

Vative Academy Training Program, coached by Pollen Consulting Group

# LEAN SIX SIGMA TRAINING

## Green Belt Workshop

Organisations gain a competitive advantage when Lean Six Sigma is implemented correctly. Lean Six Sigma has been designed to encourage and reward proactive problem prevention as opposed to reactive problem solving.

Six Sigma is a business improvement and management methodology, originally developed by Motorola. The methodology is used to reduce process variation, where defects are reduced to near zero. Six Sigma is extended in conjunction with Lean, and can be adapted to all types of industries and processes.

### PROGRAM CANDIDATES

Are you aiming to optimise your business? Are you ready to take your professional career to the next level? Lean Six Sigma Green Belts are recognised globally as high performing team members that are well sought after by organisations. Research has shown that Green Belts typically save companies \$50,000 per project.

### WHY CHOOSE US?



Vative has delivered Lean Six Sigma workshops to over 1,000 participants from over 300 organisations



Vative Green Belts have typically implemented improvement projects that have exceeded 300% ROI



Vative Green Belt participants can apply learnings directly and immediately to their workplaces making them attractive to employers



Pollen are the go to people for value chain transformations. We have completed 63 engagements in 3 years.



Pollen implementations have an average 4.6:1 return on investment



Pollen has a team of 22 dynamic and highly capable team members who bring energy, adventure, courage and creativity to everything they do

### COURSE OVERVIEW

The Green Belt Workshop is designed for leaders of change from any functional area of the organisation. Participants will develop an understanding of Lean Six Sigma principles and their implementation. Green Belts will develop the skills to serve as high performing team members and/or leaders on business improvement projects. Vative and Pollen Consulting Group have teamed up to deliver an enhanced green belt and coaching package. Training will be delivered by Vative's experienced facilitators and demonstration of results will be coached by Pollen's team of operational excellence consultants

### PROGRAM LENGTH

4 consecutive days

### GREEN BELT CERTIFICATION

To receive certification (optional), Green Belt participants must complete the training, pass an exam and demonstrate results and the use of Lean Six Sigma tools and methodologies on one improvement project. Both International Certification and Nationally Recognised Qualification options are available.

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### GREEN BELTS WILL LEARN

- DMAIC and other methodologies for addressing business improvement projects and initiatives
- The importance of value, and the difference between value-add and non-value add tasks
- Process and idea mapping
- Statistical tools and techniques to make fact-based decisions
- Project leadership skills
- All Lean and Six Sigma operational excellence tools



### DEFINE PHASE

- Understanding Six Sigma
- Six Sigma Fundamentals
- Selecting projects
- Wrap up and action items
- Define Xpult simulation



### MEASURE PHASE

- Process discovery
- Six Sigma statistics
- Measurement system analysis
- Wrap up action items
- Measure Xpult simulation



### ANALYSE PHASE

- Process capability
- Introduction to hypothesis testing
- Wrap up action items
- Analyse Xpult simulation



### IMPROVE PHASE

- Lean tools
- Implement change
- Wrap up and action items
- Improve Xpult simulation



### CONTROL PHASE

- Lean controls
- Defect controls
- Statistical Process Control
- Six Sigma control plans
- Wrap up action items
- Control Xpult simulation



### PROJECT KICK-OFF

- Create a compelling problem statement
- Manage stakeholder expectations
- Setting up for project success



To register for this Green Belt Workshop or to find out how Pollen & Vative can support your Business Improvement initiatives, please call Ashley Darley on **+61 (0)459 432 823** or email at [ashley@pollenconsultinggroup.com](mailto:ashley@pollenconsultinggroup.com)