

## Six Sigma Green Belt

The professional Six Sigma Green Belt certification combines both yellow and green belt courses. This gives you the opportunity to gain a valuable qualification which applies to any project management position. Throughout the training, you will be able to learn the DMAIC method which will help you to manage projects more effectively.

### Objective

### Details

**Duration:** 5 Days

### Who is this course for

There are no pre-requisites required before taking this course. You will be provided with pre-course material to read through once the course has been confirmed.

## Course Content

Throughout the training, you will be learning the following topics:

Defining:

- Project Plans
- Business Cases
- Main Customers
- Houses of Quality
- Analysing Stakeholders
- Customer Voices
- CTQ (Critical to Quality Requirements)
- Segments & Identify
- Process Maps on Hi-level
- Project Charters

Measuring:

- Basics of Measurements
- Process & Plans for Measurement
- Variability
- Selecting Measurements
- Defining & Sourcing Data
- Samples
- Capability & Yield Measurements
- Implementing Measurement Plans

Analysing:

- Pareto, Frequency & Run Charts
- Analysing Data
- Defects & Variation Analysis
- Mapping & Analysing Processes
- Analysing Value Streams
- Complexities
- CNX (Cause & Effect Analysis)
- Analysing Hypotheses
- Verification Causes

Improving:

- Kanban
- Brain Storming
- Principles of Lean
- Managing Visuals
- Empowering Processes

