Strategic Improvement Green Belt

A public course starting <u>May 7, 2024</u> instructed by

Charles A. Liedtke, Ph.D.
Strategic Improvement Systems, LLC (SIS)
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 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.

Length: <u>9.0</u> Days Total = <u>8.0</u> Training Days (3-3-2) + <u>1</u> Final Exam & Presentation Day.
Location: Day 1 & Day 9 In-Person – Twin Cities Venue, All Other Days on Zoom.
Training Times: 8:00 a.m. to 2:00 p.m. CST **In-Person**; 8:00 a.m. to 12:00 p.m. CST on **Zoom**.

Price: $3,800 USD   **Payment-in-Full** in the Amount of **$3,800** is Due By **5/1/2024.**
       Early Bird Discount: **$3,500 USD** if Payment-in-Full is Made <u>Before</u> **3/22/2024.**
       Note: Payment instructions are on Page 3.
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).

Schedule:
   Session One: May 7-9, 2024   Overview, Strategic Planning, Analytics, Lean Six
                                     Sigma, Define Step, Reviews, & Measure Step
   Session Two: June 11-13, 2024   Analyze Step & Improve Step
   Session Three: July 17-18, 2024   Control Step & Lean
   Final Event: August 28, 2024   Final Exam & Final Project Presentation

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.

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Starting May 7, 2024

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: $3,800 USD   Payment-in-Full in the Amount of **$3,800** is Due By **5/1/2024**
       Early Bird Discount: **$3,500 USD** if Payment-in-Full is Made Before **3/22/2024**

Payment-in-full must be received by **May 1, 2024** 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
       4310 Trillium Lane West
       Minnetrista, MN 55364
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.
You will be sent 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 (**$3,420** or **$3,150** for an Early Bird Registration) for a cancellation until May 1, 2024. There are no cancellation refunds after May 1, 2024, 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 **$3,800** (or **$3,500 for Early Bird Discount Payment**) per participant includes:
- 8.0 training days (1 Day In-Person) + the Final Event Day (In-Person).
- Set of learning materials (book and binder)
- Coaching and project consulting from Dr. Charles A. Liedtke
- Food and beverages during the in-person days
- *Strategic Improvement Green Belt* certificate if the certification requirements are met

Questions
Email Charles at charles@sisliedtke.com.