



SYSTEMS LEADERSHIP: systems building

SIX SIGMA YELLOW BELT CERTIFICATION

ONLINE LEARNING

This complete **Lean Six Sigma DMAIC course prepares participants to perform the role of a Lean Six Sigma Yellow Belt**. The Lean Six Sigma Yellow Belt training materials are a comprehensive curriculum covering the Define, Measure, and Control phases within the Lean Six Sigma D-M-A-I-C (The acronym for core phases of the Lean Six Sigma methodology used to solve process and business problems through data and analytical methods: Define, Measure, Analyze, Improve and Control) body of knowledge required to successfully prepare students to achieve Yellow Belt certifications and performance standards.

This course is a rigorous learning experience, upon completion of which, you will receive designation as a Six Sigma Yellow Belt from Strategic Government Resources. It is important to note that Six Sigma Yellow Belt training has been developed for the private sector and terminology and context are not local government specific. However, the principles and concepts you will learn in this course have tremendous applicability to local government.

Objectives:

By the end of this workshop, participants will be able to:

- Implement Yellow Belt level Six Sigma Define Phase fundamentals including selecting projects and elements of waste.
- Implement the following Yellow Belt level Six Sigma Measure Phase elements: Process discovery, Six Sigma statistics, measurement system analysis, and process capability.
- Implement the following Yellow Belt level Six Sigma Control Phase elements: Lean controls, defect controls, and Six Sigma control plans.

