



## Lean Six Sigma Green Belt

### What You Will Learn

The Lean Six Sigma Green Belt is the most recognizable and valued quality management certification across all industries. This program combines comprehensive classroom training with real-world application to both enhance learning and validate capabilities. You will attend three, two-day training sessions, approximately one month apart, to complete the six full days of classwork. Between sessions, you will work on a process improvement project from your organization. The project will require a thorough knowledge of the Green Belt course topics and will require a solid use of the tools to complete. Earning the certification requires success with in-class tests and completion of the project assignments. "Training that Pays"...The real-world project you complete will generate savings (or revenue enhancements) that more than pay for the investment in our Green Belt Certification program.

### Course Outline:

- Introduction and Expectations
- Process Improvement Examples
- Overview of Problem Solving and Process Improvement Strategies
- Selecting and Supporting Successful Improvement Projects
- Making the Invisible Visible
- Continue Classroom Case
- Identify Eight Common Causes of Waste
- Identify Non Value-added Activities
- Customer Focus
- Data-Based Decision Making
- Tool Time Teach-backs
- Selection of Individual Green Belt Projects
- Continue Development of Individual Green Belt Projects
- Continue Classroom Case Study
- Poka Yoke
- Continue Design of Individual Green Belt Projects
- Homework and Project Completion Assignments
- Review Progress of Green Belt Projects
- Change Management
- Implement Strategies
- Visual Management and Score Cards
- 5S+
- Safety
- Complete Classroom Case Study
- Class Time for Project Work
- Creating a Lean Culture

Green Belt Project Presentations (individual work continues after class until project is complete and submitted for review and approval)

## **Training that Pays!**

Achieving Lean Six Sigma (LSS) Green Belt Certification requires each candidate to complete a real-world project. These projects not only validate skills, they deliver real return on investment for the sponsoring organization.

For instance, one Green Belt candidate applied LSS skills to improve a manufacturing process. It produced **\$100,000** reduction in annual scrap costs and a 2.5% improvement in on-time delivery.

***Truly, it's Training that Pays!***

in partnership with:  
The logo for Orion Development Group features the word "ORION" in a large, blue, serif font. A horizontal line is drawn above the letters "I", "O", and "N". Below "ORION", the words "DEVELOPMENT GROUP" are written in a smaller, blue, sans-serif font.

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