



Lean Leader Course and Development Program

Uncover unnecessary activities and focus more on what matters most



Course At-A-Glance

Appropriate For: Anyone who wants to lead Kaizen events and people who are ready to move beyond knowing the concepts to applying the tools of Lean

Length: 5 consecutive days, 36 hours of instruction

Cost: \$3,575, €2,999, £2,599 course fee
\$5,575, €3,875 course and certification fee

CEUs: 3.6

Certification Support: Lean Methods Group Certification Portal, Lean Master Mentor

About Lean Leader Course and Development Program

With a constant push to reduce costs and provide products and services faster, there's no room for activities that don't add value to the customer. Yet waste and inefficiencies can be disguised and difficult to identify and remove. This course enables you to uncover and eliminate unnecessary activities that slow processes, create waste and add unnecessary cost, so you can focus more on activities that matter most to your customers.

The Lean Leader Course provides a comprehensive introduction to key principles and practices that can be applied in any environment, including service, manufacturing, healthcare and transactional business. Participants also learn about leading Lean Kaizen events using [Lean Methods Group's five-step SCORE roadmap](#) and take home the how-to guide detailing the method: [A Team Leader's Guide to Lean Kaizen Events](#).

In an engaging and experiential workshop-like environment, Lean Methods Group experts take complex topics and make them easy to understand and apply through powerful exercises, group work and simulations. One hands-on simulation asks participants to streamline a value stream in light of the many complexities, including people, processes and technology. This creates a memorable experience when Lean Methods Group instructors guide the group through how it can double or triple output by simply modifying the process.

Whether you are new to Lean or have previous knowledge, you'll find the practical application and results-oriented focus of this training particularly useful. At the end of the course, you'll walk away with the know-how to get started with each of the Lean tools and identify and execute improvement efforts in your organization.

A certification option is also available for Lean Leader, including mentoring and completion of real-world projects.

Learning Objectives

Upon completion of this course, participants will be able to:

- Lead Kaizen rapid improvement events.
- Construct value stream maps to guide focused improvements.
- Identify waste and recognize opportunities where Lean approaches can improve processes within and between departments.
- Select and apply the appropriate Lean methods and tools to reduce various types of waste.
- Collect the knowledge required to pass the Lean Leader certification exam.

Agenda

Day One

Review

- Intro to Lean
- 5 principles of Lean
- Waste
- Value

SCORE (Kaizen)

- A Team Leader's Guide to Lean Kaizen Events

Value stream mapping

- SIPOC
- Current state map
- Product family
- Little's Law
- Future state map

Simulation

Day Two

Review

Flow

- Work load balance
- Batching
- Spaghetti diagram

Pull

- Kanban
- Reorder point
- Economic order quantity (EOQ)

Simulation

Day Three

Review

- 5S
- Visual management

Standard work

- Pugh matrix
- Standard work combination sheet
- Cross training matrix
- Cycle time loading chart
- Process capacity table

TPM (Total Productive Maintenance)

- Quality design (maintenance elimination)
- Autonomous
- Predictive
- Preventive

Simulation

Agenda - Continued

Day Four

Review

Setup reduction

- 5-step method

Mistake proofing

- 4-step method
- Root cause analysis
- Mistake proofing matrix
- Cause-and-effect diagram
- Prototyping

Change management

- Stakeholder assessment
- Communication plan

Simulation

Day Five

Review

Simulation

SCORE report out

Certification Requirements

To achieve certification, students must complete all coursework, pass all exams, complete three Kaizen events and be nominated for certification.

To register for this course, visit leanmethods.com/lean-leader
or call +1 (303) 827-0010.