Blended Learning
Blended learning is better learning that combines the best of both online and classroom training!

Online learning...
- Offers flexibility: learn anywhere, 24/7
- Accommodates different learning styles
- Learn at your own pace; go back and review
- Students come to class on a more even learning level

Classroom learning...
- Hands-on, active learning
- Interface with a subject matter expert (SME)
- Reduced classroom training time

On-the-job support...
- Access to online learning, reference materials, & job aids
- Increased retention with better knowledge transfer to the workplace
- Mentoring & coaching from the SME

Certification
Certification recognizes your understanding of the Six Sigma knowledge and is available in Yellow Belt, Green Belt, and Black Belt.
Certification is available through our partners.

Requirements...
- A passing grade of 80% on all online modules.
- A passing grade of 80% on a final certification exam.
- A completed Green Belt project.
- Program completion within six months.

Course Prerequisites...
- Students should have a general understanding of basic mathematical functions
- Comprehensive level of a high school graduate
- General proficiency in using computer software

Target Audience...
- Middle managers, Process owners, or anyone wanting to learn the Six Sigma fundamental skills to impact their process.

PC Requirements...
- IE 6 Browser, Screen size of 1280x800 pixels
- Flash version 9.0.47.0, Session cookies enabled, Java Script enabled.

Materials...
- Portal access to online course modules, downloadable guides for modules, Instructor Guide and Participant Workbook for classroom, and other preparation materials.

Contact Corporate Learning at (405) 682-7562 for more information.
Lean Six Sigma
Green Belt

Overview
A Lean Six Sigma Green Belt typically is a process manager/leader who is responsible for supporting a company’s Lean Six Sigma initiative by managing projects in his or her part of the business. The Lean Six Sigma Green Belt course artfully blends the tools of Lean with the rigorous DMAIC methodology and statistical tool set.

Course Outline

INTRODUCTION
- Six Sigma Introduction
- Introduction to Lean Principles, or
- Introduction to Lean Office Principles
- Lean Six Sigma Fusion

DEFINE
- Project Charter
- Pareto Analysis
- SIPOC
- Voice of the Customer
- Process Mapping
- Eight Wastes

MEASURE
- Current State Value Stream Mapping
- What is Statistics?
- Organization of Data
- Measures of Central Tendency
- Measures of Dispersion
- Descriptive Statistics Self-Assessment
- Calculating Process Based Costs (COPQ)
- Validating the Measurement System

ANALYZE
- Future State Value Stream Mapping
- Scatter Diagram
- Cause & Effect Diagram
- Failure Mode & Effects Analysis (FMEA)
- Intro to Process Capability
- Process Capability Assessments

IMPROVE
- Maximizing ROI (Solution Design Matrix, DOE)
- Kaizen Events
- Standard Work
- SS
- Visual Management
- Error Proofing
- Work Design & Layouts
- Flow & Pull Systems

CONTROL
- Sustaining ROI (Control Plan, Intro to Control Charts)
- Types of Control Charts
- Extending Project ROI (Leverage)

Contact Corporate Learning at (405) 682-7562 for more information.
Lean Six Sigma Black Belt

Overview
The Lean Six Sigma Black Belt typically is a full-time individual skilled in quality improvement systems and tools, who trains, leads, and supports Six Sigma problem-solving teams in measuring, analyzing, improving and controlling processes critical to both customer satisfaction and profitability. Lean Six Sigma Black Belts have the authority to drive the project to completion, rather than acting as a facilitator with limited authority.

This series comprises all the modules in the Six Sigma Basics, Lean Basics, and Statistics menus, plus 5 BB Test Prep Courses which assist Six Sigma Black Belt professionals in assessing their level of knowledge using topics covered in the American Society for Quality's Body of Knowledge.

Course Outline

INTRODUCTION
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- Lean Six Sigma Fusion

DEFINE
- Project Charter (Classroom Module)
- Pareto Analysis
- SIPOC
- Voice of the Customer (Classroom Module)
- Process Mapping
- Eight Wastes

MEASURE
- Current State Value Stream Mapping
- What is Statistics?
- Organization of Data
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- Measures of Dispersion
- Descriptive Statistics: Self-Assessment
- Calculating Process Based Costs (COPQ)
- Validating the Measurement System

ANALYZE
- Future State Value Stream Mapping
- Scatter Diagram
- Cause & Effect Diagram
- Failure Mode & Effects Analysis (FMEA)
- Introduction to Process Capability
- Process Capability Assessments
- An Introduction to Probability
- Probability Distributions: Discrete Random Variables
- Continuous Probability Distributions: Normal Curve
- Introduction to Inferential Statistics
- Confidence Intervals for the Mean
- Making Inferences about Proportions
- Hypothesis Tests for the Mean
- Comparing Means
- Inferential Statistics: Self-Assessment
- Simple Linear Regression
- ANOVA

IMPROVE
- Maximizing ROI (Solution Design Matrix, DOE)
- Kaizen Events
- Standard Work
- SS
- Visual Management
- Error Proofing
- Workplace Design & Layout
- Flow & Pull Systems
- Changeover Reduction
- Total Production Maintenance

CONTROL
- Sustaining ROI (Control Plan, Intro to Control Charts)
- Types of Control Charts
- Extending Project ROI (Leverage)

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