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LEAN SIX SIGMA PROJECT SELECTION TRAINING

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6σ Management Series | Lean Six Sigma Project Selection

COURSE LENGTH: 1.0 DAYS

The success of a Lean Six Sigma project requires proper project selection and management. Recognising appropriate projects, identifying opportunities for improvement, planning effectively and efficient project management must be carried out using your LSS expertise.

The PD Training Lean Six Sigma Management Project Selection Training Course provides you with an understanding in the knowledge required and the skills development in project selection, opportunity analysis, affinity diagramming and defining and tracking and launching a project. It provides you with the complete skill set required to manage the successful implementation and completion of LSS projects.

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

LEAN SIX SIGMA PROJECT SELECTION TRAINING COURSE OUTLINE

FOREWORD

This Six Sigma Project selection course will empower you to take a giant leap forward in improving your business.

During this course you will learn to recognise multiple areas of opportunity for improvement, Define the opportunities and create a launch plan to achieve those improvements. There is a lot covered in this course, but it really is as easy as 1-2-3.

Generating high impact projects consists of performing a Project Selection Process ("PSP") to identify the company's areas of concern; those areas where significant business problems or opportunities exist. The opportunity analysis is performed through two primary approaches:

1) by identifying any and all opportunities perceived by the management team and

2) by identifying specific problems which are preventing the accomplishment of specific goals and objectives of the organisation.

Following this process will allow any business unit manager, from Department Manager through Chief Executive Officer, to identify ALL opportunities for improvement throughout the business unit. The opportunities identified may relate to any and all of the corporate strategies – they needn't be solely financial savings in nature.

The methodology of the PSP will create a fertile and highly structured list of projects linked to strategy and projected benefits (usually dollars) that are then organised by area and responsibility. Assisting the PSP methodology is a process for defining projects, assuring they are clearly written with all of the essential information to achieve meaningful results. The PSP is a complete methodology from project ideation to project definition, selection and ongoing management through the business improvement roadmap.

OUTCOMES

- Understand the importance of project selection for LSS success
- Be able to identify the best opportunities within their organisation for measurable and achievable success
- Understand LSS principals and processes
- Be able to contribute to LSS strategy meetings
- Ensure LSS initiatives put their focus into the highest pay-off projects

MODULES

Lesson 1: Opening

- The Project Roadmap

Lesson 2: Recognise Phase

- Opportunity Definition
- Problematic Areas

Lesson 3: Problem Statement Creation

- Problem Statement Objectives
- Examples – Good and Bad

Lesson 4: Affinity Diagramming

- Step-by-Step Process
- Affinity Diagramming Outputs

Lesson 5: Define Phase

- Steps for Defining a Project
- Champion Project Worksheet
- Objective Statement Creation
- Development of Project List
- Link to Corporate Strategies

Lesson 6: Launch Phase

- Identify People Associated with Projects
- Obtain Approvals and Launch DMAIC

Lesson 7: Glossary of Lean Six Sigma Terms

Lesson 8: Templates

- Problem Statement Template
- Opportunity Analysis Matrix – Template
- Opportunity Analysis Matrix – Sample
- Project List – Template
- Project List – Sample
- Champion Project Worksheet – Template
- Champion Project Worksheet – Sample
- Project List – Template
- Project List - Sample

WEB LINKS

- View this course online
- In-house Training Instant Quote