



#We Are Sterling

Elevating organizational performance excellence.

Lean Six Sigma Black Belt Certification

The **Sterling/ets Lean Six Sigma Black Belt Certification Program** provides candidates the competencies required to support leadership teams as they strive for organizational performance excellence.

Value: Through this eleven (11) day program taught over five (5) calendar months, Black Belt Certification candidates develop competencies in the following areas:

- Organizational strategy and Resource Prioritization.
- Work Systems, Core Processes and Measurement Systems.
- Advanced analytical tools and techniques.
- Project management and team facilitation skills.

Learning Objectives: Specific learning objectives and deliverables include:

- Gain an understanding of the systems approach to analyzing and improving organizations.
- Learn how to define an organization's main work systems, core processes, and main sequence process flow.
- Learn how to create an organizational level Key Performance Indicator (KPI) Scorecard.
- Learn how to develop, deploy and review a strategic plan.
- Learn advanced six sigma analytical skills.
- Learn how to select, guide and facilitate DMAIC project teams.

Benefits: Benefits to participants and their organizations include:

- Obtain Lean Six Sigma Black Belt Certification from Sterling
- Provide immediate impact to your organization with your certification project.
- Achieve expert-level skills to help your organization improve performance in all areas.
- A great value at only \$5,450 per person.
- Programs are offered annually in three (3) Florida locations.
- Black Belt graduates are eligible for **ets'** Train the Trainer program.

Black Belt Certification:

The certified Lean Six Sigma Black Belt practitioner plays a key role in organizational performance. As such, he/she should possess skills to support leadership in the guidance of the organization, project teams in the application of process improvement methodologies, and the workforce in general in the training and implementation of process management tools at all levels. Because of this comprehensive role, the Black Belt Program must emphasize both leadership and technical skills, and must ensure that these skills can be effectively applied to ensure organizational results; therefore, multiple paths to certification are offered to address these requirements.



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Requirements:

- Green Belt certification
- Access to statistical Software. Minitab® will be taught in class.
- Approved certification track from **Florida Sterling Council, Inc.**

Certification Paths:

Following are the five (5) paths to Lean Six Sigma Black Belt Certification:

1. Develop a Quality Delivery System, define a specific Work System, and develop and implement at least three (3) Process Control Systems within the selected Work System.
2. Lead a Strategic Objective and facilitate the execution of at least two (2) supporting projects for your organization.
3. Facilitate the replication of effective countermeasures throughout a single region, statewide, or in at least three (3) other programs or departments within a single organization.
4. Conduct a Sterling-based organizational assessment and develop an organizational improvement plan. Lead the implementation of at least one priority process improvement applying Lean Six Sigma tools and approaches approved by **ets**.
5. Conduct a project on an organizational priority which must be approved by **ets**.
6. Other recommendations will be considered on a case by case basis.

All projects must demonstrate the effective application of a broad range of Black Belt tools.

Register now by visiting FloridaSterling.com or by calling 850-922-5316.

