

Lean Six Sigma Yellow Belt Training

Services	Deliverables
<ul style="list-style-type: none">Lean Six Sigma Yellow Belt Training	<ul style="list-style-type: none">8 hour Class for 3-10 participants

One-Day Training: Lean Six Sigma Yellow Belt

The first four hours will present to the participants the DMAIC process through classroom instruction and demonstration/application of the tools. 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. Topics such as stating a business case, Process Mapping, Ishikawa/Fishbone Charts, SIPOC charts, Failure Mode and Effects Analysis, Five Whys, 5 S, Kanban, the 8 Wastes, and Standardized Work will be demonstrated or reviewed.

The second four hours will consist of participation in a Yellow Belt project. This includes a "Go See" production walk, creation of the Problem Statement, and demonstrated use of the tools at the appropriate stages. Teamwork will be a focus and the participants will work together to accurately complete the visual project displays, and reporting out the project to management staff members.

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

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

Benefits of the Lean Six Sigma Yellow Belt Training

Upon completion of the Six Sigma, participants will:

- understand how to choose a project and how to write a problem statement;
- be able to describe the DMAIC process;
- understand the toll gates that dictate movement from each phase;
- have basic knowledge of Six Sigma Yellow Belt tools;
- understand where Six Sigma can be deployed in a company and the improvements that can be expected including:
 - a. improving first piece quality
 - b. improving on-time shipments
 - c. reducing defects
 - d. improving Customer satisfaction
 - e. increasing yields

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

