

Learn how to use AI

Artificial intelligence is no longer just a future concept – it’s becoming a practical tool for manufacturing teams today.

Join us for **AI-Driven Manufacturing: Practical Productivity for Manufacturing Teams**, a one-day hands-on course designed to help manufacturing professionals understand how generative AI can support everyday tasks.

You’ll learn how AI can help with:

- Drafting and improving SOPs
- Troubleshooting operational issues
- Improving reports and internal communication
- Organizing information more efficiently
- Using prompts to guide AI tools effectively

No technical or AI experience required.

AI-Driven Manufacturing: Practical Productivity for Manufacturing Teams Course

Date: July 21, 2026

Time: 8:30 AM – 4:30 PM (in-person)

Location: Monteith Research Center (MRC), Room 454
2410 Campus Shore Dr, Raleigh, NC 27606

Cost: \$395

Seats are limited - Register now!

Register: ncstateies.com/AIcourse



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

What You Will Learn:

Participants will gain practical knowledge on how to:

- Understand generative AI in plain language
- Identify manufacturing tasks where AI can improve efficiency
- Use AI tools to draft and improve SOPs and work instructions
- Improve reports, emails, and internal communication
- Use basic prompt techniques to guide AI output
- Recognize responsible-use and data considerations

Who Should Attend:

- Quality and Continuous Improvement Professionals
- Manufacturing and Operations Leaders
- Engineers and Technical Staff
- Supervisors and Team Leads
- Production and Operational Support Staff

Program Format

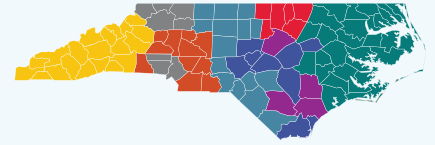
- 7-hour onsite in-person training



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

Connect With Your Regional Manager

ncstateies.com/RM



Western

Chris McGraw

828.329.3119

chris_mcgraw@ncsu.edu

Charlotte Proper / Triad

Jennifer Fielder

704.380.0063

jennifer_fielder@ncsu.edu

Greater Charlotte

Tamara Mack

980.281.0939

tamara_mack@ncsu.edu

Central

Mary Tillery

910.622.5849

mary_tillery@ncsu.edu

Research Triangle

Mitch Poteat

919.607.0684

mitch_poteat@ncsu.edu

Wake County / South

Robert Crew

919.830.2941

robert_crew@ncsu.edu

South Central

Anna Mangum

919.210.6050

anna_mangum@ncsu.edu

Northeast

Lori Benn

919.988.7475

lori_benn@ncsu.edu

NC STATE UNIVERSITY

Industry Extension Services

We Can Help.

919.515.2358 | ieservices@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.

ies.ncsu.edu **in f** **X** **@NCStateIES**