



## WebGB™

### Duration:

- 4 Weeks Training

### Who Should Attend:

- Process improvement experts who will focus on projects within their job function

### Green Belt Key Topics:

- DMAIC Lean Six Sigma process improvement roadmap
- Process thinking and mapping
- Process analysis tools
- Lean Six Sigma Process Improvement

### Benefits:

- Projects with clear financial benefits
- Identify key process and customers
- Spread Process Improvement Methodology™ and tools throughout the company
- Establish a value-focused approach to work, and problem solving

## WebGB Overview

A Green Belt Program for Operations and Business Personnel. SBTI's WebGB™ program is a distance-learning Green Belt (GB) training program, with live instructors and WebEx™ enabled presentation and discussion. The SBTI WebGB™ program takes place in 4 sessions over a period of four months and each class is limited in size to 15 students. Students will attend in half-days for each of the four weeks, with exercises led by an instructor. All candidates must have a green belt project before they can attend training and deliverables are due before each session. The program is based on and includes free of charge SBTI's XLGB™ toolkit in Excel, a \$100 value. Using XLGB™ Toolkit prevents you from having to purchase expensive statistical software and operates in a program you are already familiar with. Students will need a project team and access to a PC with Microsoft Office installed for application of the tools.

## A Program Matched to the Needs of Business People

Often it is impossible for critical people in your organization to devote an entire week for Six Sigma training. The SBTI WebGB™ program in half-day sessions allows busy people to continue key activities while attending a distance-learning program. No extended travel away from the office or home is necessary, facilitating attendance to each session.

## Significant Savings Over Classroom Training

Live classroom-style training is often quite costly in terms of instructor fees and travel expenditures. This approach saves over 75% of the cost of classroom training. Students will log-in to each WebEx™ session over the internet and have live discussions with the instructor and other students. They will participate in simulated and hands on exercises to practice what they have learned. Each student will also attend an e-learning overview or may elect to take make up sessions via e-learning at their convenience.

## Bottom Line Results

Typical SBTI Green Belt projects return in excess of USD \$50,000 and typically achieves financial benefits between 10X to 30X return on investment (ROI) over the life of the program. We offer guaranteed results, the most experienced instructors, and the most advanced content. SBTI gives our clients something that money cannot buy, a reputation for excellence.

### Week 1

#### Course work Includes:

- Six Sigma Methodology
- Voice of the Customer
- Process Basics
- Iterative Process Mapping
- Failure Modes and Effects Analysis
- Measurement and Metrics
- Introduction to Statistical Software

**PROJECT:** Identify improvement opportunities while identifying and verifying baseline data. Primary defect data is identified. Potential causes of defects are screened for effect and value.

**RESULTS:** Projects identified. Charters established. Project timelines and roles clarified. Critical to quality factors are identified and measured.

### Week 2

#### Course work Includes:

- Survey Techniques
- Basic Statistics
- Hypothesis Testing
- Regression Analysis
- Multi-Vari Analysis
- Process Improvement Techniques
- Control Planning

**PROJECT:** Statistical analysis verifies process parameters that negatively impact current performance. Establish and implement improvements.

**RESULTS:** Focus of Improve phase identified. Monitor and control systems focused on continuous improvement.