

About Our Instructors

Gene Kaschak, VP, Continuous Improvement & Leadership Development Strategy



Gene Kaschak brings a hands-on, people-first approach to Lean manufacturing at MRC. He leads Lean Manufacturing Programs focused on building practical, lasting capability, not just theory. Known for the Foundations of Lean Factory Experience, Gene creates immersive, real-world training that builds both confidence and competence. He partners with manufacturers across the region to deliver customized Lean solutions, from process improvement to workforce development and technology implementation. Previously an Engineering Project Leader at Lutron Electronics, Gene holds a Mechanical Engineering degree from Lehigh University and is a certified TWI Job Instruction and Toyota Kata trainer, committed to developing people as the foundation of continuous improvement.

Janelle Rabenold, Director, Leadership Development and Training Strategy



Janelle brings over 15 years of expertise in Leadership and Organizational Development to MRC's Operational Excellence Program. Renowned for her ability to guide individuals and teams toward their goals, she is a trusted partner, coach, and facilitator. Janelle holds a BS in Business Administration from Albright College and an MS in Human Resource Management & Learning and Performance Management from Moravian University. She is a SHRM-SCP and certified in a wide range of assessment tools and methodologies, including DiSC, MBTI, CPI, TKI, FIRO-B, Watson Glaser, Belbin Team Roles, Human Synergistics Organizational Culture Inventory, Situational Leadership, Mentors 2100, Prosci Change Management, Development Dimensions International (DDI), Phillips ROI Methodology, and Caliper Profile

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's 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 of *Toyota Culture: The Heart and Soul of the Toyota Way*. Mike is also president of CMH Inc.

Richard Titus, Jr., Ph.D., Titus Consulting



Richard Titus, PhD, is a Master Black Belt who spent nearly 20 years at Ingersoll-Rand in a variety of positions including operations management, IS, materials management, and manufacturing and design engineering among others. Dr. Titus is certified as a Black Belt and Master Black Belt by Six Sigma Qualtec where he also received his Lean training. Rich received his BS in industrial engineering and MS in manufacturing systems engineering from Lehigh University where he has been a lecturer and adjunct faculty member since 2000. In 2019, he earned his PhD in industrial engineering from Penn State University focusing his research on supplier selection. Dr. Titus has supported over 350 Lean Six Sigma projects in over 60+ companies resulting in over \$50 million dollars of real savings.

- All sessions will be held at MRC's training center or at local manufacturers (Lean Master), 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: **Nicole Pierce, Training & Events Coordinator** at (484) 655-4873 or nicole.pierce@mrcpa.org.

LEAN CERTIFICATION PROGRAMS



LEAN BUILDS STRONGER MANUFACTURERS.
DEVELOPING PEOPLE. **IMPROVING** PROCESSES.
DRIVING CONTINUOUS IMPROVEMENT TO ELIMINATE
WASTE AND STRENGTHEN PERFORMANCE.

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 continuous improvement strategy.

Our Lean Certification Programs include:

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

MRC's Lean Certification Programs

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

Foundations of Lean Certification



As the foundation of Lean Manufacturing, 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 value-adding activities and find opportunities to eliminate waste to streamline work activities
- Create Standards to reduce process variation
- Generate one-best-way Job Methods to improve process consistency
- Create Job Breakdowns to standardize Job Instruction (TWI)
- Install Process Checks to sustain process performance
- Improve equipment setups/changeovers using Lean methods (SMED)
- Strengthen team-building and workplace relationships with Belbin Team Roles and Everything DiSC Workplace® insights and individual assessments

“Where there is no standard, there can be no Kaizen.”
- Taiichi Ohno, Toyota

This program features an immersive learning experience through a mix of classroom instruction and hands-on experimentation in MRC's Lean Manufacturing Resource Center simulation. Upon completion of all course work and a demonstration of understanding through a capstone case study, participants are “Foundations of Lean” certified by MRC.

Foundations of Lean Certification is Recommended For:

- Team Members
- Team Leads
- Supervisors
- Managers
- Engineers
- Support Staff
- Plant Managers
- CI Teams

💡 Did you know that our Foundations of Lean Certification program is available for dedicated company-specific sessions? Contact your MRC Regional Director or reach out via mrcpa.org/contact to learn more.

Learn more about Foundations of Lean Certification and view our current schedule: mrcpa.org/foundations



Lean Master Certification



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

- 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
- Total Productive Maintenance (TPM) can create shared ownership of equipment to maximize the operation by reducing downtime
- Understanding the Yellow Belt Six Sigma problem-solving approach of Define, Measure, Analyze, Improve, and Control (DMAIC) can help your collaboration with Green and Black Belt Improvement Leaders
- Leading and sustaining improvements by proactively minimizing resistance, building readiness, and equipping individuals to embrace and adopt Lean inspired ideas

“Before we build cars, we build people.”
- Fujio Cho, Toyota

Lean Master Certification is also delivered by MRC and Mike Hoseus, former General Manager at Toyota. 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, PDCA, SMED, or Daily Management project.

Lean Master Certification is Recommended For:

- FOL Graduates
- Team Members
- Team Leads
- Supervisors
- Managers
- Engineers
- Support Staff
- Plant Managers
- CI Teams

This program includes offsite session(s) hosted at local manufacturers as available

*Prerequisite: Foundations of Lean Certification



Learn more about Lean Master Certification and view our current schedule: mrcpa.org/lean-master

