NC STATE UNIVERSITY
Industry Extension Services

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Advanced Lean Practitioner Certification & Coaching

Our Advanced Lean Practitioners are continuous improvement leaders or executives seeking to tie their organization's lean program into the overall organizational strategic plan through the transformative culture of Toyota Kata, Managing for Daily Improvement, and Hoshin Kanri.

This program is an intellectually rigorous experience featuring one-on-one coaching, mentoring and learn-by-doing exercises. Program enrollment is limited to individuals who have successfully completed the Lean Practitioner Program.

Topics Covered

To successfully complete the program, participants must:

- Meet the attendance requirement
- Obtain Prior Completion of NC State IES Lean Practitioner Certificate Program
- Complete three of the advanced modules (ie. A3 Thinking, Toyota Kata, MDI, Lean Leader, Hoshin Kanri)
- Pass an exam based upon course learnings and body of knowledge
- Complete a project that demonstrates understanding and application of advanced Lean tools and methodologies taught during modular coursework

We Can Help.

- Advanced Manufacturing & Technology Deployment
- Business Growth, Innovation & Marketing
- Business & Operational Assessments
- Cybersecurity Strategies
- Defense Industry Initiatives
- Environment, Energy & Sustainability Services
- Evaluation Services & Resource Development
- Industrial & Systems Engineering
- Instructional Design
- Leadership & Organizational Development
- Management Systems & Quality
- Process Optimization & LEAN
- Project Management
- Southeastern OSHA Training Institute Education Center
- Supply Chain & Supplier Matching
- Workplace Health & Safety

Participants will:

- Foster a culture of scientific problem solving throughout the organization.
- Coordinate and execute lean strategy at the organizational level in an effort to ensure a successful strategic plan
- Learn to find success through proactive lean measures versus reactive application of lean tools.

Duration:

- 60 classroom hours (3 advanced modules) in addition to basic Lean Practitioner modules/requirements
- Project completion and validation expected within 12 months

Format:

- Customized on-site

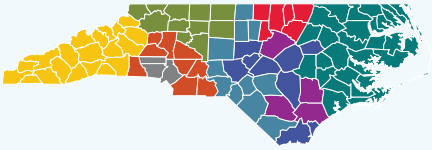
Recommended For:

- Continuous improvement leaders or executives seeking to tie their organization's lean program into the overall organizational strategic plan

Connect with your Regional Manager to begin the conversation. ncstateies.com/RM

Connect With Your Regional Manager

ncstateies.com/RM



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NC STATE UNIVERSITY Industry Extension Services

We Can Help. **919.515.2358 | iesservices@ncsu.edu**

NC State University Industry Extension Services, established in 1955 as the outreach team for the NC State University College of Engineering, provides resources, tools and customized training programs to help businesses survive, thrive and grow.

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