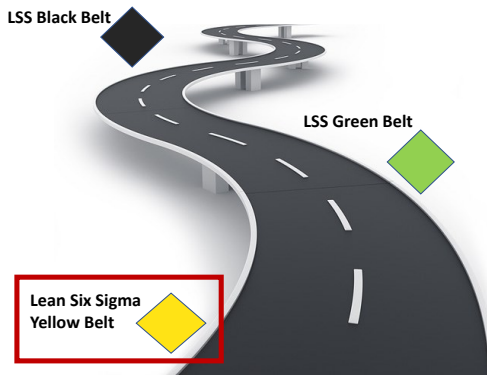


LEAN SIX SIGMA YELLOW BELT CERTIFICATION



- ◆ Take the first step in your Lean Six Sigma Certification.
- ◆ Build your analytical and problem-solving skills.
- ◆ Successfully lead focused process improvement projects.
- ◆ 8 hours of CPE credits.

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

WHEN:

Friday
March 15, 2024
8:00 am to 4:30 pm

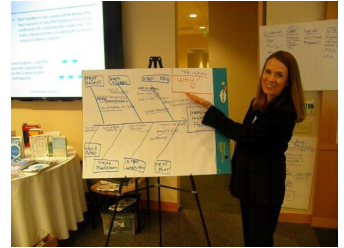
WHERE:

The Center
2104 Washington St., SW
Covington, GA 30014

HOST / SPONSORS:

NEWTON
CHAMBER OF COMMERCE


NEWTON COUNTY, GEORGIA
INDUSTRIAL DEVELOPMENT
AUTHORITY



PRESENTED BY



RIVERWOOD
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REGISTRATION

\$600 Standard Registration

\$500 Chamber Members

Includes courseware, light breakfast, lunch and certification exam

[CLICK TO REGISTER](#)

[Tinyurl.com/YB-MAR2024](https://tinyurl.com/YB-MAR2024)

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 operations, reduce waste and increase productivity. The **LSS Yellow Belt Certification** is the first step in a journey to build your problem-solving and analytical skills. Our 1 day online, instructor-led course combines key 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 1-hour of personal coaching on your project and a compelling storyboard template to help ensure your success.

What You Will Learn

- Lean Six Sigma Methodology
- DMAIC Framework
- 8 Wastes
- Value Add vs. Non-Value Add
- Push vs. Pull flow
- Variation
- 5W2H Problem Definition
- SIPOC Diagram
- Process Mapping / Value Stream Mapping
- Key Metrics: cycle time, lead time, cycle efficiency, takt time, bottlenecks, time-traps, sigma, % defect, DPMO, % yield
- Root Cause Analysis: RCA Framework, Pareto Charts, Fishbone Diagrams, 5 Whys, COPQ
- Improvement Tools: Jidoka, Standard Work, Checklists, Poka-yoke, ECRS, Visual Mngt, SQDC Boards, Kanban, 5S, Quick Changeover
- Intro to Control Charts, A3s Templates

Who Should Attend

- Frontline operators, leads, supervisors, managers, directors, executives

Your Facilitator



Peter J. Sherman brings 30+ years experience leading continuous improvement programs in manufacturing, supply chain and healthcare.

Peter is a Certified Lean Six Sigma Master Black Belt, ASQ Certified Quality Engineer, and 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 authored 82 articles on Lean Six Sigma and quality. He writes for *ASCM Magazine's* Operational Excellence column.

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. Since 2014, Peter has served as Section Chair and Programs Chair of the ASQ Atlanta Section. He is also a member of ASCM.

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RIVERWOOD
ASSOCIATES

Why Riverwood Associates?

Since 2014, Riverwood Associates, LLC has been helping manufacturing, supply chain and healthcare organizations drive productivity, streamline operations and improve the customer experience. We are industry practitioners with 30+ years of experience. Clients include Aflac, Ace Hardware Logistics, Danone, GE Energy, Memorial Hospital, Saddle Creek Logistics, UPS, and Volkswagen Chattanooga. Our immersion-style training programs help adult learners build problem-solving and critical thinking skills to make better decisions. Let us help you **create your army of problem solvers!**

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