

This course provides an in-depth introduction to Six Sigma. It takes you through each stage of the DMAIC sequence using case studies to show you how, and when, to use the most important methods and tools.

After completing it you will:

- :: understand how the Six Sigma DMAIC sequence provides a logical framework for process improvement
- :: be familiar with the **methods and tools** that are used at each stage of the DMAIC sequence

Our Students Say

Mark Walsh, Consulting Engineer:

"I have now completed the Statistical Process Control, Design of Experiments and Measurement Systems Analysis courses and found this has given me an excellent grounding in the theory behind Six Sigma methodologies. I am now confident to start applying these techniques on a day to day basis. The way in which the structure makes you go through the practical exercises is ideal, and really reinforces the concepts in a practical manner."



Glen Netherwood
MiC Quality

Define

understand what the customer wants

Measure

determine the nature and extent of current problems

Analyze

find out what causes the problems

Improve

fix the problems

Control

lock in the solutions

Main Topics

- :: deployment
- :: Six Sigma metrics
- :: the DMAIC sequence:
 - : Define
 - : Measure
 - : Analyze
 - : Improve
 - : Control
- :: Lean methods
- :: Design For Six Sigma (DFSS)

Features

- :: **practical** case studies based on real-life Six Sigma projects
- :: **comprehensive** with about 20 hours of in-depth learning over a period of up to 6 weeks
- :: **flexible** with self-paced study and access from anywhere at any time
- :: **email support** to clarify any issues, answer any questions, and review case studies
- :: **effective** in developing skills you can apply immediately

Who Should Enroll

- :: Managers considering Six Sigma
- :: Quality Practitioners
- :: Healthcare Process Improvement Managers
- :: ASQ SSBB and SSGB aspirants
- :: Six Sigma Green Belts

Certification

- :: a **certificate of completion** if you work through over 80% of the course material
- :: **2 Recertification Units (RUs)** for your ASQ certification renewal

ASQ Certification

The **Six Sigma Primer** together with our courses in Statistics, Statistical Process Control, Design of Experiments and Measurement Systems Analysis/ Gage R&R will help you to prepare for the **Six Sigma Black Belt (SSBB)** exam

VISIT :: www.micquality.com ::

TRY FREE MODULE :: **FIND OUT MORE** :: **ENROLL**