

# WHY BECOME A CERTIFIED SIX SIGMA GREEN BELT?

A **Certified Six Sigma Green Belt (CSSGB)** successfully applies process improvement to businesses and organizations across all industries. CSSGBs are experts in identifying problems, analyzing data, and creating solutions to lower costs while improving quality.

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## What Are the Core Competencies of a SSGB?

- Build problem solving, analytical, and business acumen skills.
- Implement successful change management in your company/organization.
- Master Six Sigma methodologies, tools, and techniques (DMAIC, DMADV).
- Identify the root cause of a problem and prevent recurrence.
- Learn process improvement, data analysis, and project management skills.
- Prepares you for a leadership role such as a Certified Six Sigma Black Belt.

## What Is the Value to Your Company?

- CSSGBs can assist your company in identifying current problems and their scope, and develop solutions to those problems.
- CSSGBs help achieve the much-needed process improvements leading to cost savings, higher quality, improved delivery, and increased profit margins.
- Using Six Sigma approaches can improve an organization's products or services to increase marketability.
- By employing a Certified Six Sigma Green Belt, a company will increase the efficiency and utilization of resources within the organization.

## What Is the Value to You?

- Allows you to become a specialist in process improvement and enhances your career's standard and credibility.
- CSSGBs earn an average salary of \$81k per year; compared to those without a certification, who earn approximately \$65k (national average).\*

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\*Please see the current Quality Progress Salary Survey at: [asq.org/qualityprogress/](http://asq.org/qualityprogress/).



### Qualifications and Requirements for CSSGB Certification

Candidates must have three years of on-the-job experience in one or more areas of the Six Sigma Green Belt Body of Knowledge. Candidates must have worked in a full-time, paid role. Paid intern, co-op, or any other course work cannot be applied toward the work experience requirement.

### Education

Educational waivers are not granted.

### Six Sigma Green Belt Learning Resources and Certification Preparation

- Six Sigma Green Belt Certification Preparation Training (on-site and online learning)
- *The Certified Six Sigma Green Belt Handbook, Second Edition*
- ASQ Six Sigma Forum—an ASQ professional network with 10,000+ members

### Recertification Required?

No, the CSSGB is a lifetime certification.

### How to Enroll for Certification

Visit [asq.org/cert](http://asq.org/cert)

## MARKETPLACE INFORMATION

COMMON JOB FUNCTIONS
Business Process Analyst
Consultant
Data Scientist
Manufacturing Engineer
Mechanical Engineer
Operating Systems Specialist
Process Engineer
Project Manager
Quality Manager
Reliability Engineer
Six Sigma Green Belt
Warehouse Operations Manager

COMMON INDUSTRIES
Education
Energy
Financial Services
Government
Healthcare
Information Technology
Manufacturing
Military
Pharmaceutical
Retail
Service Industry
Transportation

### Key Market Trends

- Over the past 20 years, use of Six Sigma has saved Fortune 500 companies an estimated \$427 billion.
- In its first five years of implementation, Six Sigma saved GE approximately \$10 billion.