



Six Sigma Green Belt Programme

The Green Belt Program provides participants with an overview of Six Sigma and the key concepts associated with creating effective project teams. Green Belts receive a subset of the more comprehensive Black Belt programme.

Program Overview (duration - Five days)

Green Belts candidates are trained in the Six Sigma methodology and assist in cascading Six Sigma approaches and techniques throughout the organisation. They are employees at all levels who serve as high-performing team members on Black Belt project teams or as leaders on projects that do not require a Black Belt level of analytical rigor.

Tools and Techniques:

1. A structured problem-solving methodology for addressing organisational improvement projects
2. Intermediate-level quality tools within that methodology
3. How to generate bottom-line financial and operational results.

The program focuses on the DMAIC model for process improvement and the relevant intermediate-level statistical and graphical tools within that model.

Participants need to bring a laptop computer preloaded with Microsoft Excel.

Certification as a Green Belt is optional, it requires the Green Belt candidates to complete their training process, pass a written test, and demonstrate results on one improvement project or key stage completion.

The DMAIC model is a Systematic method for analysing and improving business processes.

It consists of five phases:

- Define Opportunity
- Measure Performance
- Analyse Opportunity
- Improve Performance
- Control Performance