



Quick. Turnkey. Effective.

And ready for national certification.

Let's face facts. In today's competitive climate the question isn't whether your students or employees need Lean Six-Sigma training. It's only a matter of when – and how to make it happen. Our True Lean Six Sigma courses get you on track quickly and economically. By blending e-learning with personal training, you get the benefit of both approaches without compromising quality. Unlike many others, ours are complete courses, combining *both* continuous-improvement approaches with a final capstone project. And, best of all, participants may receive Lean Six Sigma certification, an important national credential for their future success.

Advantages of the Solomon EOSTM

Blending Learning System

- It requires no capital investment.
- It is a completely turnkey operation.
- It provides exactly what *you* need: White Belt, Yellow Belt with certification, Green Belt with certification after Yellow Belt, Certified Black Belt traditional training
- Our courses may be eligible for CEUs or academic credit.

Why Solomon EOS?

With decades of practical experience in the classroom and on the job, we understand your budget, organizational culture, and needs. And we've drawn on that expertise to create a blended learning approach combining online study and intensive, in-person training that is economical and effective! Your employees receive comprehensive Lean Six-Sigma courses – with instruction in *both* continuous improvement approaches and a final, capstone project to apply their knowledge – something that's not available from many other companies.

Key Benefits of the Solomon EOSTM Blended Learning System

- 24/7 Online Learning Access
- Consistent Training Delivery
- More Effective Use of Classroom Time
- Higher Retention
- Better Mentoring
- More Flexibility

How do the courses work?

Participants begin by working through modules online, much like they would use a textbook, and demonstrate their new expertise by passing module quizzes with a score of 80% or higher. Then, they enhance and apply their knowledge during intensive, in-person classroom sessions.

Why is blended learning better?

It's the best of both worlds! Online modules allow participants to work through material on their own schedule and at their own pace – even returning for review up to six months after the course is finished! But they also receive the advantage of in-person instruction during courses that can be shorter, while still providing the individual training needed for success! That means your company or institution gets the training and skills you need without unnecessary strain on production and schedules advantage of the true Lean Six Sigma training and may leave with a valuable national certification.

What else is required for certification?

In addition to completing all coursework satisfactorily, candidates for the Yellow Belt and Green Belt must complete an approved project and provide an executive report to receive certification. Candidates for Black Belt must complete two projects. While the actual time required to complete projects varies by candidate, the estimated commitment is 40 hours for the Yellow Belt project, 48 hours for the Green Belt project (plus completion of the Yellow Belt), and 80 hours for the Black Belt projects (plus completion of the Green Belt).

COURSE LEARNING OBJECTIVES

White Belt (1 CEU)

10 Total Hours
(8 Hours Online Study, 2 Hours Classroom Instruction)

Introduction to Six Sigma
Introduction to Lean Principles
Voice of the Customer
Mapping the Process
Eight Wastes

Yellow Belt Plus (3 CEU's)

30 Total Hours
(22 Hours Online, 8 Hours Classroom Instruction)

Managing the Project
SIPOC
Kaizen Event
Current State VSM
Future State VSM
Cause and Effect Diagrams
Flow and Pull Systems
5S Methodology
Visual Management
Standard Work
Workplace Design and Layout
Controlling the Process

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Green Belt Plus (4 CEU's)

40 Total Hours
(24 Hours Online Study, 16 Hours Classroom Instruction)

Lean Six Sigma Fusion
What is Statistics
Organizing and Presenting Data
Pareto Analysis,
Process Based Costs
Introduction to Sigma XL™
Statistical Tools
Measures of Central Tendency, Dispersion
Descriptive Statistics
Measurement Systems Analysis
Process Capability
Failure Mode and Effects Analysis
Selecting the Solution
Introduction to Design of Experiments
Error Proofing, Control Charts
Total Productive Maintenance

Black Belt Plus (8 CEU's)

80 Total Hours
(64 Hours Online Study, 16 Hours Classroom Instruction)

Comparing ANOVA, Means
Confidence Interval for the Means
Continuous Probability Curves (Normal)
Design of Experiments (Basic/Full Factorial)
Hypothesis Testing for Non-Parametric Data
Hypothesis Tests for the Means
Inferential Statistics Self-Assessment
Introduction to Probability
Making Inferences About Proportions
Making Inferences About Variances
Managing Change
Multiple Regression
Project Management Introduction
Probability Distribution Discrete Random Variables