

# Lean Six Sigma Green Belt Certificate Program

## Lean Six Sigma Green Belt Certificate is for those who want to:

- Help transform their organization into a leaner, more efficient business
- Gain knowledge and skills to participate in and lead continuous improvement projects
- Prepare for the ASQ Green Belt Certification exam

## Register now

 **425.267.0150**

 **[www.everettcc.edu/LeanSixSigma](http://www.everettcc.edu/LeanSixSigma)**



*Transform your organization into  
a leaner, more efficient business*



The performance of an organization is largely determined by the management of its processes.

## Lean Six Sigma Green Belt Certificate Program Overview

The certificate helps participants gain required knowledge and skills to lead and implement (under supervision of a Black Belt) Lean Six Sigma projects. Select courses prepare participants for the ASQ Green Belt Certification exam.

At least 120.5 hours of in-class coursework is required for the certificate.

<b>Required Courses</b>	<b>87.5 hours</b>
Lean Practices Overview	3.5 hours
Basic Statistics for Continuous Improvement	12 hours
Lean Six Sigma Green Belt–Foundations *	18 hours
Lean Six Sigma Green Belt–Advanced Topics *	18 hours
Managing Small Projects	6 hours
Project Team Management	15 hours
Lean Six Sigma Project Capstone *	15 hours
<b>Elective Courses - Choose from any of the following:</b>	<b>33 hours</b>
Lean Six Sigma ASQ Test Preparation *	12 hours
High Performance Management Essentials	15 hours
Root Cause Investigation & Analysis	6 hours
Lean for the Office	8 hours
Virtual Teams-Managing Projects for Today	6 hours
Earned Value Management	6 hours
Communicating with Impact	6 hours
Financial Intelligence for Non-Financial Managers	15 hours

\* Select courses of EvCC's Lean Six Sigma Certificate program are offered in partnership with Ceptara.



## Take these courses to prepare for your ASQ exam

### Six Sigma Green Belt - Foundations \*

Learn the DMAIC (Define, Measure, Analyze, Improve and Control) approach to process improvement projects and the applicable tools and techniques. Understand quality principles and systems, strategy, process management, lean principles in the organization, team management and best practices for continuous improvement.

### Six Sigma Green Belt - Advanced Topics \*

Building on the Six Sigma Green Belt Foundations course, Advanced Topics introduces more concepts, tools and techniques for the phases of a six sigma improvement initiative, namely strategy, deployment and execution of a six sigma DMAIC project.

### Basic Statistics for Continuous Improvement

This hands-on course provides an overview of how statistics are used in Six Sigma, including how they are generated and interpreted, used in process control, used to compare before and after process improvements, and shown using graphs and charts.

### Lean Six Sigma Project Capstone \*

This course prepares participants with a comprehensive approach to running successful Six Sigma Green Belt projects. Using case studies and current projects, participants will utilize a framework for understanding, running, and fine-tuning six sigma projects for any industry sector.

### Lean Six Sigma ASQ Test Preparation \*

This test preparation course helps participants pass the ASQ's Green Belt Certification Exam. Designed for those who have completed most or all of the core requirements of the Lean Six Sigma Green Belt Certificate program, participants will learn useful tips, tricks, and traps to avoid in taking the test. The course contains multiple exercises and timed sample exams used to improve speed and testing performance within the Six Sigma Green Belt Body of Knowledge (BOK).

Learn more at [www.everettcc.edu/LeanSixSigma](http://www.everettcc.edu/LeanSixSigma)