



Duration:

- 2 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
- Transactional 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

Six Sigma Best Practices Applied to Non-Manufacturing

Traditional Six Sigma methodology has helped countless large manufacturing companies. Until the refinement of Transactional Six Sigma there has been little to offer the nontraditional operations or discrete processes oriented businesses. Transactional Six Sigma goes into the back office operations that account for as much as 40% of a company's cost.

Companies dedicate a large amount of time, resources, and personnel to managing non-manufacturing processes. Yet they rarely consider that these processes can be optimized to lower costs, improve service, and increase company and worker capability.

■ Finance	■ Human Resources	■ Administration
■ Data Processing	■ Shared Services	■ Sales and Marketing
■ Legal	■ Customer Service	■ Information Technology

Training that Improves People & Processes

Areas such as mapping and measurement systems are not unique in transactional projects, however SBTI's curriculum targets these areas with different approaches and tools that accelerate the project progress. Learning specific tools and being able to immediately apply that knowledge to real world projects are invaluable assets in today's fast paced, global markets.

Trained to apply a value-focused approach to problem solving, team members and organizations learn to evaluate work and problems from a value-added perspective while focusing efforts on financial value to the company.

Bottom Line Results

Typical Transactional Green Belt projects return in excess of USD \$50,000 and SBTI 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.

Support for Your Company's Success

SBTI works closely with your company early on to assess your performance gaps and build an infrastructure that will prioritize and support high-impact projects. This results focused approach will maximize returns and benefits for your company.

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.