



Strategic Improvement Master Black Belt

A public virtual course starting December 15, 2020 instructed by

Charles A. Liedtke, Ph.D.

Strategic Improvement Systems, LLC

Strategy / Quality / Analytics / Improvement / Innovation

www.strategicimprovementsystems.com

Course Description & Details

Strategic Improvement (SI) professionals are now expected to do more than lead projects, train co-workers, analyze data, and oversee Green Belt and Black Belt activities. In many organizations they are now expected to develop a strategic improvement roadmap, conduct advanced statistical analyses, lead the strategic planning process, lead analytics and big data initiatives, and develop innovation systems. The implication is that SI professionals must ***move far beyond*** the basic SI concepts, methods, and tools to be successful. This applied, practical course helps each participant master advanced SI topics so that they will be more valuable to their organization from a strategic perspective and help their organization make meaningful contributions to society.

Topics: *Deployment Planning, Advances in Strategic Planning, Strategy Tools, Advanced Japanese-Style Hoshin Kanri, Leading Organizational Change, Advanced Project Portfolio Management, Advanced Lean Six Sigma Tools, Advanced Statistical Methods, Analytics & Big Data, Performance Scorecards, Risk Management, Innovation, & Shaping Organizational Culture*

Pre-Requisite: *Strategic Improvement Black Belt* or Equivalent

Instructor: Dr. Charles A. Liedtke, Strategic Improvement Systems, LLC

Location: Virtual on the Zoom Platform

Class Times: 8:00 a.m. to 2:15 p.m.

Price: \$4,250 **Payment in Full** in the amount of **\$4,250** is due by **December 7, 2020**.

Early Bird Discount Price of \$4,000 if payment-in-full is made by **October 16, 2020**.

Length: 13 Days Total = 12 Training Days (3-3-3-3) + 1 Final Exam & Presentation Day

Projects: Complete a *high velocity project* and write a *research white paper* by **June 18, 2021**.

Software: Minitab (not provided – a course package can be purchased from Minitab)

Dates: **Session One:** December 15-17, 2020

Session Two: January 12-14, 2021

Session Three: February 17-19, 2021

Session Four: March 16-18, 2021

Final Exam & Presentation: May 19, 2021 (Possibly In-Person – TBD)

Final Assignment Due: June 18, 2021



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 Master Black Belt

Starting December 15, 2020 – Zoom Platform

Registration & Payment Information

To register . . .

Send an email message with the registration information below to charles@sisliedtke.com

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

To pay . . .

Price: \$4,250 **Payment in Full** in the amount of **\$4,250** is due by **December 7, 2020**.
Early Bird Discount Price of \$4,000 if payment-in-full is made by **October 16, 2020**.

Payment in full must be received by **December 7, 2020**. 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 (\$3,400/\$3,200) for a cancellation until December 7, 2020. There are no cancellation refunds after December 7, 2020. There are no refunds for partial course completion.

Price of **\$4,250** per participant includes:

- 12 virtual training days + the final event day
- Set of learning materials (book and binder)
- One-on-one coaching and project consulting with Dr. Charles A. Liedtke
- *Strategic Improvement Master Black Belt* certificate

Questions

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