

The City of Danville, along with GENEDGE are pleased to announce the

LEAN SIX SIGMA BLACK BELT TRAINING & CERTIFICATION

Ready to drive measurable change and take your process improvement initiatives to the next level?

LSSBB Training equips professionals with the advanced tools, techniques, and leadership skills needed to lead impactful projects that reduce waste, enhance efficiency, and improve quality across operations.

Transform Your Organization with Lean Six Sigma Black Belt Training

Designed to equip professionals with advanced tools, techniques, and leadership skills, this program empowers participants to lead impactful projects that reduce waste, improve efficiency, and elevate quality across operations.

This training represents a unique opportunity to enhance both individual careers and organizational performance. Don't just adapt—excel. Take the next step toward operational excellence with this fully supported training initiative.

This exclusive program offers:

- Advanced Lean Six Sigma training tailored to manufacturing, services, government, and healthcare.
- Real-world applications to achieve measurable results, such as up to 80% cycle time reduction and 50% productivity improvements.
- Full support, including Minitab statistical software licenses, experienced instructors, and hands-on project guidance.
- Continuing education units and Black Belt certification provided by Virginia Tech. Participant must complete the training, an exam, and a Blackbelt project to earn certification.
- Businesses located within the city of Danville and jointly owned industrial parks in Danville - Pittsylvania County will receive a subsidized cost of \$3,000 per participant.
- Businesses located outside of these limits will pay an unsubsidized cost of \$11,000 per participant.

———— **Limited spots – register by March 3rd!** ————

The Danville Office of Economic Development & Tourism strives to create a supportive environment for small businesses, large industries, families, and community members to thrive by recruiting and retaining businesses for the Danville area. The office works closely with new and expanding businesses, promotes available sites and buildings and financial resources, and offers relevant trainings to business owners to enhance the quality of life in Southern Virginia.

With a proven track record of delivering exceptional results for organizations throughout Virginia and beyond, GENEDGE combines decades of expertise, a client-focused approach, and world-class instructors to provide training that transforms both individuals and organizations. Don't just adapt—excel. Invest in your future and your organization's success with GENEDGE.

Expected Outcomes of Lean Six Sigma Black Belt Training with GENEDGE

Operational Excellence

- Reduction in process cycle times by up to 80%.
- Increase in productivity by up to 50%.
- Enhanced quality across operations, leading to fewer defects and greater customer satisfaction.
- Quality level approaching / exceeding six sigma levels
- Complexity reductions of 50 to 75%
- Work in process reductions (WIP) of up to 90%

Cost Savings and ROI

- Tangible cost reductions through waste elimination and process optimization.
- Improved resource utilization leading to financial benefits for the organization.
- Significant ROI on training investment, with measurable financial impacts tied to LSS BB projects.

Enhanced Workforce Capability

- Development of highly skilled professionals capable of leading complex improvement initiatives.
- Empowerment of employees with advanced problem-solving tools and leadership skills.
- Strengthened organizational culture focused on continuous improvement and innovation.

Increased Strategic Impact

- Improved alignment between operational goals and strategic objectives.
- Data-driven decision-making and enhanced ability to address root causes of issues.
- Capability to tackle cross-functional challenges effectively.

Community and Regional Growth

- Enhanced competitiveness of local industries, driving economic growth in the Danville region.
- Creation of a sustainable talent pipeline with a focus on leadership in Lean Six Sigma methodologies.

Real-World Project Outcomes

- Completion of impactful LSS BB projects yielding measurable improvements in areas like cycle times, defect rates, and resource efficiency.
- Demonstrated application of statistical tools such as Minitab to validate results.
- Case studies showcasing the success of individual and organizational transformation.



**Learn about Lean Six Sigma Black Belt Training!
Scan the code for a FREE webinar (February 7th)**

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