

AI Essentials

A Half-Day, In-Person Course

Instructed by *Charles A. Liedtke, Ph.D.*
Strategic Improvement Systems, LLC (SIS)
www.strategicimprovementsystems.com

May 28, 2026 **Crowne Plaza Minneapolis West**

Course Description

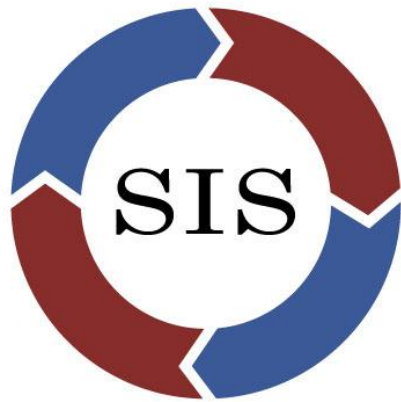
Artificial Intelligence (AI) has emerged as an effective approach for improving organizational performance. This practical course will cut through the unnecessary jargon and focus on the concepts, methods, tools, and techniques that are of most value to Senior Executives and others who will be using AI extensively in their work. The following topics will be covered: *AI Definition; AI Forms; AI Demonstration; AI Advances; Leading AI Models; AI Use Cases; AI Strategy; AI Deployment; Essential Math & Probability Concepts; Deep Neural Networks; Emergent AI Best Practices; AI in Strategic Planning; and AI Risk Management.*

Location: Crowne Plaza Minneapolis West – Plymouth, MN.
Date: In-person Class on May 28, 2026.
Times: 8:00 a.m. to 11:30 a.m. (followed by lunch which is provided).
Price: \$400 - Payment-in-Full in the Amount of \$400 is Due by May 21, 2026.
Length: 3.0 Actual Training Hours (does not include two breaks).
Prerequisites: None

A *Certificate of Completion* will be given to each participant.

Course Schedule:

7:15 a.m.	Informal Networking Breakfast (Included)
8:00 a.m.	Class
9:15 a.m.	Break (Refreshments Included)
9:30 a.m.	Class
10:30 a.m.	Break (Refreshments Included)
10:45 a.m.	Class
11:30 a.m.	Adjourn to Lunch (Included)



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, Culture, Quality, Analytics, AI, Improvement, and Innovation*. He has worked with organizations worldwide on strategic improvement initiatives including Fortune 500 companies, privately-held companies, non-profit organizations, government entities, hospitals, and clinics. His most recent research projects were on *Quality, Analytics, and Big Data; Big Data in Hoshin Kanri; Information-Based Customer Value Creation; Advances in Strategic Planning; Shaping Organizational Culture; Visions & Visioning; Advances in Horizontal Interaction; & AI for Strategic Improvement*. 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*. This work made the *best practice* technical standards from Japan accessible to all English speakers.

Charles earned a **Ph.D. in Operations and Information Management** from the University of Wisconsin-Madison specializing in strategy; strategic improvement; and quantitative analysis. 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.

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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: \$400 Payment-in-Full in the Amount of \$400 is Due by May 21, 2026

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.

Charles will send you an invoice through PayPal.

A person's registration is transferable to another person until May 27, 2026. There are no cancellation refunds after May 21, 2026.

Price of **\$400** per participant includes:

- 3.0 actual hours of training (in-person)
- Learning materials (workbook)
- Food and beverages at the Crowne Plaza Minneapolis West
- *AI Essentials* Certificate of Completion

Questions

Email Charles at charles@sisliedtke.com with questions.

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.