

Lean Certificate Program

Program Duration: 4 days



Lean methodology is a way of optimizing the people, resources, effort, and energy of your organization toward creating value for the customer.

What does every business need in order to compete in today's market? Continuous improvement strategies that respond to customers' needs in the blink of an eye, lower costs, and improve quality; all at increased speed.

This program in Lean Enterprise Methodologies will take participants through an experiential learning model on how to implement specific Lean Enablers to improve processes within an operation. The experiential learning exercise will be complemented with actual case study results. This program will also cover potential pitfalls to avoid during your implementation or enhancement.

Whether you work in manufacturing or are seeking a leaner process for your work in an office, hospital, or service industry; developing your Lean expertise will reduce your risk of failure, drive meaningful cultural change, and establish best practices that will make a long-term impact.

The Lean Certification classroom experience consists of four intensive days of discussion and interaction, focusing on:

- The basics and history of Lean
- Visual management
- Value-stream mapping
- Error proofing
- Waste reduction
- Lean teams and metrics

Xavier is a Registered Education Provider (REP) approved by the Project Management Institute (PMI®). We have developed all of our courses in alignment with the Project Management Body of Knowledge (PMBOK® Guide). Every hour of our class instruction is pre-approved as PDU's to fulfill the Project Management Professional (PMP®) Continuing Certification Requirements (CCR).



Audience

Anyone seeking to gain a portable career credential in Lean leadership skills, or anyone wishing to share and gain Lean knowledge.

Cost

\$2,450.00 General Registration
\$2,205.00 Xavier Alumni, Military/Govt./Non-profit

2.4 CEUs will be issued for this program

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The Lean Certificate Program combines highly-specialized classroom experience and work-related homework to move beyond the basic principles. This program is built around applied learning to truly help you master Lean as it relates to real world situations and problems.

Through this hands-on learning model, you gain an in-depth understanding of the Lean approach and tools. You will use these tools on a real world, work related project. After you complete the intensive classroom portion of the certificate program, you'll undertake an individual project featuring a before-and-after Lean process review, focusing on error reduction and waste elimination. You'll achieve certification upon demonstrating successful application of Lean principles.

Participants will walk away with these skills:

- Creating a Vision, Mission and Roadmap for Improvement (Strategic Policy Deployment)
- Learning enablers that will insure sustainability of Change (Visual Standard Operating Procedure (VSOP) and Total Productive Management (TPM))
- Using Enterprise Value Stream Mapping to create “Eyes for Flow” and “Eyes for Waste” to identify and prioritize opportunity improvements
- Understanding the methodology of Workplace Organization (5S+1) to improve Safety, Productivity and Profitability
- Recognizing the role of Quality in developing highly effective value streams and work flows
- Applying the Lean principle of Jidoka approaches to zero defect manufacturing
- Discussing the Morning Market Process (making quality visible)
- Understanding material flow (i.e. Takt, Push vs. Pull, batch vs. single piece flow)

Digital Badge:

Xavier Leadership Center is proud to offer each participant a digital badge once participants have met program completion criteria. Digital badges include a direct link to view program credentials, and can be utilized by participants on social media and digital resumes.



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Facilitator:

Chris McGill



Chris McGill is a Six Sigma Master Black Belt for Cintas Corporation. For the last 13 years, he has help lead the continuous improvement deployment through creative and engaging Lean Six Sigma training and project facilitation within Cintas. Chris has also had the opportunity to teach classes and co-lead kaizen events for state government leaders through a partnership with the Lean Ohio office.

As a Champion of helping Cintas partners get better, he has facilitated projects and Six Sigma programs that have become part of the culture at Cintas. Most recently, he has added innovation and change management content to the curriculum. Chris has trained and mentored over 150 Black Belts and hundreds of Green Belts who together have generated significant savings and customer improvements.

In addition to the process improvement training, Chris is certified to debrief the HBDI brain assessment tool, is an Innovation Engineering Blue Belt from the Eureka Ranch and a member of the corporate culture and engaging leadership faculty at Cintas. His passion is to enable people to thrive at work and make a difference every day. He has worked with nonprofits and volunteer organizations to rethink their processes and maximize their effort.