

Lean Six Sigma Green Belt Programme – a blend of e-learning and project coaching

Background

The training programme has been written, designed and published here in New Zealand with a focus on Lean Six Sigma with added emphasis on leading change. Access to materials is web based and available over any internet connection, including tablet and smart phones. It includes all templates needed to successfully complete your projects, and uses a mix of multimedia approaches with ongoing assessment of your learning, supported by regular video-conferenced coaching sessions to support successful project delivery.

Ci forum Lean Six Sigma Green Belt certification is awarded upon completion of the training, successful completion of one project and passing the Lean Six Sigma Green Belt exam. Participants are expected to go on to complete further improvement projects .

What do participants learn?

The programme covers a variety of process improvement tools, including

Module 1 – Define and Measure	Module 2 - Analyse	Module 3 – Improve and Control
Change management	Graphical analysis	Mistake proofing
Voice of the Customer	Statistical analysis <ul style="list-style-type: none">• t-tests• ANOVA• Proportions test• Variance tests	Visual management
Project scoping		Generating solutions
Process mapping		Selecting solutions
Data collection		Process analysis – takt time, line balancing
Histograms - Process capability	• Correlation and Regression	Control plans <ul style="list-style-type: none">• Measurement systems
Control Charts – Process stability	Value add analysis	<ul style="list-style-type: none">• Dashboards development• Measurement plans• Escalation plans
Facilitation skills	Value-stream mapping	<ul style="list-style-type: none">• Training plans

How much time do participants need to commit?

Participants need to commit a minimum of 1 day per week to the programme over a five-month period. This includes project work which is an essential part of the programme. More than one-day per week is preferable, especially for larger projects or those working across more than one business unit. Coaching support is an essential part of the training for all participants..

Who do I contact for more information?

For more information please contact John McTaggart on 0277 151643 or email john@ciforum.co.nz