

Strategic Improvement Green Belt

A public course starting January 8, 2019 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* Strategic 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) the basics of strategic planning and analytics, (2) how to develop a project objective; (3) how to use data and process analysis to identify focus areas; (4) how to conduct a root cause analysis; (5) how to develop, prioritize, select, and test solutions; and (6) how to create and implement standards and controls to sustain a new level of performance. The *Strategic 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: *Strategic Improvement Green Belt*

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

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

Price: \$3,600 **Payment in Full** in the Amount of **\$3,600** is Due By **December 31, 2018**

Early Bird Discount: **\$3,400** if Payment in Full is Made Before **November 21, 2018**

Maximum Class Size: 25 (Space is Limited)

Length: 9.0 Days Total = 8.0 Classroom Days (3-3-2) + 1 Final Exam & Presentation Day

Class Times: 8:00 a.m. to 3:45 p.m.

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 the organization and Charles by **December 31, 2018**.

Dates: Session One: January 8-10, 2019

Overview, Strategic Planning, Analytics,

Lean Simulation, Define & Measure Steps

Session Two: February 5-7, 2019

Conducting Reviews, Analyze & Improve Step

Session Three: March 12-13, 2019

Control Step & Basic Lean

Final Event: May 1, 2019

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. 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.

Strategic Improvement Green Belt

Starting January 8, 2019

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 . . .

Price: \$3,600 **Payment in Full** in the Amount of **\$3,600** is Due By **December 31, 2018**
Early Bird Discount: **\$3,400** if Payment in Full is Made Before **November 21, 2018**

Payment in full must be received by **December 31, 2018**. 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 (\$2,880 - or \$2,720 for Early Bird Payment) for a cancellation until December 31, 2018. There are no cancellation refunds after December 31, 2018.

Price of **\$3,600** per participant includes:

- 8.0 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
- *Strategic 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.