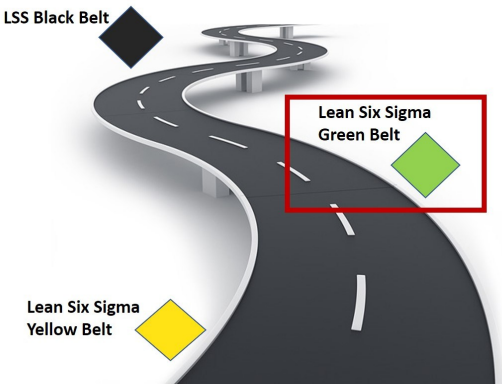
LEAN SIX SIGMA

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: **MARCH 16-20, 2026**
Monday-Friday
8am to 4:30pm 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-MAR206

Contact: Peter Sherman
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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 a 5-day, instructor-led course that 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

- Apply powerful problem-solving and analytical tools to identify and verify root causes.
- Discover proven techniques for improving and streamlining processes.
- Successfully lead focused process-improvement projects.

What You Will Learn

- DMAIC framework
- 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, Team Organization, 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)

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.

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Your Facilitator

Peter J. Sherman brings 25+ years experience leading operational and process improvement initiatives across manufacturing, technology, and healthcare.

He is a Certified Lean Six Sigma Master Black Belt, ASQ Certified Quality Engineer, and APICS Certified Supply Chain Professional.

Peter has held senior operational excellence roles including Director of Process Improvement at Cbeyond Communications, a publicly traded $500M telecommunications company, and Master Black Belt at AT&T, where he led enterprise-wide improvement programs for more than a decade.

He began his career in Japan as a visiting Massachusetts Institute of Technology Scholar. Peter worked at Toyota's Kamigo Engine Plant, applying the principles of the Toyota Production System and working directly with W. Edwards Deming. Peter later served as Lead Instructor for Emory University's Six Sigma Program in Atlanta.

Peter is a recognized thought leader in continuous improvement, having authored 100+ articles and served as Operational Excellence columnist for ASCM Magazine and ASQ's Expert Answers Panel. He previously chaired the ASQ Atlanta Section and serves on the board of the ASCM Atlanta Chapter as VP Education. Peter serves as Membership Chair of the Rotary Club of Dunwoody.

He holds a B.S. from the University of Florida, an M.S. in Civil Engineering from MIT, and an MBA from Georgia State University.

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