

# *Strategic Improvement Green Belt*

A public course starting November 17, 2020 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**

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.

**Note:** Our health and safety are my number one priority. We will meet on the Zoom platform for the November 17-19; December 21-23; and February 9-10 sessions. The Final Event Day on March 24 will either be on the Zoom platform or at a Twin Cities Conference Event Center depending upon COVID-19. Regardless, **you can count on the dates on the calendar.**

**Location:** Zoom platform and possibly a Conference Event Center for the Final Event Day

**Price: \$3,500**      **Payment-in-Full** in the Amount of **\$3,500** is Due By **November 9, 2020**  
**Early Bird Discount: \$3,200** if Payment-in-Full is Made Before September 15, 2020

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

**Class Times:** 8:00 a.m. to 2:30 p.m.

**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).

<b>Dates: Session One:</b> November 17-19, 2020	Overview, Strategic Planning, Crisis Planning, Analytics, Lean, Define & Measure Steps
<b>Session Two:</b> December 21-23, 2020	Conducting Reviews, Analyze & Improve Steps
<b>Session Three:</b> February 9-10, 2021	Control Step & Lean
<b>Final Event:</b> March 24, 2021	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, 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 Green Belt*

## *Starting November 17, 2020*

### **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 . . .**

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**Early Bird Discount: \$3,200** if Payment-in-Full is Made Before **September 15, 2020**

**Payment-in-full** must be received by **November 9, 2020** 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 an 80% refund (**\$2,800** or **\$2,560** for Early Bird Registrations) for a cancellation until November 9, 2020. There are no cancellation refunds after November 9, 2020. Also, there are no refunds for someone who attends only part of the course.

Price of **\$3,500** (or **\$3,200 for Early Bird Discount Payment**) per participant includes:

- 8.0 training days + the Final Event Day
- Set of learning materials (book and binder)
- Coaching and project consulting from Dr. Charles A. Liedtke
- Breakfast, lunch, and refreshments during an in-person Final Event Day
- *Strategic Improvement Green Belt* certificate

### **Questions**

You can phone Charles at 952-380-0778 or email him 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.