

Six Sigma

Six Sigma Yellow Belt - 2 Days

Course Code: SIG102

The Six Sigma Yellow Belt participates in a process improvement project. The Yellow Belt has knowledge of the improvement process methodology and the tools for implementing it, and is often an expert in the process being studied. This class provides tools needed to conduct improvement projects. In this 2 day course you will follow the DMAIC methodology (Define, Measure, Analyze, Improve and Control) while learning the tools necessary to perform at a Yellow Belt level on a project team.

Learning Objectives

- Define the role of the Yellow Belt
- Explain the benefits of Six Sigma
- Define Kaizen as a continuous improvement philosophy
- Listen to voices of the customer
- Diagram a process strategy
- Use the DMAIC methodology
- Project selection and charter
- Employ process flow charting and SIPOC
- Soliciting customer requirements
- Apply problem solving tools
- Manage data collection
- Select metrics
- Perform Process Capability Analysis

Topics & Content

- Data Analysis
- Correlation
- Developing solution approaches
- Measuring goals and deliverables
- Error Proofing
- Theory of Process Control
- Process strategy selection
- Use of Control Charts (SPC)
- Implementing Project Results

Course Information

Duration

2 days

Audience

Those entering the Six Sigma arena.

Accreditations

PMI: 14 PDUs

SHRM 14 PDCs

OPM: 14 CLPs

OPM Competency: Problem Solving

“Having anecdotes helped because it allowed me to connect it with the real world.”

