



## LEAN SIX SIGMA BLACK BELT BOOT CAMP

Location: Brentwood Time: 8am - 4pm 15 Weeks - Wednesdays February thru May 2026 Funding Available

## Our Lean Six Sigma Black Belt Boot Camp solves real problems in real time.

- Up to 120 hours of experienced, in-person and interactive training
- Create a culture focused on continuous improvement and develop a team of problem solvers with LEAN SIX SIGMA TRAINING
- The Lean Six Belt classes will provide the tools, skills and techniques needed to assist you in becoming a leader in facilitating Lean and continuous improvement.

Course lead by Dan Roth and Bill Law
- Lean Master Black Belts -

Contact Pandora Mazzo at pmazzo@racc.edu or 610.372.4721 Ext. 5312

## NEED RADICAL INNOVATION AND CONTINUOUS IMPROVEMENT?

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You can create a culture focused on Continuous Improvement and develop a team of problem solvers with **LEAN SIX SIGMA** training.

A Lean Six Sigma Black Belt is a skilled professional who leads improvement projects focused on reducing waste, minimizing variation, and enhancing quality. Combining Lean principles, which target the elimination of non-value-added activities, with Six Sigma's

data-driven approach to reducing defects, Black Belts drive operational excellence and continuous improvement.

In manufacturing, where efficiency, quality, and cost control are critical, Black Belts play a vital role. They manage complex projects, analyze data to identify root causes, and implement sustainable solutions using the DMAIC (Define, Measure, Analyze, Improve, Control) methodology. Their expertise includes Lean tools such as 6S, value stream mapping, and Kaizen, along with

statistical techniques like regression analysis and hypothesis testing.

Beyond technical skills, Black Belts mentor team members, align improvement efforts with business goals, and lead change initiatives across the organization. Their work results in reduced costs, improved product quality, faster

production cycles, and stronger competitive positioning.

Certification requires formal training, passing a comprehensive exam, and completing real-world projects. Recognized bodies like ASQ

and IASSC offer these credentials.

Ultimately, a Lean Six Sigma Black Belt is more than a certification—it's a strategic role that delivers measurable value. For manufacturers, investing in Black Belt expertise translates into higher efficiency, lower waste and lasting business success.

For additional information, please call 610.372.4721 ext. 5312 or email: pmazzo@racc.edu.

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