

OLAO Lean Six Sigma Green Belt Training

The office of Logistics and Acquisition Operations (OLAO) hosts a 4-day (virtual) and 5-day (classroom) training course for federal employees on Lean Six Sigma, a process improvement methodology, to help you address challenges in your daily responsibilities.

What is Lean Six Sigma (LSS)?

Lean Six Sigma is a set of methodologies used to systematically improve processes by:

- Emphasizing quality and/or speed of product or source delivery
- Eliminating sources of variation and waste (defects)
- Targeting process improvements around issues voiced by the customer and the organization
- Measuring performance against original process requirements (baseline)

What will I learn?

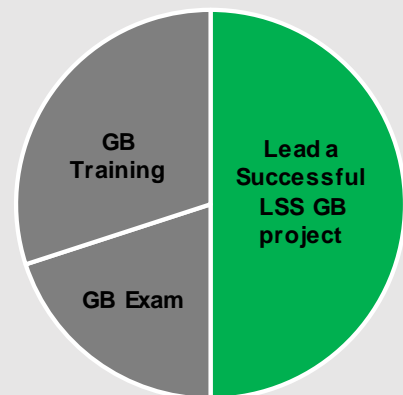
In this 5-day training course, you will learn the LSS DMAIC methodology (Define, Measure, Analyze, Improve, and Control) to improve quality, productivity, customer satisfaction, and/or efficiency while reducing cost and/or waste. This course will include:

- Application of the DMAIC methodology
- Proper identification of the scope and problem
- Appropriate method to measure current and future processes.
- Tips and techniques to uncover root causes for problems.
- Data for decision making through statistical analysis.
- Lean techniques to reduce the '8 Forms of Waste'
- Techniques to properly institutionalize improvements.

What is the certification process?

Green Belt Certification requires the three steps illustrated in the pie chart below. At the completion of the course, you must take the LSS Green Belt Exam. To receive your 40 CLPs, you must earn an 80% or higher. In order to obtain a Green Belt certification, you must also complete a Green Belt project, which will need to be mentored by a certified Black Belt. All employees will have to pay for project mentoring over six months to become certified.

**Projects used for certification should be geared toward organizational needs and have an impactful ROI.*



Course Information:

When: This course is offered several times a year and you can join the course waiting list via the following email, LeanSixSigma@od.nih.gov, with subject "Add me to the GB course waiting list"

Where: 6001 Executive Boulevard Rockville, MD – Training Room A or virtually via WebEx.

Who: Enrollment is open to all federal NIH Employees.

Cost: \$1,000 for the course that can be paid through a direct CAN citation to OLAO. There is an additional fee if interested project mentoring to become Green Belt certified.