



Strategic Improvement Green Belt

A public course starting February 14, 2023 instructed by

Charles A. Liedtke, Ph.D.

Strategic Improvement Systems, LLC (SIS)

Strategy / Quality / Analytics / Improvement / Innovation

www.strategicimprovementsystems.com

Course Description

One of the *global best practice Strategic Improvement* approaches that is 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 both efficiency and effectiveness. Class participants will master the basic *Lean Six Sigma* concepts, methods, and tools while being guided through the DMAIC improvement method to apply them 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, crisis 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.

Location: Day 1 & Day 9 In-Person – Venue TBD, Days 2-8 on Zoom

Note: The two in-person days are subject to the status of the pandemic. Plan B is Zoom.

Price: \$3,700 USD **Payment-in-Full** in the Amount of **\$3,700** is Due By **2/3/2023**

Early Bird Discount: \$3,400 USD if Payment-in-Full is Made Before 12/31/2022

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

Training Class Times: 8:00 a.m. to 3:00 p.m. on Day 1; 8:00 a.m. to 12:00 p.m. on Days 2-8.

Projects: Every participant must complete a **DMAIC Improvement Project**. Entire teams do not need to attend the training. Joint projects are allowed (2+ participants who co-lead a project).

Dates: Session One: February 14-15, 2023

Overview, Strategic Planning, Crisis Planning,
Analytics, Lean, Six Sigma, Define Step

Session Two: March 14-15, 2023

Reviews, Measure Step, & Analyze Step

Session Three: April 19-20, 2023

Improve Step

Session Four: May 18-19, 2023

Control Step & Lean

Final Event: June 21, 2023

Final Exam & Final Project Presentation



Strategic Improvement Systems



Course Instructor

Charles A. Liedtke, Ph.D. is the President of Strategic Improvement Systems, LLC (SIS), 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, Culture, 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, health care organizations, and government entities. His most recent research projects were on *Quality, Analytics, Big Data; Big Data in Hoshin Kanri; Information-Based Customer Value Creation; Advances in Strategic Planning, Shaping Organizational Culture; Visions & Visioning*; and *Advances in Horizontal Interaction*.

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, Organizational Culture, 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.

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Starting February 14, 2023

Registration & Payment Information

To register . . .

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

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

To pay . . .

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Early Bird Discount: \$3,400 USD if Payment-in-Full is Made Before 12/31/2022

Payment-in-full must be received by **February 3, 2023** to attend the course. 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 a 90% refund (**\$3,300** or **\$3,060** for Early Bird Registrations) for a cancellation until February 3, 2023. There are no cancellation refunds after February 3, 2023, but a 90% credit for future public SIS events will be issued. There are no refunds for someone who attends only part of the course.

Price of **\$3,700** (or **\$3,400 for Early Bird Discount Payment**) per participant includes:

- 8.0 training days (Day 1 In-Person) + the Final Event Day (In-Person).
- Set of learning materials (book and binder)
- Coaching and project consulting from Dr. Charles A. Liedtke
- *Strategic Improvement Green Belt* certificate

Questions

Email Charles 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.