NC STATE
Industry Expansion Solutions

Project management skills and knowledge you and your staff can apply immediately.

Leverage Our Practical Project Management Solution

Project management doesn't exist solely in the halls of business. In today's competitive world, organizations in both public and private sectors are having to take on an increasing number of projects without the luxury of increasing headcount. More and more, personnel from every industry, without fundamental project management skills, are being thrust into the role of project manager.

Sound project management cannot be left to chance. NC State Industry Expansion Solutions (IES) provides a comprehensive two-day course, Practical Project Management, that provides participants with an overview of the essential elements of project management and the project management life cycle. Participants gain an understanding of the techniques, practice and directions for project management and gain practical experience with approaches to achieving successful project performance.

Learn the Fundamental Tools for Successfully Managing Projects

Practical Project Management is designed for any organization that desires to "work smarter and not necessarily harder." This course will benefit anyone who is currently working on projects or will be working on projects and would like to learn the fundamental tools for successfully managing projects. It is also an excellent refresher for those who have already had project management training.

While this course is aligned with the Project Management Institute's A Guide to the Project Management Body of Knowledge (PMBOK® Guide), it is not designed to prepare participants to become certified in project management.

Learn Ways to Thrive in the Ever Changing World of Project Management

During this two-day course, participants will learn how to:

- Meet project objectives, scope, schedule, and budget
- Establish and maintain high-performing project teams
- Prepare a project charter and/or project A3
- Develop a work breakdown structure, sequence, and critical path
- Identify, evaluate, and manage project risks

Topics covered include:

- Define: Prepare the project's objectives and scope, budget, milestones, deliverables and success criteria
- Plan: Establish the project team, the project schedule, and critical path
- Execute: Coordinate team tasks and assignments and manage variances to plan
- Monitor & Control: Facilitate effective team activities and manage communications
- Close: Conduct the final project review with stakeholders and customers. Analyze lessons learned, replicate and improve, and celebrate

Why NC State IES

Our track record of bottom-line results give clients the confidence to implement proven high-performance solutions. Our world-leading experts and experienced industry specialists engineer solutions to increase productivity, promote growth and enhance performance.

Our extensive partnerships with business, industry, education and government generate a unique culture of collaboration that provides broad access to cutting-edge expertise, research and technology. We create economic, societal and intellectual prosperity.

Excellent use of a variety of instructional / presentation techniques. Very engaging!

Great use of team activities. Created multiple times of engaged discussions.

Well organized; used case study & forced students to follow through on practical application of principles.

Great class. Good pace. I enjoyed the application after each lesson.

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Industry Expansion Solutions (IES) is the engineering-based, solutions-driven, client-focused unit of NC State University. Our broad portfolio and deep industry expertise help organizations grow, innovate and prosper. Our extensive partnerships with business, industry, education and government generate a unique culture of collaboration that provides access to cutting-edge expertise, research, and technology.

Grow Your Business With Confidence. Contact Us Today.

Visit our website: www.ies.ncsu.edu to find the IES Regional Manager nearest you. Contact us by phone: 1.800.227.0264 or email: iesservices@ncsu.edu