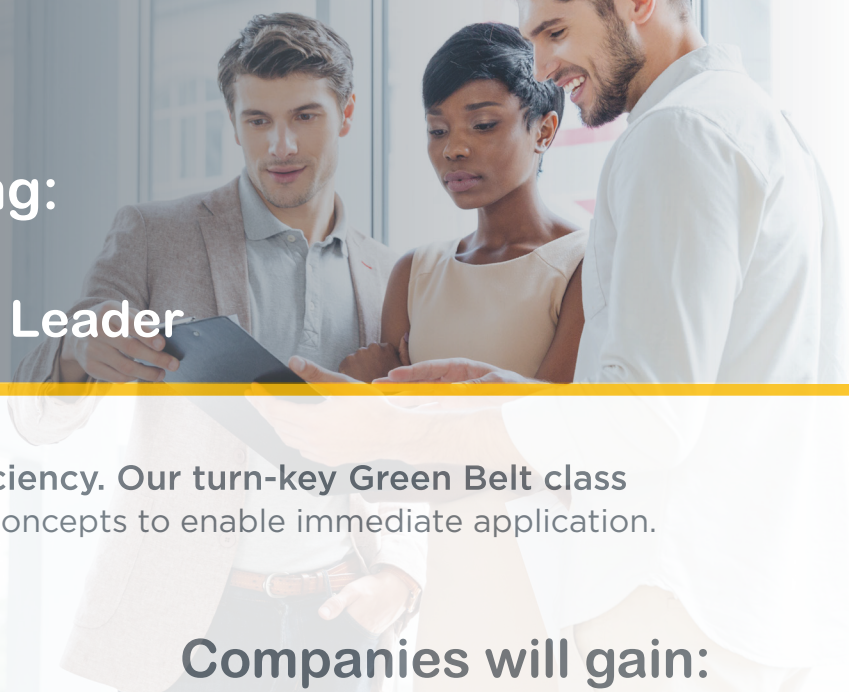


## Practitioner Skills Training: Green Belt Lean Six Sigma Basic Team Leader



Increase your team's speed-to-proficiency. Our turn-key Green Belt class incorporates Lean Six Sigma tools and concepts to enable immediate application.

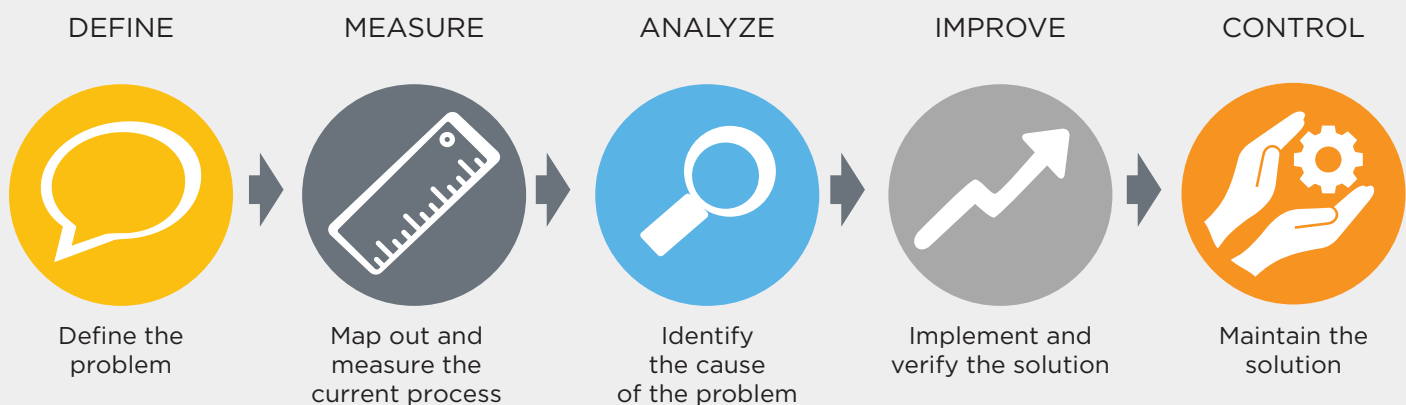
### Students will learn to:

- Identify and eliminate waste
- Form and lead process improvement teams
- Solve workplace process problems
- Utilize process mapping techniques
- Apply basic statistical analysis
- Perform root cause analysis
- Select solutions
- Execute a Control Plan

### Companies will gain:

- Process Improvement culture
- Army of waste warriors
- Speed to results
- Inspired problem solvers
- High return on investment

## Lean Six Sigma: DMAIC Methodology



# Green Belt Curriculum:

The Green Belt Practitioner Skills class features engaging, self-paced e-Learning, virtual class sessions and simulated Capstone events, led by expert instructors.

Virtual Sessions & e-Learning Modules:	Time (minutes)
<b>Kickoff</b>	<b>60</b>
<b>Virtual Session 1: Introduction</b>	<b>120</b>
<b>Self-paced Prerequisites</b>	
Introduction to Six Sigma	60
Introduction to Lean Principles	60
Introduction to Lean Office and Service	45
Introduction to Theory of Constraints	60
Homework	30
<b>Virtual Session 2: Defining the Project</b>	<b>120</b>
<b>Self-paced Prerequisites</b>	
Voice of the Customer	75
Managing the Project	55
Kaizen Event	30
SIPOC	15
Mapping the Process	30
Homework	30
<b>Virtual Session 3: Leadership Skills</b>	<b>120</b>
<b>Self-paced Prerequisites</b>	
Understanding Change	40
Facilitation Skills	40
Effective Communication	60
Active Listening	25
Intro to Conflict Management	40
Conflict Management Tools	40
<b>Virtual Capstone Event 1: Define Phase</b>	<b>180</b>
<b>Virtual Session 4: Measuring the Process</b>	<b>120</b>
<b>Self-paced Prerequisites</b>	
Eight Wastes	25
A3 or 8D Problem Solving	30
Current State Value Stream Mapping	60
Future State Value Stream Mapping	45
Process-Based Costs	30
What is Statistics?	35
Organizing and Presenting Data	45
Homework	30
<b>Virtual Session 5: Process Analysis</b>	<b>120</b>
<b>Self-paced Prerequisites</b>	
Pareto Analysis	40
Scatter Diagrams	30
Measures of Central Tendency	40

Virtual Sessions & e-Learning Modules:	Time (minutes)
Measures of Dispersion	60
Measurement System Analysis	45
Homework	60
<b>Virtual Session 6: Baseline &amp; Root Cause</b>	<b>120</b>
<b>Self-paced Prerequisites</b>	
Introduction to Process Capability	45
Process Capability Assessments	60
Cause and Effect Diagrams	40
Failure Mode and Effects Analysis	40
Homework	60
<b>Virtual Capstone Event 2: Measure Phase</b>	<b>180</b>
<b>Virtual Session 7: Making Improvements</b>	<b>120</b>
<b>Self-paced Prerequisites</b>	
5S	25
Visual Management	20
Standard Work	20
Error Proofing	20
Changeover Reduction	60
Workplace Design and Layout	20
Flow and Pull Systems	30
Total Productive Maintenance	25
<b>Virtual Capstone Event 3: Analyze Phase</b>	<b>180</b>
<b>Virtual Session 8: Controlling the Process</b>	<b>120</b>
<b>Self-paced Prerequisites</b>	
Selecting the Solution	30
Control Charts	45
Controlling the Process	45
<b>Virtual Capstone Event 4: Improve &amp; Control Phase</b>	<b>180</b>
Student Time Commitment	Hours
Self Paced Prerequisite	28
Virtual Sessions	17
Virtual Capstone Events	12
Homework	3.5
<b>Total Hours</b>	<b>60.5</b>

Content subject to change.

