



LEAN Change Leader

Participants must complete a minimum of four (4) required and two (2) elective courses to earn the LEAN Change Leader certificate. **

- Participants must complete the four (4) required courses as listed below.
- Participants must complete a minimum of two (2) elective courses as listed below.

Required Courses (Select all four)		
R	<p>Lean Operations & 5S (8)</p> <p>This online course provides an overview of Lean fundamentals. Experience how to identify and eliminate waste and prepare to begin the Lean journey in your own organization. Each of the essential Lean tools will be presented, and students will learn how they work together to reduce costs, improve processes and delight customers.</p>	\$395/\$355.50*
R	<p>Value Stream Mapping (8)</p> <p>In this online course, you'll discover this powerful tool related to a lean operation using techniques that will improve the efficiency, quality and cost of a value stream. Learn to define and identify value streams for analysis, how to map the current state, and how to create a future state to improve the processes in your organization.</p>	\$395/\$355.50*
R	<p>Kaizen & A3 (8)</p> <p>In this one-day seminar, you will learn how the principles of Kaizen and the structured problem-solving approach of A3 can help employees at all levels in your organization create a powerful framework for continuous improvement.</p>	\$395/\$355.50*
R	<p>Seven Quality Tools (8)</p> <p>In this online course, you'll learn the functions and features of seven basic quality tools for continuous improvement: cause and effect diagram, check sheet, control chart, histogram, Pareto chart, scatter diagram, and stratification. Participants gain experience through discussions and application activities.</p>	\$395/\$355.50*
Elective Courses (Select two)		
E	<p>Cost of Poor Quality (8)</p> <p>This online course is a key component of an effective continuous improvement program. It provides senior management with quantitative information for directing limited resources towards the critical areas needing to be addressed. This course will introduce you to key concepts and provides a proven approach for the successful implementation of a program including cost reduction projects. The course emphasis is on the practical aspects with a minimal amount of theory.</p>	\$395/\$355.50*

E	<p>Leadership Principles and Practices (16) Today's dynamic and competitive business environment requires that organizations develop and support leaders at all levels. In this online workshop, participants will learn the principles and practices of effective leaders, how to develop their own leadership capacities, and how to develop the leadership capacities of others in their organizations. In addition to the 8 content hours, the Leadership Principles and Practices course includes a 360 feedback exercise focused on assisting participants in identifying and building on their leadership strengths.</p>	\$595/\$535.50*
E	<p>Project Management (8) Clear, appropriate and effective communication is a required tool in a leader's toolbox. In this online workshop, participants will explore the key elements of leadership communication including one-to-one and one-to-many communication approaches, communicating in a global economy and the use of technology in communication.</p>	\$395/355.50*
E	<p>Building Effective Teams (8) The ability to build and implement effective teams is essential to an organization's success. In this online workshop, participants will learn how to create and implement high-quality, high performance teams in any organization.</p>	\$395/355.50*
E	<p>Time Management and Productivity (8) Effectively managing time and tasks is a critical element of productivity in the modern lean organization. In this online workshop, participants will learn how to manage their time, tasks and activities in order to more efficiently allocate resources and achieve their goals. They will discuss how to prioritize multiple concurrent and sometimes competing tasks, make the most of their workdays, and find balance between work and life. Participants will leave the workshop with a plan for managing their time in a more effective, efficient and meaningful way.</p>	\$395/355.50*
<p>* Enroll as a certificate program member (\$50 membership fee) to receive a 10% discount on each course in your program. ** Certificates must be completed within 5 years; courses completed more than 5 years ago may not be applied toward the certificate. Email ppat@emich.edu or call 734.487.2259 to request a Certificate Program Application.</p>		