

About Our Instructors

Mike Withka, Senior Strategy Manager and Lean Coach



Mike joined MRC in 2001 as a Lean Manufacturing Consultant and brings MRC clients more than 20 years of manufacturing experience within various industries. A former operations director, manager, supervisor and production engineer, Mike focuses his efforts on production system design, strategic lean transformations, team coaching, leadership mentoring, training program design and training workshop facilitation.

Gene Kaschak, Strategy Manager and Lean Coach



Gene has seen first-hand how the best improvement ideas usually get started by the people doing the work each and every day. His early projects in continuous improvement were focused on bringing these ideas to life by listening to small suggestions or comments and designing the proposed solutions for various manufacturing, operations, maintenance, product development, and information technology projects. As a Lean Coach with MRC since 2014, Gene's focus now is to develop the scientific thinking skills in the local manufacturing community to bring these improvement ideas to life through daily experiments.

Mike Hoseus, Author, Executive Director, CQPO



Mike Hoseus is Executive Director of the Center for Quality People & Organizations (CQPO). Mike brings both manufacturing operations and specialization in Human Resource experience to CQPO. CQPO current projects with Toyota include New Hire selection and training process, Team Leader and Group Leader post promotion training, Quality Circle Leader and Manager training, and Global Problem Solving for all levels. Mike is an adjunct professor with the University of Kentucky's Lean Manufacturing Program. Mike is co author with CQPO and Dr. Jeffery Liker (Author of the Toyota Way) of Toyota Culture. Mike is also president of CMH Inc.

- All sessions will be held at MRC's training center or at local manufacturers, which will include real-life applications to enhance your learning experience.
- MRC's training programs can be customized to your company's specific needs and offered at your facility using "Learn and Experience" methods. To learn more, please contact: **Liz Wildman, Program & Design Specialist** at (484) 241-7057 or liz.wildman@mrcpa.org.

Funding subsidies may apply. Please contact Diane Lewis at (610) 628-4578 or email her at: diane.lewis@mrcpa.org to see if you qualify.



Lean Certification Programs & 2021

Lean strengthens your business. It engages your culture to constantly improve; saving time, money, and resources.



MRC's Lean Certification Programs emphasize Strategic Lean transformation through cultural engagement and help prepare your team to manage your organization's Lean journey.

Our programs develop your change-agent skills by enhancing your ability to design Lean systems, manage relationships, and lead strategy deployment.

The Lean Certification Programs include:

- Onsite practical application of Lean tools
- Training from nationally recognized experts and local practitioners
- Hands-on classroom instruction and application in our onsite simulated factory
- One-on-one coaching for certification projects

Manufacturers
Resource Center



7200A Windsor Drive | Allentown, PA 18106
(610) 628-4640 | www.mrcpa.org



MRC's Lean Certification Programs

Facilitated by MRC's Lean coaches and nationally recognized Lean experts, our Lean Certification Programs develop the change management skills of those responsible for creating and managing an internal Lean Enterprise program.

Price: \$1,895

Early registration discount price \$1,695*

- 6 days (2-day sessions each bi-weekly)
- Includes materials, light breakfast, lunch, snacks and beverages

2021 Spring Schedule

*Early registration date March 1, 2021

- Week 1: April 13 – 14, 2021
- Week 2: April 27 – 28, 2021
- Week 3: May 11 – 12, 2021

2021 Fall Schedule

*Early registration date August 2, 2021

- Week 1: September 21 – 22, 2021
- Week 2: October 05 – 06, 2021
- Week 3: October 19 – 20, 2021

2022 Winter Schedule

*Early registration date December 13, 2021

- Week 1: January 25 – 26, 2022
- Week 2: February 08 – 09, 2022
- Week 3: February 22 – 23, 2022

All sessions run 8:30 am - 4:30 pm

Dates and location subject to change

Register today, visit:

mrcpa.org/events

or contact:

Liz.Wildman@mrcpa.org
(484) 241-7057

Foundations of Lean Certification

"Without standards, there can be no improvement."

-Taiichi Ohno, Toyota

As the foundation of a Lean Enterprise, standardization sets expectations for process performance and provides the basis for problem-solving and continuous improvement. In Foundations of Lean Certification, participants will learn how to:

- Evaluate manufacturing processes to identify waste elimination opportunities
- Create standards to reduce process instability
- Generate one-way Job Methods to improve process consistency
- Create Job Breakdowns to standardize Job Instruction
- Install process checks to sustain process performance

This program features blended-learning through a mix of classroom instruction and hands-on experimentation in MRC's Lean Enterprise Works (LEW) factory simulation.

Upon completion of all course work and a passing grade in a Body of Knowledge Test, participants are "Foundations of Lean" certified by MRC.

Recommended For:

- CI Specialists
- Supervisors
- Operators
- Technicians
- Support Staff
- Office Staff



Lean Master Certification

"People don't go to Toyota to 'work' they go there to 'think'."

-Taiichi Ohno, Toyota

A Lean Enterprise is more than a collection of improvement tools, a Lean Enterprise aligns an organization's *purpose* with its *people* and its *processes*. In Lean Master Certification, participants will learn how:

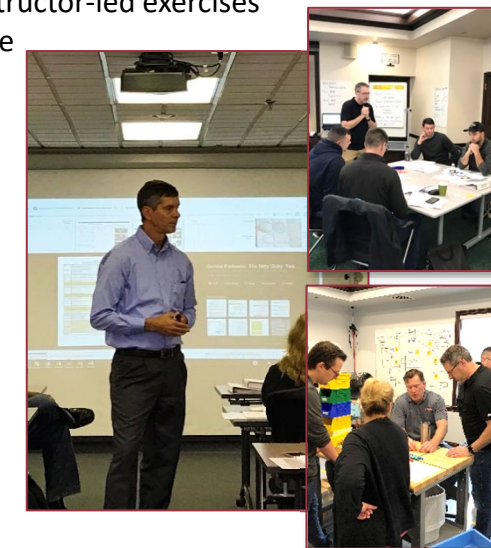
- Value streams cut across organizational silos to deliver value to customers
- Value stream mapping can help visualize improvement opportunities
- The Scientific Method of Plan, Do, Check, Act (PDCA) can proactively and reactively eliminate the root cause of problems
- Lean Daily Management Systems can share performance information and prioritize improvement work at all levels
- Managers can effectively manage conflict associated with change

Lean Master Certification is delivered by MRC and Mike Hoseus, former Toyota Vice President. The program features blended learning through a mix of classroom instruction, instructor-led exercises at host companies, and one-on-one coaching for each participant.

MRC's Lean Master Certification is earned through the successful completion of a Standardization or PDCA project.

Recommended For:

- CI Managers
- Managers
- Engineers



Price: \$3,100

Early registration discount price \$2,800 by February 1st, 2022

- 11 days (2-3-day sessions every 3 weeks)
- Includes materials, light breakfast, lunch, snacks and beverages
- Includes offsite session(s) hosted at local manufacturers as available*

▪ **Prerequisite:** Lean Foundations Certification

2022 Spring Schedule

- Week 1: March 8 – 10, 2022
- Week 2: March 29 – 30, 2022
- Week 3: April 19 – 20, 2022
- Week 4: May 9 – 11, 2022
- Week 5: May 24

* Contact Liz Wildman if interested in hosting opportunities at your manufacturing facility

All sessions run 8:30 am - 4:30 pm

Dates and location subject to change

Register today, visit:

mrcpa.org/events

or contact:

Liz.Wildman@mrcpa.org
(484) 241-7057

"As a manufacturer in the greater Reading / Lehigh Valley area, we turn to MRC to provide our associates Lean Manufacturing training and skills necessary to continuously improve our processes and keep our business cost competitive. MRC does a terrific job at offering custom and standard programs that are tailored to the specific needs of today's manufacturers, and we are proud to partner with them for this training." - Tom Morse, Plant Manager, Novipax