- Value Stream Analysis
- 5S Principles
- Poka-Yoke Methods

Lesson 4: Six Sigma

- Define Phase
- Measure Phase
- Analyse Phase
- Improve Phase
- Control Phase

Lesson 5: Deployment Model

- Importing the Knowledge
- Lean Six Sigma Curriculum
- Lean Six Sigma Program Operations

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- Communication & Recognition
 - Glossary of Lean Six Sigma Terms
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WEB LINKS

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