

Lean Six Sigma Green Belt

Instructor Led

Six Sigma Green Belt Certification

Learn the tools needed to manage Green Belt level projects.

Learn the basics of Six Sigma's DMAIC roadmap and receive an introduction to statistics and Minitab statistical software in this course. Learn to map out processes and identify sources of variation, and gain a basic understanding of statistics analysis.

Following the Six Sigma business methodology, you'll use problem solving and data analysis tools in a structured format. Learn ways to bring about incremental improvements and maintain a process within customer specifications that are in line with business goals.

Through lecture and classroom exercises, you'll work through example problems and complete assignments individually and in a group. After the two-week training period, you will submit a completed project for review by a Master Black Belt for Green Belt certification.

What You'll Learn

- Six Sigma roles within an organization
- Use statistical tests to improve processes
- Use Minitab to run statistical tests
- Define a Six Sigma project
- Create charts, process maps, and control plans needed to complete a Six Sigma project

Who Needs to Attend

Members of an organization that will lead process improvement initiatives

Prerequisites

- Basic understanding of Microsoft Office Software, such as Word, Excel, and PowerPoint.
- Previous exposure to process improvement or Six Sigma philosophies is encouraged, but not required.

Hours: 80hrs of instruction

Course Fee: \$2500
(Curriculum Provided)

Dates:
TBA

Class time:
Week 1: Mon-Thurs
5:30pm - 9:30pm
Project time: Weeks 2-4
Class time: Week 5: Mon-
Thurs 5:30pm – 9:30pm

Location:
San Jacinto College Central
Campus C1.102 8060 Spencer Hwy
Pasadena, Texas 77505

For more information contact:
John Suarez 281.542.2061
John.Suarez@sjcd.edu

website:
<http://www.sanjac.edu/cpd/bp-training>

www.sanjac.edu