



## *Strategic Improvement Black Belt*

A virtual public course starting August 25, 2021 instructed by

*Charles A. Liedtke, Ph.D.*

*Strategic Improvement Systems, LLC*

*Strategy / Quality / Analytics / Improvement / Innovation*

[www.strategicimprovementsystems.com](http://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.

<b>Location:</b>	Zoom Platform
<b>Length:</b>	9 Training Days (3 Days; 3 Days; 3 Days) + 1 Final Exam & Presentation Day
<b>Dates:</b>	August 25-27; October 4-6; November 2-4; & December 15
<b>Pre-Requisites:</b>	<i>Lean Six Sigma / Strategic Improvement Green Belt</i> (or equivalent)
<b>Projects:</b>	Every person will complete a project by December 15, 2021
<b>Price:</b>	<b>\$4,800</b> Per Person by 8/13/21 <u>or</u> <b>\$4,500</b> if Payment-in-Full is made by 6/30/21
<b>Class Times:</b>	8:00 a.m. to 1:00 p.m.

**Course Content:** *Green Belt Review; 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; 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 December 15, 2021 (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 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, Big Data; Big Data in Hoshin Kanri; Information-Based Customer Value Creation; Advances in Strategic Planning*, and *Shaping Organizational Culture*.

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.

# *Strategic Improvement Black Belt*

## *Starting August 25, 2021*

### **Registration & Payment Information**

#### **To register . . .**

Send an email message with the registration information below to [charles@sisliedtke.com](mailto:charles@sisliedtke.com)

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

#### **To pay . . .**

**Price: \$4,800**      **Payment-in-Full** in the Amount of **\$4,800** is Due By **August 13, 2021**  
**\$4,500** if Payment-in-Full is made before **June 30, 2021** (*Early Bird Discount*)

*Payment-in-full* must be received by **August 13, 2021** 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 (**\$4,320** or **\$4,050** for Early Bird Registrations) for a cancellation until August 13, 2021. There are no cancellation refunds after August 13, 2021. Also, there are no refunds for someone who attends only part of the course.

Price of **\$4,800** (or **\$4,500 for Early Bird Discount Payment**) per participant includes:

- 9 training days + the Final Event Day
- 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](mailto: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.