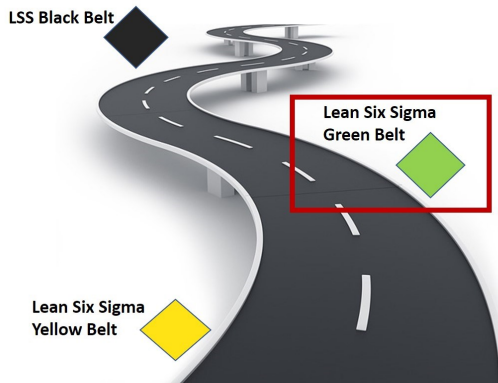


# LEAN SIX SIGMA GREEN BELT CERTIFICATION



- 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:** JUNE 10-14, 2024  
Monday-Friday  
8am to 5pm EST

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



**PRESENTED BY**



**RIVERWOOD  
ASSOCIATES**

**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-JUNE24](https://tinyurl.com/GB-JUNE24)

Contact: Peter Sherman  
678-595-7942  
[peter@riverwoodassociates.com](mailto:peter@riverwoodassociates.com)

[www.riverwoodassociates.com](http://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.



RIVERWOOD  
ASSOCIATES

## Why Choose Riverwood Associates for Lean Six Sigma Training?

Riverwood Associates is a leading provider of Lean Six Sigma training for businesses and individuals. Our trainers are industry practitioners with more than 25 years of experience in the practical application of Lean Six Sigma methods and techniques. Riverwood Associates training programs are interactive, combining instruction with actual problem-solving applications. We provide training that enables participants to build problem-solving skills, streamline operations in their businesses, and increase profitability, quality, and customer satisfaction.

[www.riverwoodassociates.com](http://www.riverwoodassociates.com)

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