

Practical Project Management

Build the Skills to Lead Projects Successfully

Effective project management is essential for meeting goals, managing resources, and delivering results. Practical Project Management provides individuals with the foundational tools and techniques needed to plan, execute, and complete projects on time and within budget. Designed especially for new or "accidental" project managers, this hands-on training helps participants build confidence in leading projects and collaborating with teams.

Visit **ies.ncsu.edu/workforce** to learn more.

What You'll Learn

Participants will develop practical project management skills, including how to define project objectives, scope, schedules, and budgets. The course provides strategies for building effective project teams, managing risks and challenges, monitoring progress, improving communication, and capturing lessons learned to support future success.

Topics Include

Training covers project initiation and charter development, work breakdown structures, task sequencing, critical path planning, team coordination, performance monitoring, risk assessment and mitigation, issue management, project closeout, stakeholder reviews, and post-project evaluation.

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'll Gain From This Course:

- Define and achieve project goals – Align objectives, scope, timeline and budget
- Build and manage high-performing teams – Organize team tasks, schedules and critical paths
- Develop a structured project plan – Create project charters, A3s and work breakdown structures
- Identify and mitigate risks – Recognize potential issues early and implement proactive solutions
- Execute and monitor projects effectively – Manage variances and track progress using proven techniques
- Enhance communication and collaboration – Keep stakeholders engaged and informed
- Close projects successfully – Conduct final project reviews, analyze lessons learned and replicate best practices

Duration:

- 7-8 Hours | 1 Day

Format

- 7-hour onsite customized in-person training. Contact your Regional Manager to schedule. **ncstateies.com/RM**

or

- Open enrollment course: **ncstateies.com/project-management**

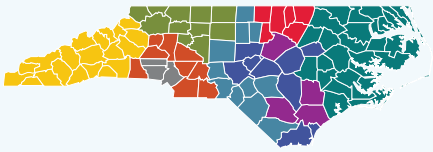
Recommended For:

Manufacturing leaders, plant managers, operations and production managers, financial professionals, and others responsible for budgeting, cost control, production planning, and strategic decision-making.

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

Piedmont Triad
Kami Baggett
919.830.7292
kameron_baggett@ncsu.edu

Charlotte Proper
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 | 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.

ies.ncsu.edu **@NCStateIES**

07-17-2026