

## LEAN SIX SIGMA PROJECT SELECTION TRAINING



### COURSE LENGTH: 1.0 DAYS

The successful implementation of a Lean Six Sigma Program is highly dependent on the correct project selection. The Lean Six Sigma Project Selection Training Course is recommended for those at the management level, who are involved in selecting the company's or department's process improvement projects.

During this course, you will learn: to perform the Project Selection Process ("PSP") to identify, define, select and manage a process improvement project, the importance of PSP for LSS success, to contribute to LSS strategy meetings and more initiatives that will help your team focus on the highest pay-off projects.

This comprehensive course is now available in London, Birmingham, Leeds, Glasgow, Sheffield, Bradford, Edinburgh, Liverpool, Manchester and UK wide.

Please click the In-House Training tab to receive a free quote for courses delivered at your preferred location.

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## LEAN SIX SIGMA PROJECT SELECTION TRAINING COURSE OUTLINE

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### 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 organization.

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 organized 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.

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### 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

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### MODULES

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#### Lesson 1: Opening

- ▶ The Project Roadmap

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#### Lesson 2: Recognise Phase

- ▶ Opportunity Definition
- ▶ Problematic Areas

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#### Lesson 3: Problem Statement Creation

- ▶ Problem Statement Objectives
- ▶ Examples – Good and Bad

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#### Lesson 4: Affinity Diagramming

- ▶ Step-by-Step Process
- ▶ Affinity Diagramming Outputs

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### Lesson 5: Define Phase

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

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### Lesson 6: Launch Phase

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

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### Lesson 7: Glossary of Lean Six Sigma Terms

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### 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

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### WEB LINKS

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- ▶ [View this course online](#)