

# 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 Practitioner Certification - Lycoming County**

written by admin | December 18, 2018



## **Lean Manufacturing Level One Practitioner Certification**

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

This program starts in:

|           |           |           |
|-----------|-----------|-----------|
| <b>76</b> | <b>12</b> | <b>14</b> |
| DAYS      | HOURS     | MINUTES   |

# Become the Lean Leader Your Team Deserves

**Ready to stop talking about Lean and start leading it?**

The *Lean Manufacturing Level 1 Practitioner Certificate* is IMC's powerhouse, hands-on training program built for doers—not just dreamers. Across **seven high-impact sessions from September 18 to December 18**, you'll learn to eliminate waste, boost performance, and deliver real results where it matters most: on the floor.

This isn't just training. It's transformation—with a credential to prove it.

**Seats are Limited - Secure Yours Now for  
Only \$1,995!**

**Register**

## Why This Program Works

- **Real Tools, Real Results** - Go beyond buzzwords with A3 Thinking, Value Stream Mapping, SMED, 5S, and more—then use them immediately back at your plant.
- **Coached to Succeed** - Certified Lean experts work with you one-on-one to guide your improvement project and make sure it delivers measurable gains.
- **Respected Certification** - Earn your Lean Manufacturing Practitioner Certificate and show leadership you're ready to drive continuous improvement.
- **Collaborate & Compete** - Learn alongside peers from across the region, swap ideas, and push each other to raise the bar.

# Who Should Register

- Front-line supervisors, team leaders, and shift coordinators
- Quality, engineering, and continuous improvement professionals
- Anyone serious about unlocking Lean results on the shop floor

## Get Ready to

- **Lead change and guide teams** through high-impact, high-energy projects that produce exceptional results—*impressing managers and increasing your contribution value* to the business.
- **Streamline your operations** by identifying bottlenecks, eliminating waste, and transforming chaos into clarity—*fast-tracking improvements leadership can see and measure*.
- **Communicate like a Lean expert** by confidently using data, visuals, and proven methods that *get people aligned, engaged, and taking action*.
- **Elevate your professional reputation** by becoming the person who doesn't just understand Lean—but *delivers it, owns it, and drives it forward*.

**Register**

## Your Certification Journey

This seven-session program has the following topical sessions:

- A3 Thinking & Team Communication - September 18
- Value Stream Mapping & Gemba Walks - October 2
- Onsite Gemba & Project Coaching - October 24
- Root Cause Analysis & 5S - November 6
- SMED (Quick Changeover) & Visual Controls - November 20
- Standard Work, Project Updates & Capstone Simulation - December 11
- Final Project Report-out & Celebration - December 18

[Click here for session day details.](#)

# Where

All sessions will be held at the Penn College Earth Science Center just outside of Williamsport, in Montgomery, PA (Lycoming County) with the exception of October 24, which will be held at an IMC manufacturing client's facility.

# Instructor



**Nico de Sousa Serro, Lean/Continuous Improvement Expert**

Nico de Sousa Serro is a Lean/Continuous Improvement content expert at IMC's sister-center, DVIRC where he is responsible for facilitating organizational continuous improvement efforts, implementation of Lean methodologies, and creating Lean/CI content. This involves developing onsite collaborative solutions and training, as well as conducting training and education courses. Nico has extensive experience in process improvement and Lean philosophy implementation, having driven many initiatives on manufacturing plant floor settings.

Prior to joining, Nico served as the Continuous Improvement Manager at Chelten House Products, where he served to build the CI culture and introduce Lean thinking and concepts across the organization. Prior to Chelten House, Nico also held various roles within quality, production, and warehousing at the Pepsi Bottling Group. Some of Nico's key accomplishments were championing several Six Sigma and Total Productive Maintenance (TPM) initiatives, in addition to maintaining ISO 22000 plant quality standards at the Pepsi Bottling facility in Philadelphia, Pennsylvania.

Nico holds a bachelor's degree in business with dual concentrations in Operations and Supply Chain Management and Economics from Drexel University's LeBow College of Business. Nico also holds a Green Belt Six Sigma certification from

Vilanova University.



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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