

Becoming a Competent Lean Six Sigma Green Belt

This training is provided by the Australian Organisation for Quality-Queensland Inc, t/a **Australian Business Improvement Centre.**



Competent Green Belts devise projects and conduct them. They are assisted by "Black" Belts and "Yellow" Belts.

Prerequisites: No prerequisites are necessary.

what will you learn?

At the end of the training you will be competent in:

- ★ Understanding Lean Six Sigma methodology – DMAIC (Define-Measure-Analyze-Improve-Control) and DFSS (Design for Six Sigma)
- ★ Applying models and metrics to illustrate Lean Six Sigma impact to the organization
- ★ Comprehensive Overview of 5s Model including hands-on Exercises
- ★ Analytical Problem Solving and Data Analysis Tools
- ★ Process Mapping
- ★ Failure Modes and Effects Analysis
- ★ Root Cause Analysis
- ★ Lean Six Sigma Statistics
- ★ Facilitating Successful Rapid Improvement/Kaizen Events
- ★ Project Selection and Analysis
- ★ Mistake Proofing
- ★ Operational Excellence Procedures
- ★ Value Stream Mapping
- ★ Lean Six Sigma as an important tool for business
- ★ LEAN Six Sigma Principles. Learn about
 - Value chain
 - Pull
 - Kaizen
 - Error-proofing
 - Flow
 - Perfection
 - 5S
- ★ The use of DMAIC-Define
 - Process owners
 - Internal customers
 - Belts
 - Executive
 - Facilitator
 - Process owner
 - Stakeholders
 - External customers
 - Champions
 - Coach
 - Sponsor
- ★ The use of DMAIC-Measure
- ★ The use of DMAIC-Analyse
- ★ The use of DMAIC-Improve
- ★ The use of DMAIC-Control
- ★ What is Lean Six Sigma?
 - Philosophy of six sigma
 - Overview of DMAIC (Define, Measure, Analyse, Improve, Control)
 - Philosophy of Lean
 - How Lean and Six Sigma work together as an important tool for business
- ★ Management Principles
 - Kotters 8 steps
 - Stakeholder analysis
 - Force field analysis
 - Stefan Kolvitz principles
 - Communications plan
 - Teams and responsibilities
- ★ LEAN Six Sigma for Projects
- ★ LEAN Six Sigma for Projects-Define
- ★ LEAN Six Sigma for Projects-Measure
- ★ LEAN Six Sigma for Projects-Analyse
- ★ LEAN Six Sigma for Projects-Improve
- ★ LEAN Six Sigma for Projects-Control
- ★ Conduct and report the results of a successful project.

register now Web Page for Lean Six Sigma Training in your State

www.aq.org.au/LeanSixAdel.htm or www.aq.org.au/LeanSixBris.htm, or www.aq.org.au/LeanSixMelb.htm, or www.aq.org.au/LeanSixPer.htm, or www.aq.org.au/LeanSixSyd.htm

Conditions Cancellations are accepted with full refund up to two weeks before the course. For cancellations after this, AOQ-QLD reserves the right to expect full payment of the course fee. Substitutions are welcome at any time. Details at Web Page for your State



competencies

- Lean Six Sigma training meets the requirements of RABQSA competencies for Six Sigma Green Belt:
www.rabqsa.com/docs/downloads/TCD69.pdf

what will you receive

- At the completion of the course and successful assessment of one (1) agreed project, one (1) AOQ-QLD Lean Six Sigma and one (1) AOQ-QLD Statistics Primer in Statistics and meeting other requirements as per www.aoq.org.au/PDF/SixSigmaCertification.pdf, participants deemed competent will receive a Certificate of Competence for Lean Six Sigma Green Belt and be offered registration on the Lean Six Sigma Professional Register (Conditions apply- See Price).

who should come?

- The course is designed to cater for people who are involved with assisting in the implementation of Lean Six Sigma Process DMAIC.
- Green Belts are able to devise and conduct projects.

what should you bring?

- No requirements.

Preparation?

- Submit Registration Form which will be sent to you when you apply online
- Bring an outline of a project

how much, etc...?

- price** See Web Page for your State (includes membership in AOQ-QLD for at least 6-months. Also includes Certification as Lean Six Sigma Green Belt after meeting requirements in www.aoq.org.au/PDF/SixSigmaCertification.pdf and be offered registration on the Lean Six Sigma Professional Register to for at least six months. (These options must be redeemed within 6 months of the face-to-face training for Certification and 9 months for Registration).
- when** See Web Page for Lean Six Sigma Training in your State
- where** See Web Page for Lean Six Sigma Training in your State
- times** Day 1: 9:30am registration, then 9:00am to 5:00pm
- included** morning tea, a light lunch and continuous refreshments, and a great reference workbook
- more information?**

- Telephone 07 3816 2255.
- Visit Web Page for Lean Six Sigma Training in your State for online registration.
- This training has been structured to address the elements of competency developed by AOQ-QLD® and registered internationally by RABQSA.

Australian Organisation for Quality (Queensland) Incorporated (Organisation No IA16979) is third party certified organisation by CACS.