

Lean Six Sigma Green Belt Training and Certification

Services	Deliverables
• Lean Six Sigma Green Belt Training	▪ 6 day Class for 3-10 participants

The Company will provide the classroom and refreshments for participants and trainer.

6-Days Training: Lean Six Sigma Green Belt Training and Certification

The Lean Six Sigma Green Belt Training/Certification will present to the participants the DMAIC process through classroom instruction and demonstration/application of the tools. Six Sigma Green Belts will be trained in a subset of Black Belt tools and methodologies. Green Belts may assist Black Belts with major projects and can independently lead minor projects. The Green Belt training is for employees at all levels of an organization.

Participants will be introduced to **Define** (the business opportunity), **Measure** (the process current state), **Analyze** (determine root cause), **Improve** (eliminate waste and variation), and **Control** (evidence of sustained results). During each phase, participants will study the tools appropriate to the specific phase. Participants that complete the training will have a thorough understanding of the DMAIC process, data collection techniques, and the statistical methods used in Six Sigma project execution and completion.

The Advantage Kentucky Alliance trainer will deliver the following learning activities and tools.

- Lecture with overheads and handouts
- Tool demonstration
- Applicable datasets
- Workbooks for participants
- Discussion and interaction
- Support of project construction



Benefits of the Lean Six Sigma Green Belt Training

Upon completion of the Six Sigma Green Belt Training, participants will:

- provide Black Belts with another resource for project completion;
- implement process improvement projects;
- understand the toll gates that dictate movement from each phase;
- incorporate Six Sigma methods into all aspects of the business;
- provide "knowledge" for Champions and other Managers that need to know the DMAIC process:

Certification

The AKA Lean Six Sigma Green Belt Program consists of a six-day curriculum. Participants that complete all six days of training, pass the Green Belt Certificate Test, and submit evidence of meaningful contributions to a Completed Six Sigma Project within 120 days of certification will receive an AKA Green Belt Certification.

