LEAN SIX SIGMA
GREEN BELT CERTIFICATION

LSS Black Belt

Lean Six Sigma Green Belt
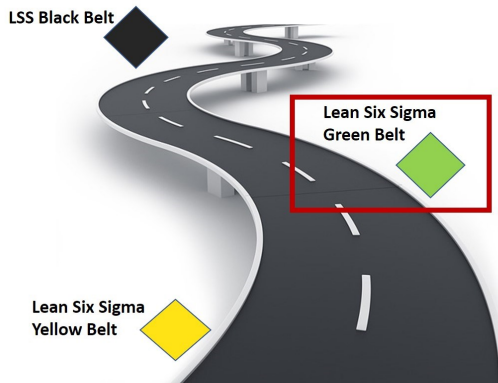
Lean Six Sigma Yellow Belt

- Discover powerful data analytical tools for RCA.
- Apply project management principles to organize your project.
- Master business case fundamentals to ensure success.
- 40 hours of CPE credits.

You'll leave with a Green Belt Certificate and new skills that can be applied immediately in your organization.

WHEN: **MARCH 18-22, 2024**
Monday-Friday
8am to 5pm EST

WHERE: **LIVE, ONLINE, INSTRUCTOR-LED**

PRESENTED BY

RIVERWOOD
A S S O C I A T E S

REGISTRATION

- **$2,750** Standard Registration
- **$2,250** Riverwood Yellow Belts

Includes PDF course materials, tools & templates, and certification exam.

CLICK TO REGISTER

tinyurl.com/GB-MAR24

Contact: Peter Sherman
678-595-7942
peter@riverwoodassociates.com

www.riverwoodassociates.com

About This Workshop

Lean Six Sigma is a powerful process improvement system that helps businesses streamline processes, reduce waste and increase productivity. The **Lean Six Sigma Green Belt Certification** is the next step in your certification. This 5-day, online, instructor-led course combines advanced concepts, tools and practical applications.

How it Works

1. **Pre-Training:** Submit a business problem you are facing using our "Pain Point" template. We provide feedback to help you define and scope the problem and build the business case.

2. **Training:** We explain the concepts and show you how to apply the tools and techniques to your project. You practice the exercises and build muscle memory. Participants take a certification exam to demonstrate knowledge and proficiency in Lean Six Sigma. Minimum 80% for passing.

3. **Post-training:** Receive 2 hours of personal coaching on your project and a compelling storyboard template to help ensure your success.

How You Will Benefit

- Understand the DMAIC process improvement framework — Define, Measure, Analyze, Improve, and Control.

- Lean concepts (value-add, 8 Wastes, Push vs. Pull)
- Basic Statistics
- Data (continuous vs. discrete)
- Variation (Common vs. Special Cause)
- Data Sampling Techniques and Plans
- Statistical Process Control (Xbar-R, I-MR, and p Chart)
- Process Capability (Sigma, Cp, Cpk)

- Project Chartering, Project Plans, Teams, RACI Charts
- Voice of the Customer / CTQs
- Process Mapping
- Lean Performance Metrics
- Root Cause Analysis statistical tools
- Improvement Techniques and Tools
- Control Plans
- Business Case fundamentals (COPQ, ROI, Payback, Break-Even Analysis)

Your Facilitator

Peter J. Sherman brings more than 25 years experience leading process improvement programs in manufacturing, service and healthcare.

Peter is a Certified Lean Six Sigma Master Black Belt, an ASQ Certified Quality Engineer, and a ASCM Certified Supply Chain Professional.

From 2010-14, Peter served as Director of Process Excellence for Cbeyond Communications, a publicly-traded, $500M revenue telecommunications provider based in Atlanta, GA. Previously, Peter was a Master Black Belt with AT&T for 10 years.

Peter began his career in Japan as a visiting M.I.T. Scholar in 1986-87. There he worked with Dr. Edwards Deming, the noted American Quality expert. Peter learned first-hand Japanese quality practices including the Toyota Production System and Kaizen. Later, he served as Lead Instructor of Emory University's Six Sigma Program in Atlanta, GA. Peter has written 80+ articles on Lean Six Sigma and quality. Peter writes for *ASCM Magazine's* Operational Excellence column. He also serves on ASQ's Expert Answers Panel.

Peter holds a B.S. in Building Construction from the University of Florida, a M.S. in Civil Engineering from the Massachusetts Institute of Technology and an MBA from Georgia State University. Peter is Past Chair of the ASQ Atlanta Section and a member of ASCM.

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