



## ***Strategic Improvement Green Belt***

A public course starting August 9, 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**

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:** Zoom Platform

**Price: \$3,500**      **Payment-in-Full** in the Amount of **\$3,500** is Due By **July 30, 2021**

**Early Bird Discount: \$3,200** if Payment-in-Full is Made Before June 30, 2021

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

**Class Times:** 8:00 a.m. to 1:00 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).

**Dates: Session One:** August 9-10, 2021

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

**Session Two:** September 13-14, 2021

Reviews, Measure Step, & Analyze Step

**Session Three:** October 20-21, 2021

Improve Step

**Session Four:** November 23-24, 2021

Control Step & Lean

**Final Event:** December 22, 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 August 9, 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: \$3,500**      **Payment-in-Full** in the Amount of **\$3,500** is Due By **July 30, 2021**

**Early Bird Discount: \$3,200** if Payment-in-Full is Made Before **June 30, 2021**

*Payment-in-full* must be received by **July 30, 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 an 90% refund (**\$3,150** or **\$2,880** for Early Bird Registrations) for a cancellation until July 30, 2021. There are no cancellation refunds after July 30, 2021. 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
- *Strategic Improvement Green Belt* certificate

### **Questions**

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.