

Continuous Improvement Green Belt

A public course starting November 16, 2017 instructed by

Charles A. Liedtke, Ph.D.

Strategic Improvement Systems, LLC

Strategy / Quality / Analytics / Improvement / Innovation

www.strategicimprovementsystems.com

Course Description

One of the *global best practice* Continuous Improvement approaches used widely in organizations today is *Lean Six Sigma*. This approach combines the "waste out" Lean techniques with the structured Six Sigma problem-solving method and tools to provide leaders with a way to improve efficiency and effectiveness. Participants will master the basic *Lean Six Sigma* concepts, methods, and tools and be guided through the DMAIC improvement method with work on an actual project. This just-in-time, project-based experience will enable participants to learn and then immediately apply what they learn on a real issue or opportunity. Along with the basic Lean concepts, methods, and tools, participants will learn (1) how to develop a project objective; (2) how to use data and process analysis to identify focus areas; (3) how to conduct a root cause analysis; (4) how to develop, prioritize, select, and test solutions; and (5) how to create and implement standards and controls to sustain a new level of performance. The *Continuous Improvement Green Belt* experience will provide participants with the necessary skills to become more valuable to their organization and potentially advance to the *Strategic Improvement Black Belt* level of mastery.

Course Details

Course: *Continuous Improvement Green Belt*

Instructor: Dr. Charles A. Liedtke, Strategic Improvement Systems, LLC

Location: Crowne Plaza—Minneapolis West, 3131 Campus Drive, Plymouth, MN 55441

Price: \$3,400 **Payment in Full** in the Amount of **\$3,400** is Due By **November 10, 2017**

Early Bird Discount: **\$3,200** if Payment in Full is Made Before October 1, 2017

Maximum Class Size: 25 (Space is Limited)

Length: 8.5 Days Total = 7.5 Classroom Days (.5-3-2-2) + 1 Final Exam & Presentation Day

Projects: Every participant must complete a DMAIC project, but entire teams do not need to attend the training. Tag-team projects are allowed (where 2+ participants co-lead a project).

The Project Charter must be approved by **November 10, 2017**.

Dates: Session One: November 16, 2017

Session Two: December 12-14, 2017

Session Three: January 22-23, 2017

Session Four: February 26-27, 2017

Final Event: April 4, 2017

CI Overview & Project Start-Ups (3.5 Hours)

Lean Simulation, Define & Measure Steps

Analyze Step & Improve Step

Control Step & Basic Lean

Final Exam & Presentation



Strategic Improvement Systems



Course Instructor

Charles A. Liedtke, Ph.D. is the President of Strategic Improvement Systems, LLC, a management consulting company designed to assist leaders in improving the performance of their organization from a strategic perspective. Charles conducts **research, consults**, and provides **customized training** on *Strategy, Quality, Analytics, Improvement, and Innovation*. He has worked with organizations worldwide on strategic improvement initiatives including Fortune 500 companies, privately-held companies, non-profit organizations, and government entities. He was the lead instructor for the Green Belt and Leadership Black Belt (LBB) courses sponsored by the Joseph M. Juran Center for Leadership in Quality at the Carlson School of Management. Charles has served as an editor for the Japanese Society for Quality Control Standards on *Guidelines for Daily Management* and *Guidelines for Policy Management*. His most recent research projects were on *Quality, Analytics, and Big Data* and *Big Data in Hoshin Kanri*.

Charles earned a **Ph.D. in Business – Operations and Information Management** from the University of Wisconsin-Madison specializing in strategy; strategic improvement; and quantitative analysis. His Ph.D. dissertation is titled, "Horizontal Interaction During Strategic Improvement Initiatives: A Study Involving Six Quality-Oriented Organizations." Charles has conducted research on Six Sigma, Lean, Process Management, Knowledge Management, Visioning, Hoshin Kanri, Long-Term Planning, Preserving Quality Superiority, Product and Service Design, Discovery, Process Improvement, Analytics, and Big Data. Charles also earned an M.B.A. and a Ph.D. minor in statistics from UW-Madison; an M.S. degree in statistics from Iowa State University; and a B.S. degree in economics from South Dakota State University.

Continuous Improvement Green Belt

Starting November 16, 2017

Registration & Payment Information

To register . . .

Send an email message with the registration information below to charles@sisliedtke.com

- Name
- Organization, Title / Position
- Email Address
- Payment Preference

To pay . . .

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Payment in full must be received by **November 10, 2017**. There are three ways that you can pay for the course:

- 1) Mail a check to Charles at the address below with the registration information (above).
Charles A. Liedtke, Ph.D.
Strategic Improvement Systems, LLC
6231 Hummingbird Road
Excelsior, MN 55331
- 2) Submit a purchase order with the registration information and you will be sent an invoice.
- 3) Submit the registration information and indicate that you would like to pay by credit card. Charles will send you an invoice through PayPal.

A person's registration is transferable to another person at any time until the course begins. There will be an 80% refund (\$2,720 or \$2,560 for Early Bird Payment) for a cancellation until November 10, 2017. There are no cancellation refunds after November 10, 2017.

Price of **\$3,400** per participant includes:

- 7.5 training days + the final event day
- Set of learning materials (books and binder)
- Coaching and project consulting from Charles Liedtke
- Breakfast, lunch buffet, and refreshments during the sessions
- *Continuous Improvement Green Belt* certificate

Questions

You can phone Charles at 952-380-0778 or email him at charles@sisliedtke.com.

Privacy Notice: Registration information will only be used for internal administrative purposes by Strategic Improvement Systems, LLC and will not be shared with any third party.