PROFESSIONAL DEVELOPMENT TRAINING

Lean Six Sigma Project Selection Training

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1.0 DAY COURSE

This Lean Six Sigma Project Selection training course from PD Training shows the importance of project selection for LSS success, presents tips on how to identify the best opportunities within the organization for measurable and achievable success, explains the LSS principals and processes, provides guide management to make sure projects pay attention to impactful activities and implement efficient allocation of resources.

This Lean Six Sigma Project Selection training course can be delivered at your premises anywhere in Singapore by one of our expert local or international trainers.

Contact us today for a group quote.

What You'll Gain:

The Lean Six Sigma Project selection process illustrates a clear approach to gathering appropriate data from different areas of the business, categorizing this data based on improvement categories and then adding a prioritization rating. The project selection process lends itself to creating a strong path for the execution of process improvements that are beneficial to the business as a whole.

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 recognize 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.

Outcomes

- Understand the importance of project selection for LSS success
- Be able to identify the best opportunities within their organization 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

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

Talk to our expert team

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