

# WHY BECOME A CERTIFIED SIX SIGMA YELLOW BELT?

The **Certified Six Sigma Yellow Belt (CSSYB)** is new to the world of Six Sigma and has a small role, interest, or need to develop foundational knowledge. Yellow Belts can be entry-level employees who seek to improve their world or executive champions who require an overview of Six Sigma and the define, measure, analyze, improve, and control (DMAIC) model. This certification adopts the approach of advancing the concept and potential of using Six Sigma tools and methodologies within an organization.

## What Are the Core Competencies of a CSSYB?

- Enhanced understanding of DMAIC methodology, including financial benefits of Six Sigma, and the impact of Six Sigma on an organization.
- Improved understanding of project definition as well as team roles and responsibilities.
- Foundational understanding of the measure phase, including process mapping, data collection plans and techniques, understanding variation, and visually displaying baseline performance.
- Foundational understanding of the analyze phase, including displaying data visually, cause and effect analysis, and verification of root causes.
- Foundational learning of the improve phase, including brainstorming, selecting a solution, and implementation planning.
- Foundational understanding of the control phase, including assessing the results of process improvement, statistical process control overview, and documenting the process.

## What Is the Value to Your Company?

Those who know Six Sigma understand dozens of different methods to reduce costs, increase revenue, streamline business processes, and improve employee buy-in, all of which leads to a better bottom line.

Certified Six Sigma Yellow Belts contribute by:

- Supporting projects that are led by Green Belts or Black Belts.
- Assisting Green Belts and Black Belts in data collection, analysis, and process mapping.
- Implementing tools, techniques, and practices to achieve cost reduction and quality improvement.
- Improving overall quality through consistent compliance to defined quality standards.

The proper application of Six Sigma methodology can affect many different aspects of a business, from improvements of goods and services to employees investing more into the final product.

## What Is the Value to You?

- Improved skill set qualifies you for more positions within modern business environments.
- Adding Certified Six Sigma Yellow Belt to your résumé proves your commitment to improving your business acumen and analytical skills, not to mention your commitment to improving the business within which you work.
- Six Sigma training also prepares students for a leadership role.
- Those with any level of Six Sigma training earned more than those without any (+\$17,332 in U.S., +\$8,333 in Canada).

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



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## Qualifications and Requirements for CSSYB Certification

There are no education or work experience requirements for this program.

## Six Sigma Yellow Belt Resources and Certification Preparation

- Six Sigma Yellow Belt Certification Preparation
- *The Certified Six Sigma Yellow Belt Handbook*
- Certified Six Sigma Yellow Belt Question Bank

## Recertification Required?

No, the CSSYB is a lifetime certification.

## How to Enroll for Certification

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

# MARKETPLACE INFORMATION

## COMMON JOB FUNCTIONS

Administrator
Champion
Executive
First-line Operator
Inspector
Junior-Level Employee
Manager
Project Manager
Quality Analyst
Representative

## COMMON INDUSTRIES

Education
Energy
Government
Healthcare
Information Technology
Manufacturing
Medical Device
Military
Pharmaceutical
Service

## Key Markets

- Six Sigma savings can clearly be significant to a company—companies of all types and sizes are in the middle of a quality revolution. GE saved \$12 billion over five years and added \$1 to its earnings per share with Six Sigma practices. Honeywell (AlliedSignal) recorded more than \$800 million in savings.
- Six Sigma professionals continue to be in demand, as companies worldwide seek to cut costs, improve processes, and decrease waste. Countless employers see hiring Six Sigma belts as an investment that offers a high return because they know how to achieve more using fewer resources.