

Certified Six Sigma Green Belt (42 hrs)

(This programme is conducted in partnership with SQ Centre)

This programme imparts a sound knowledge and understanding of the Six Sigma concepts and tools. It is a customer focussed, data driven approach to optimise products, processes and services.

To achieve breakthrough level results from Six Sigma initiatives, organisations need to develop critical mass of people speaking the same language and using the same roadmap. Green Belts are the people who are equipped with the right tools and techniques to implement Six Sigma projects in their respective work areas.

Participants can take the opportunity to upgrade to Lean Six Sigma Green Belt by attending additional one week's training in Lean Thinking.

KEY BENEFITS

- Learn the Six Sigma methodology, tools and techniques.
- Learn to apply Six Sigma for continuous improvement work and solve real life problems.
- Acquire the knowledge and skills to implement Six Sigma projects
- Ability to lead project teams to achieve breakthrough results.
- Be recognised as Six Sigma professional.
- Learn to do statistical data analysis using Minitab software

COURSE CONTENT

Week 1 – Define, Measure

- Introduction to Six Sigma
- Six Sigma deployment and DMAIC roadmap
- Six Sigma measurements
- Project selection and chartering
- Process mapping
- Basic tools/basic statistics
- Process behaviour charts
- Capability studies and baseline

Week 2 – Analyze, Improve, Control

- Failure mode and effects analysis
- Multi-vari studies
- Measurement System Analysis (MSA) for continuous variables
- Attribute agreement analysis
- Correlation and regression
- Design of Experiment (DOE)
- Control plan

LEARNING METHODOLOGY

Various interactive activities, group discussions, class exercise and real life case studies are used to enable participants to learn the concepts, tools and techniques. Laptops provided in classroom for every participant to learn Minitab software and do statistical analysis.

Participants are strongly encouraged to work closely with our in-house consultants (Six Sigma experts) for guidance on their project work.

WHO SHOULD ATTEND

Managers, engineers, technical staff, process owners, quality professionals, preferably diploma holders and above with minimum two years of work experience.

CERTIFICATION (OPTIONAL)

Certification Criteria:

- Participants are required to attend the full two weeks Six Sigma Green Belt training course and also pass the theory exam conducted by Service Quality Centre.
- Complete minimum one Six Sigma Green Belt projects as a project lead.
- The project must meet the certification criteria determined by our in-house Six Sigma Consultant/Certification Panel.

COURSE DETAILS

Full-Time Training –

2016 Training Schedule		
Jul	Sep	Nov
Wk 1 – 25 to 27 July	Wk 1 – 5 to 7 Sep	Wk 1 – 7 to 9 Nov
Wk 2 – 22 to 24 Aug	Wk 2 – 3 to 5 Oct	Wk 2 – 12 to 14 Dec

Duration : 6 days over 2 months (42 hrs)

Time : 9:00am – 5:00pm

Course Fee : \$2,996.00 (Incl. 7% GST)

Certification Fee : \$321.00 (Incl. 7% GST)

Part-Time Training –

2016 Training Schedule	
Aug	Oct
Wk 1 – 27 Aug, 3 & 10 Sep	Wk 1 – 8, 15 & 22 Oct
Wk 2 – 17, 24 Sep & 1 Oct	Wk 2 – 5, 12 & 19 Nov

BUSINESS FUTURE
C O N S U L T I N G

Duration : 6 days over 2 months (42 hrs)
Time : 9:00am – 5:00pm (Saturday classes only)
Course Fee : \$2,996.00 (Incl. 7% GST)
Certification Fee : \$321.00 (Incl. 7% GST)

Any further enquiries, please contact us at
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