

Lean Six Sigma Applied Green Belt

Be a Process Improvement Team Member as a Lean Six Sigma Green Belt

Who Should Attend:

Professionals, managers, Six Sigma professionals, process improvement leaders, project managers, supply chain leaders, quality engineers and supervisors should attend this Workshop.

Anyone seeking to expand their job possibilities, job training, and professional development, or anyone seeking to improve their processes. Dislocated Workers facing career changes, WIA, NEG, TAA and Veteran Funded students supported.

Why BPG?

Our seasoned instructors have years of real world experience in delivering successful results to all types of organizations including both public and private companies across a wide variety of industries and government agencies.

We make it our highest priority to meet the needs of each individual student within our programs.



**Public classes and in-house training available.
Call for a free consultation with one of our
consultant/instructors or for the most recent
public class schedule—513-335-9864.**

Course Description:

The Lean Six Sigma Applied Green Belt is a BLENDED learning course covering the knowledge needed to participate as a Lean Six Sigma Green Belt on a process improvement project team or to lead a Green Belt process improvement project.

The blended learning environment will incorporate in-class and self-directed learning as well as project work.

Attendees will learn:

Students receive an introduction to the Lean Six Sigma Business Management methodology and the role of a Green Belt project team member and Green Belt level project leader. This course works through a Lean Six Sigma process improvement project utilizing the DMAIC roadmap, concepts, and tools needed to participate in and lead Green Belt projects.

Topics include:

- * DMAIC Process -Descriptive Stats
- * Project Discussions -Control Charts
- * Project Management and Implementation
- * Project Definition and Charter
- * Discrete and Continuous Probability Distributions
- * What the Customer Wants (Voice of the Customer)
- * Quality Function Deployment and Process Map
- * Introduction to Hypotheses Testing & Confidence Intervals
- * Introduction to DOE and ANOVA

Included in this class:

- * Certification Exam (on last day of class)
- * All class training materials, including the Indiana Quality Council book, widely considered the best body of knowledge for Six Sigma.
- * Mentoring sessions within 6 months of the last day of class

Students must identify a real-world project for class. This project concept is what students will work on during the course to apply the concepts of Six Sigma. The span of control of the concept should be in your area of responsibility in which you have intimate knowledge.