



Strategic Improvement Black Belt

A public course starting January 18, 2023 instructed by

Charles A. Liedtke, Ph.D.

Strategic Improvement Systems, LLC

Strategy / Quality / Analytics / Improvement / Innovation

www.strategicimprovementsystems.com

Course Description

Organizations need employees who can help leaders identify and prioritize strategic issues and then launch and execute projects to accomplish strategic objectives. The field of **Strategic Improvement** continues to evolve with the integration of Lean and Six Sigma, the growing importance of Strategic Planning and Innovation, and the emergence of Analytics and Big Data. A *Strategic Improvement Black Belt* possesses knowledge and skills in these and other areas. One of the *best practice* project execution approaches 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. This ten day *Strategic Improvement Black Belt* course prepares participants for this role through nine days of application-oriented training, practical assignments, project work, a final presentation, and a rigorous final exam. Participants will take their *Strategic Improvement* expertise to the *next level* and prepare themselves for the *Strategic Improvement Master Black Belt* level of mastery.

Location: Day 1 & Day 10 In-Person, Venue TBD; Days 2-9 on Zoom

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

Length: 9 Training Days (3 Days; 3 Days; 3 Days) + 1 Final Exam & Presentation Day

Dates: January 18-20; February 22-24; March 28-30; & May 10

Pre-Requisites: *Lean Six Sigma / Strategic Improvement Green Belt* (or equivalent)

Projects: Every person will complete a project by May 31, 2023

Price: **\$5,100** Per Person by 1/6/23 or **\$4,800** if Payment-in-Full is Made by 11/30/22

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 2-9.

Course Content: *Green Belt Review; Visioning; Crisis Planning; Strategic Planning; Introduction to Hoshin Kanri; Project Portfolio Management; Intermediate Level Statistical Methods; Advanced Tools for DMAIC; Advanced Lean Techniques; Advanced Standardization; Analytics & Big Data; Innovation; Coaching & Change Models; Business Process Management, and Organizational Culture.*

Certification Requirements

- Attend nine days of training + the Final Event Day (make-ups possible for missed days)
- Successfully complete a project by May 31, 2023 (meet the project requirements)
- Make a successful final presentation (meet the presentation requirements)
- Score at least an 80% on the final exam



Strategic Improvement Systems



Course Instructor

Charles A. Liedtke, Ph.D. is the founder and owner 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, 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, hospitals, clinics, and government entities. His most recent research reports 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 served as an editor for the Japanese Society for Quality Control on the English version technical standards on *Guidelines for Daily Management* and *Guidelines for Policy Management*. Those two works made the *best practice* technical standards from Japan accessible to all English speakers.

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. Charles also earned a Ph.D. Minor in Statistics and an MBA from the University of Wisconsin-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 Black Belt

Starts January 18, 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 . . .

Price: \$5,100 **Payment-in-Full** in the Amount of **\$5,100** is Due By **January 6, 2023**
\$4,800 if Payment-in-Full is Made Before **November 30, 2022** (*Early Bird Discount*)

Payment-in-full must be received by **January 6, 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 (**\$4,590** or **\$4,320** for Early Bird Registrations) for a cancellation until January 13, 2023. There are no cancellation refunds after January 13, 2023. Also, there are no refunds for someone who attends only part of the course.

Price of **\$5,100** (or **\$4,800 for Early Bird Discount Payment**) per participant includes:

- 9 training days (1 day in-person) + the Final Event Day (in-person)
Note: The *in-person days* are subject to the status of the pandemic. Plan B is Zoom.
- Set of learning materials (book and binder)
- Coaching and project consulting from Dr. Charles A. Liedtke
- Data analysis support from Dr. Charles A. Liedtke
- *Strategic Improvement Black Belt* certificate when requirements are met

Questions: You can 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.