LEAN SIX SIGMA

WHITE BELT

Online Training and Certification

BALDRIGE FOUNDATION
INSTITUTE FOR PERFORMANCE EXCELLENCE

SSGI

TRAINING PROGRAM

Upon enrolling you will have access to:

- Full Course.
- Audio Presentations.
- Flash Cards.
- Short Real-world Case-studies.
- Certification Exam.

COMPLETION TIME

On average, people finish the program within 1 week if they can spend 1-2 hours a day, 5 days a week on the program.

WHAT WILL YOU LEARN?

- How to understand organizational processes from a system's perspective.
- Basic Lean Six Sigma Vocabulary with which all professionals must be familiar.
- How to use the most important tool for analyzing and improving process efficiency.
- The most important step to take after a process has been improved.
- The difference between process efficiency and variation.

CERTIFICATION DETAILS

White Belt Certification Exam (Included in Purchase)
Exam: 40 multiple choice & true/false questions.
Passing Score: 75%.
Retakes: Unlimited retakes at no additional fee.
How to Take Exam: Online, at your own convenience,
Time Limit: 1.5-hour.
Re-Certification/Renewal: Not needed, certification has lifetime value.

AN INTRODUCTORY COURSE FOR PROFESSIONALS AT EVERY LEVEL IN THE ORGANIZATION.

SSGI AND BALDRIGE FOUNDATION PARTNERSHIP

Six Sigma Global Institute (SSGI) has formed a co-branded partnership with the Baldrige Foundation to offer a variety of online Lean Six Sigma training and certification programs. With this rare opportunity, professionals have the chance to learn how to deliver high-quality efficient services and products while simultaneously earning a globally recognized Lean Six Sigma certification. All training has been aligned to the Baldrige foundation excellence program.

Project Management Institute
Registered Education Provider

SHRM
SHRM-CP | SHRM-SCP
RECERTIFICATION PROVIDER
2019

CEU'S FOR PMI® AND SHRM®

SSGI has been awarded the title of Global Registered Education Provider (R.E.P.) by the Project Management Institute (PMI). You will be able to earn pre-approved PDUs with all programs. SSGI is also a Society for Human Resource Management (SHRM) Recertificaiton provider, approved to offer PDCs.

Course Instructor

Dr. Barry Shore, Phd

Professor of Business at Peter T. Paul Business School, University of New Hampshire

With over 40 years' experience in industry and teaching, Professor Shore has earned a reputation as one of the leading authorities in Six Sigma and Project Management. His pioneering work in Project Management dates back to General Electric and later Hewlett Packard.

Dr. Shore has written over 100 peer reviewed papers published in leading scholarly journals, four books published by McGraw Hill book Company and Holt, Rinehart and Winston, and hundreds of articles in trade publications. McGraw Hill honored him as a prize winning author for his book on operations management

He has consulted at many of the top organizations throughout the world including Westinghouse, Chase Manhattan Bank, Timberland, United States Navy, Deutsche Telecom (Germany) and Doosan Heavy Industries (South Korea).

COURSE CURRICULUM

Introduction
Introduction

1. Why Lean Six Sigma?
Why Lean Six Sigma?
Quiz

2. DMAIC: A Framework for Analysis
DMAIC: A Framework for Analysis
Quiz
Template: DMAIC

3. Case Study: Walmart
Walmart
Quiz

4. The Difference Between Lean and Six Sigma
The Difference between Lean and Six Sigma
Quiz

5. Process Efficiency
Process Efficiency
Quiz
Template: Value Stream Map

6. Process Variation
Quiz
Process Variation

7. Six Sigma and Near-Perfection
Six Sigma and Near-Perfection
Quiz
Template: DPMO

8. Quality and Consistency
Quality and Consistency
Quiz
Template: Control Charts

9. United Parcel Service
United Parcel Service
Quiz

10 The Lean Six Sigma Ladder
The Lean Six Sigma Ladder

11. Summary
Summary