

Lean Manufacturing Level One Practitioner Certification

7-day, in-person

Become the Lean Leader Your Team Deserves

Ready to stop talking about Lean and start leading it?

The Lean Manufacturing Level One Practitioner Certificate is IMC's powerhouse, hands-on training program built for doers – not just dreamers. Across seven high-impact sessions, you will 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.

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

Why This Program Works

- ✓ Real Tools, Real Results
- ✓ Coached to Succeed
- ✓ Respected Certification
- ✓ Collaborate & Compete

**SEATS ARE LIMITED
SECURE YOURS NOW**



REGISTER NOW
for only \$1,995 per person!

Program Outline:

Day 1

■ A3 Thinking & Team Communication

Launch your Lean journey with the A3 process—a structured approach to defining problems, gaining team alignment, and building solutions that stick. This session lays the communication foundation every Lean leader needs.

Day 2

■ Value Stream Mapping & Gemba Walks

See your process like never before. Learn to map the current state, identify waste, and envision a future that flows. Then, hit the floor with your team to walk the Gemba and uncover hidden improvement opportunities.

Day 3

■ Root Cause Analysis & 5S

Stop treating symptoms—start solving real problems. Learn how to dig deep using cause-and-effect tools and apply 5S workplace organization principles to build a safer, more efficient, and more reliable environment.

Day 4

■ SMED (Quick Changeover) & Visual Controls

Time is money—this session teaches how to reduce equipment changeover time using SMED techniques and implement visual systems that drive clarity, accountability, and fast response on the floor.

Day 5

■ Onsite Gemba + Project Coaching

Take your learning into the real world. Conduct an onsite Gemba to validate insights and receive targeted project coaching from Lean experts to sharpen focus, align team efforts, and ensure early traction on your project goals.

Day 6

■ Standard Work, Project Updates & Capstone Simulation

Cement your Lean expertise by learning how to create and sustain standard work. Share project progress and dive into an engaging capstone simulation that integrates everything you've learned into a high-pressure, real-time challenge.

Day 7

■ Final Project Report-Out & Celebration

Showcase your improvement journey! Present your completed project to peers, stakeholders, and leadership. Celebrate your results, receive invaluable feedback, and walk away certified and confident.



Instructor:

Nico de Sousa Serro

Nico is a Lean/Continuous Improvement content expert at an IMC sister-center 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. Nico served as the Continuous Improvement Manager at Cheltenham House Products and held various roles within quality, production, and warehousing at the Pepsi Bottling Group. Nico championed several Six Sigma and Total Productive Maintenance (TPM) initiatives, in addition to maintaining ISO 22000 plant quality standards. 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 Villanova University.

Schedule: 7-day program

Monday to Friday 8:30 a.m. – 3:30 p.m

