

# Lean Six Sigma Green Belt / Black Belt Stage One

5 DAYS

Comprehensive program equipping participants to confidently handle the majority of organisational improvement opportunities and deliver measurable improvement that transforms the business

## *Purpose*

A fundamental success driver for organisations to become high performing, is to build and distribute competency to deliver sustainable improvements inside the organisation. Lean Six Sigma Green Belt training provides the skills necessary to facilitate moderately complex improvement projects and deliver intended organisational results. For the majority of issues within an organisation, people with Green Belt level skills are able to deliver change that is a measurable improvement which can be sustained. In this sense the Green Belt course equips participants with Core Skills and Knowledge to be a skilled and confident Improvement Project Manager, and is STAGE ONE of the BLACK BELT Program.

## *Who Should Attend*

- Project Managers leading improvement projects and programs
- Employees who will act as a facilitator or coach for improvement activities
- Leaders sponsoring improvement projects or leading larger programs
- Individuals interested for a career in Organisational Improvement & Process Excellence

## *Duration & Outline*

Duration: five days (8:30 to 5:30) but can be tailored to suit specific needs of the organisation. Broadly following the improvement journey (DMAIC), this program integrates Lean & Six Sigma employing high levels of interactivity and practical application. It provides an important balance between a) the “technical” side of Lean Sigma methodology & tools, and b) change management skills essential to successful implementation and sustainability of improvements. The use of a realistic hands-on improvement project is intrinsic to participants’ learning.

Each participant gets several chances to lead portions of the project employing facilitation techniques specific to improvement projects. This enables them to apply and test their newly-acquired knowledge and skills in a risk-free environment.

## *Course Objectives*

The Black Belt program (stages 2 & 3) aims to equip individuals with the knowledge and skills to:

- Develop skills to confidently lead an improvement project using Lean Sigma Methodologies
- Identify appropriate organisational changes through skilled application of improvement planning tools
- Employ key underpinning concepts, such as systems thinking, outside-in thinking, variation
- Apply fundamental analytical and problem-solving techniques and statistical analyses, including software such as Minitab and Quality Companion
- Use improvement-specific change management techniques to ensure successful implementation of improvement projects. For example engagement of stakeholders & buy-in for the change, communication, group dynamics, work preference styles

## *Pricing*

For tailoring a program that suits your needs, please:

- Call: 0401 993 081 or 0412 259 060
- E-mail: [info@lssbei.com](mailto:info@lssbei.com)

For additional course information please see our website: [www.lssbei.com](http://www.lssbei.com)

# Lean Six Sigma Program Structure

FLOW OF LEAN SIX SIGMA TRAINING AND CONSULTING SERVICES

## Foundations

Duration: 1 Day

Provides "a taste", a foundational - hands on experience of the basic principles and common tools for organisational improvement.

## Kaizen | Rapid Improvement

Duration: 2 Days

Practical workshop for leading less complex improvement projects in a time-efficient manner focusing on the lean methodology and tool set.

## Leading For Improvement

Duration: 2 Days

Practical program for senior leadership to link improvement to strategy, assess key leadership practices that sustain organisational improvement programs and plan improvement initiatives and capability development

## Black Belt | Stage 1

### Green Belt

Duration: 5 Days

Prior Learning: Foundations / Kaizen / Leading

Equips participants to confidently lead moderately complex improvement projects using the core Lean Six Sigma Methodology and Tools.

## Black Belt | Stage 2

Duration: 5 Days

Prior Learning: Black Belt Stage 1

Equips project managers to lead complex improvement programs across an organisation

## Black Belt | Stage 3

Duration: 5 Days

Prior Learning: Black Belt Stage 2

Equips project managers to lead complex improvement programs across an organisation

## Green Belt | Certification

Duration: 3 - 12 months

Prior Learning: Green Belt

Assessment and Coaching whilst leading a real, moderately complex improvement project that delivers measurable improvement. Certification awarded upon successful demonstration of competencies.

## Black Belt | Certification

Duration: 3 - 12 months

Prior Learning: Black Belt Stage 2

Assessment and Coaching whilst leading a real, moderately complex improvement project that delivers measurable improvement. Certification awarded upon successful demonstration of competencies.

## Black Belt | Master

Duration: 5 Days

Prior Learning: Black Belt Stage 2

Coaching and Action Learning process demonstrating engagement and coaching of Senior Leadership, use of strategic tools and broader business assessment, Improvement Program Management and impact on organisation

## Lean Six Sigma Consulting Services

- Critical Process Assessments to Identify Improvement Opportunities
- Excellence Framework Assessment of Approach to Organisational Improvement
- Consulting on Projects or Programs - Planning, Statistical Analyses, Coaching etc
- Coaching Sponsors on Governance Responsibilities - Project and Program reviews
- Facilitating Rapid Improvement or Kaizen Workshops
- Provision of Black Belts to Support Organisational Improvement Projects
- Developing Internal Coaching and Project Assessment Capability
- Consultation on Use of Advanced Analysis Techniques
- Facilitation of Innovation and Design Of Experiments in Developing Solutions



> UNDERSTAND. CHANGE. IMPROVE.