


An Introduction to Lean-Six Sigma

Practical Workplace Training Module



reduce waste ◆ increase throughput ◆ improve quality

Lean is Essential Business Knowledge



It has never been more important to understand the fundamentals of creating an agile, innovative and highly productive organisation. This engaging, interactive and highly practical workshop provides this fundamental knowledge.

As with all of our training workshops, we tailor the content, context and duration to your specific requirements and provide a facilitator with experience aligned to your sector.

Theory sessions alternate with practical exercises and simulations throughout the workshop to develop the concepts through a variety of learning styles and to demonstrate the practical application of the theory.

Participants are provided with a framework that can directly translate into actual workplace transformation, especially when supplemented by ongoing mentoring from our facilitators.



There is a solution that pays for itself

Freecall 1800 088 494
www.kallistaconsulting.com.au



Workshop Agenda



Origins & Relevance of Lean and Six Sigma

The Lean Principles

- Understanding Value Creation
- The Voice of the Customer (VOC)
- Mapping The Value Stream
- Creating Flow
- Establishing Pull Systems
- Pursuing Perfection

Six Sigma Fundamentals

- Understanding Variation and 6 Sigma

Learning to See – Understanding and Minimising Workplace Waste

- Classifications of Waste (Muda)
- Causes and countermeasures

A Model for Highly Productive Organisations

Foundations

- Visualisation of Purpose & Toolbox Meetings
- Value Stream Mapping
- 5S, Layout & Visual Workplace Management
- Flexibility – Creating a workplace that can quickly adapt to changing customer demand
- Work Flow and Pull Systems – Reducing bottlenecks and shortening lead times
- Standardisation – Establishing the ‘best way’ for tasks to be done
- Quality – Identifying root cause of problems and implementing preventative actions
- Kaizen – Creating a culture of continuous improvement by engaging teams to solve problems and improve processes

A Framework for implementing improvements

- Prioritising projects
- Using DMAIC to plan projects
- A3 reporting

Quite simply the best program for re-energising your team

What you will learn & achieve



Expected Outcomes

At the conclusion of this workshop, participants are expected to;

- have a practical understanding of lean and six sigma principles and what makes effective process,
- be able to identify wasteful practices within their workplace and know which strategies to deploy to minimise them,
- understand the importance of KPIs and be able to conduct regular toolbox meetings,
- understand the importance of good layout and housekeeping in the workplace and how to create structure and order,
- identify when beneficial behaviours are not present and
- know how to form team and improvement project plans to implement change.

We would strongly recommend that this workshop is combined with our other workshops;

‘Kaizen – Applying improvement to the workplace’ and

‘Lean Leadership – Using Lean Tools to drive Effective Leadership’.

Pre-Requisites: Nil

Duration: ½ day one day and 2 day versions

Delivered on or off site

Knowledge that creates ownership and empowerment

Why Kallista Consulting



Our success comes not only from our expertise in process improvement methodologies such as Lean and Six-Sigma, but also from our ability to engage effectively with people at all levels. We are market leaders in providing the business transformation leadership that brings real results. Our training and workplace methods have been refined over many years to ensure they are engaging and practical and the feedback we receive is consistently excellent. Most of our clients experience a measured return that is many times their investment

Our reputation speaks for itself. Over the past decade, we have worked with clients for all sizes across diverse sectors, including with some of Australia's most respected organisations. Here are just a few;



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