



# Six Sigma Green Belt

*Learn the tools and methodologies that make up the basic structure of Define, Measure, Analyze, Improve and Control (DMAIC) improvement projects.*

# +\$17K

Earnings After  
Six Sigma

*Source: ASQ*

# 150

Questions on  
Certification Exam

*Source: ASQ*

# \$230K

Saved  
Per Project

*Source: ASQ*

## Course Description

Get introduced to tools and methodologies used in DMAIC improvement projects. The DMAIC steps are Define-Measure-Analyze-Improve-Control.

Learn industry best practices and techniques to eliminate defects with data-driven methodologies. Prepare to sit for the ASQ Green Belt Certification.

## Who Should Attend?

Individuals who want to learn the fundamentals of Six Sigma and how to achieve stable and predictable process results. No prior experience is required, however ASQ requirements must be met before certification.



## Topics Covered

- Six Sigma Goals
- Lean & Design for Six Sigma
- Measure-Data & Process Analysis
- Exploratory Data Analysis
- Improvement Techniques
- Statistical Process Control
- Application of Control Charts

# Key Benefits

Become equipped to effectively analyze and solve problems involved in the quality improvement process.

- Learn industry best practices
- Eliminate or reduce defects
- Apply data-driven methodologies

# Why NJIT?

NJIT is recognized as a top 10% university nationally\* and one of only 32 polytechnic universities in the United States. Over 75,000 employees, working in 665 New Jersey organizations, have been trained by NJIT's Division of Continuing Professional Education since 1990.

\*QS World University Rankings® 2020



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