

# Basics of Building Re-Tuning (BRT)

written by Lauri Moon | December 18, 2018

Over time, wear and tear, improper operation, lack of maintenance, and changing use can lead to energy inefficiencies and increased operating costs in institutional, commercial, or industrial buildings. Building Re-Tuning (BRT) is a low-cost approach to re-commission a building to restore or exceed its original performance.

This PennTAP webinar will help those involved with building operations learn how to operate buildings more efficiently, reduce operating costs, and provide energy savings.

[Register](#)

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# Step-by-Step Guide to DOE 50001 Ready

written by Lauri Moon | December 18, 2018

Are you a facility, operations or plant maintenance manager or staff person? Let PennTAP show you how implementing an Energy Management System (EnMS) can reduce your organization's energy costs.

This webinar will:

- help you understand the structure, goals, and many benefits of an EnMS
- outline the steps involved in implementing and maintaining an EnMS at your facility
- provide a step-by-step walk-through of the Department of Energy's online tool — 50001 Ready Navigator

[Register](#)

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# Lean Manufacturing Level One Certification - Lycoming County

written by admin | December 18, 2018



**Only one seat open for the Lycoming County session. Contact Lauri Moon at 570-329-3200 or [laurim@imcpa.com](mailto:laurim@imcpa.com) to register.**

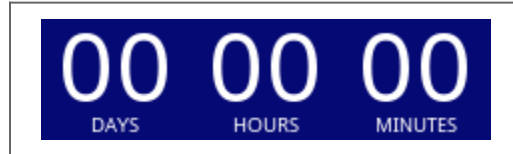
**Click here for our Centre County session starting September 20th.**

**Lean Manufacturing Level One**

# Certification

**(8 session, in-person program held in Lycoming County, PA)**

This program starts in:



## What is Level One Certification?

Lean Manufacturing is a customer-centric philosophy used by companies to continually reduce waste and improve their products. Lean methodologies help companies and leaders identify places and processes for improvement, to problem solve and implement change.

Lean Manufacturing Level One Certification is a comprehensive series of workshops introducing Lean principles. You will learn to distinguish value-added from non-value added activities to eliminate costly waste. A great starting point for an individual and company's Continuous Improvement journey, the Level One Certification is a pragmatic, hit-the-ground-running, hands-on approach that applies acquired workshop knowledge to the workplace.

You will learn how to discover improvement opportunities within your company and how to capitalize on them in a team-based format to create real value through reduced costs, increased cash flow and improved customer satisfaction.

## Topical Sessions:

This eight-module (day) program has the following topical sessions:

- A3 Thinking & Value Stream Mapping (VSM)

- Root Cause & Standard Work
- Effective Communication & Principles of Daily Improvement
- Plant Tour & Project Coaching
- Leading Through Change & Visual Workplace
- Teams & Changeover Reduction
- Capstone
- Team Presentation & Graduation

## Upon completion you will be able to:

- Understand how to recognize and eliminate waste through the cycle of PLAN-DO-CHECK-ACT
- Know how to determine value added, non-valued added and necessary non-value-added activities
- Identify the value stream, how it's mapped and how to identify the areas that require improvement
- Develop a road map and an implementation plan
- Understand and apply lean tools such as value stream mapping, workplace organization, change management, teaming and kaizen methodology
- Turn data into actionable information in order to quantify problems and prioritize countermeasures
- Understand "KATA" methodology and how to use a structured approach to coaching that drives continuous improvement thinking and acting down to the contributor level

## Why should you attend?

- Gain knowledge for using **A3 methodologies**, improving team communication, reducing collaboration challenges
- Learn the value stream mapping (VSM) process to help you identify waste, reduce lead times, standardize workflows **keeping costs low, efficiencies high**
- Boost team **productivity** by making every minute count, streamlining processes to **reduce waste**, create a **safe workplace** that fosters innovation

- **Improve communication** in all levels of your organization, changing hurdles and obstacles into **opportunities** for change and transition
- Create an **individualized roadmap** linked to your **company objectives** that ends frustration and misunderstanding during team efforts

Along with these and other concepts, you will attend a plant tour to help illustrate and use the techniques taught to **identify improvement opportunities** at a manufacturing facility.

The workshop series concludes with participant project presentations **fostering constructive dialogue** and **feedback with peers**.



## What's Included:

- There will be numerous opportunities to network with peers, gain insights from manufacturing operations that are different from your own and build essential skills that will inspire you for improved performance.
- There will be a plant tour, allowing you to see the application of Lean best practices in a real-world situation.
- You will receive a 298 page, 12-tab three ring binder complete with all materials necessary for the course.
- Stylish commemorative award and certificate of completion (upon successfully completing).

- Light breakfast and lunch during session days.

## Where:

Unless otherwise noted all sessions will be held at the Penn College Earth Science Center just outside of Williamsport, in Montgomery, PA (Lycoming County). Please see map.

## When:

All sessions are **in-person** and will start **promptly at 8:00 AM** and will typically **end by 4:30 PM**. (Light breakfast and lunch are provided.)

- September 19
- October 3
- October 17
- October 31
- November 21
- December 5
- December 12
- December 19

## Who Should Attend:

Production or process managers/supervisors, front-line leaders/supervisors, operations managers, quality control leaders, shift leaders, small business owners, and others who want to increase their knowledge of manufacturing methodologies and advance in their profession.

This program typically fills to capacity long before to the registration deadline. Why wait?

Taught by Lean Master Jeff Kopenitz

Fall 2024 Lyco Cty Lean Level One Certification Flyer

**This training qualifies for WEDnetPA funding for qualified participants. Not familiar with WEDnetPA funding, contact IMC at [info@imcpa.com](mailto:info@imcpa.com) or (800) 326-9467.**

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# AME Best Practices Workshop & Tour at Lycoming Engines

written by Lauri Moon | December 18, 2018

In 2005, Lycoming Engines began its lean journey by committing to lean operational principles, with a focus on employee engagement, leadership and teamwork at all levels. The company was awarded the Shingo Prize for Operational Excellence in 2010 for its efforts to transform the business into a globally competitive manufacturer known for its products, innovation and customer service. This AME best practice workshop consists of presentations by Lycoming Engines associates, a facilitated tour of Lycoming's operations, and breakout sessions offering a deeper dive into specific areas of interest. See how Lycoming was completely transformed by employee engagement.

Workshop highlights include Kanban replenishment, mixed model assembly, daily management focus on "making processes visible," product/process rationalization to focus on core competencies and leverage supply chain capabilities, and more. The program concludes with a facilitated continuous improvement session to offer feedback to our hosts. Don't miss this opportunity to visit a mature system based on enterprise excellence concepts with application throughout operations and design.

## AGENDA

8:30 a.m. - 9:00 a.m. Continental breakfast

9:00 a.m. - 10:00 a.m. Welcome & Lycoming journey overview

10:00 a.m. - 11:45 a.m. Plant tour

12:00 p.m. - 12:45 p.m. Lunch

1:00 p.m. - 3:00 p.m. Breakout sessions

3:00 p.m. - 4:00 p.m. Q&A / wrap-up

## PARTICIPANT BENEFITS

- Go see Lycoming's best practices first-hand on a tour of the Williamsport, Pa. factory.
- Learn about Kanban replenishment, mixed model assembly, daily management focus on "making processes visible," product/process rationalization to focus on core competencies and leverage supply chain capabilities, and more in break out sessions.
- Hear from Lycoming employees about the company's ongoing efforts to sustain growth and relentlessly improve, its "journey to premier," based on the mantra "grow the business," a detailing of its continuous improvement journey so far, and more.
- Share feedback with the host company.
- Visit a mature system based on enterprise excellence concepts with application throughout operations and design.

Student Member Fee: \$50 - Member Fee \$295 - Non-member Fee: \$350

[Click here to register directly with AME.](#)

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# **Webinar: How World-Class Lean Enterprises are Connecting Hoshin Strategy to Daily Management**

written by Lauri Moon | December 18, 2018

Toyota Industrial Equipment Manufacturing, Goodyear, Ford R&D, Menlo Innovations, Quebec Ministry of Healthcare, and others across industries and



function are discovering the power of Toyota's Obeya or "Big Room" approach.

Join us January 10 as Lean Leadership and Obeya expert, Sam MacPherson will share how Toyota and other World-class Lean organizations are using the Obeya to develop, deploy, and manage their Hoshin Strategy from the boardroom to the shop-floor; innovate, collaborate, communicate, problem-solve, develop people, and create a High-Performance Lean Culture of Engagement.

In this Webinar we will explore:

1. How World-class organizations are adopting Toyota's Obeya approach of collaborative visual management to drive Operational Excellence and Competitive Advantage
2. An Overview of how Toyota uses Obeya to connect its Hoshin Kanri (Strategy Management) System to its Daily Management — Top to Bottom
3. How the Toyota "T" and Customer Experience Life-cycle visual management is used to see the flow of information and activities to deliver value with velocity to internal and external customers, alike
4. The Latest Science behind the Obeya approach and why it works
5. How to implement or improve your Obeya Strategy

## **Speaker**

**✘ Sam MacPherson, Founder and Executive Director, The Lean Leadership Academy**

Sam MacPherson is an internationally recognized Lean Enterprise Transformation and Leadership Development Expert, Thought Leader and Speaker and has dedicated over 30 years to developing organizational leadership, senior leadership teams, and designing lean enterprise management systems for such companies as Intel, The Timken Company, American Greetings, Burt's Bees, and as a leader for Crown Cork and Seal. Sam was introduced to the Toyota Production System and the Shingo method in the mid-1980's, while serving as the project leader for Dr. Shigeo Shingo and as an Intern at TMMK in the mid-90s. Today, Sam still works closely with Toyota leaders past and present on leadership development. In 2017, Sam was made a Shingo Institute Faculty Fellow and is a member of the Lean in Higher Education

Steering Committee.



## **Technical Details**

This webinar will be conducted using a slides-and-audio format. After you complete your registration, you will receive a confirmation email with details for joining the webinar.

### **Register**

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