

TECHNICAL PROJECT MANAGEMENT

A best-selling seminar for managers and team members involved in technical project management!

Seminar #4251

Overview

In just 3 days, you'll understand the unique challenges of managing technical projects and discover how applying project management methodology can give you a step-by-step approach to tackling your toughest challenges. You'll discuss the value of planning, scheduling and how to manage scope. Use tools and techniques to establish a sound estimating process. Find out how to keep projects on track and evaluate project performance. And participate in communications exercises to help successfully lead project teams.

Schedule

- [3] days
- [3] days - \$2,195 Non Members
- [3] days - \$1,995 AMA Members
- [3] days - \$1,708 GSA

Credits

18 PDU / 1.8 CEU / 18 PDP

Schedule

We have 12 scheduled sessions located nationwide starting between 6/11/2012 - 2/11/2013

Date	Location	Duration
Jun 11, 2012 - Jun 13, 2012	Houston, TX	3 Days
Jun 18, 2012 - Jun 20, 2012	Atlanta, GA	3 Days
Jun 25, 2012 - Jun 27, 2012	Chicago, IL	3 Days
Jul 30, 2012 - Aug 1, 2012	Arlington/Washington DC, DC	3 Days
Aug 27, 2012 - Aug 29, 2012	New York, NY	3 Days
Sep 5, 2012 - Sep 7, 2012	San Francisco, CA	3 Days
Oct 3, 2012 - Oct 5, 2012	Chicago, IL	3 Days
Nov 26, 2012 - Nov 28, 2012	New York, NY	3 Days
Dec 17, 2012 - Dec 19, 2012	Atlanta, GA	3 Days
Dec 19, 2012 - Dec 21, 2012	Arlington/Washington DC, DC	3 Days
Jan 9, 2013 - Jan 11, 2013	New York, NY	3 Days
Feb 11, 2013 - Feb 13, 2013	Chicago, IL	3 Days

Registering more than 4 people, please call 1-877-566-9441.

How You Will Benefit

- Apply WBS and network development
- Identify potential problems and solve them using troubleshooting techniques
- Track projects more effectively
- Create status reports that show top management where budgeting, scheduling and manpower trends are headed
- Cope with tight technical project schedules

What You Will Cover

Overview of Essential Project Management Tools

- Project management framework and terminology—process groups and the Nine Knowledge Areas of the PMBOK
- Definition of a technical project management environment
- Life cycles in a technical environment

Essentials for Leading Project Teams

- Leading in a technical environment

Project Planning: Beginning with Scope Management

- Using the SMART model when writing objectives
- Creating the detailed scope statement

Defining Project Activities

- Creating a customized WBS
- Technical project WBS examples

Developing a Dynamic Project Schedule

- Types of network diagrams
- Overview of critical path methodology

Establishing a sound estimating process

- Five considerations when making estimates
- Consideration of risks when estimating—three-point estimates

Components of Project Planning

- The planning process group
- Project performance baselines

Technical Project Planning Methodologies

- Identify different approaches to planning technical projects: rolling wave planning...stage gate process...critical chain project management
- Common construction project life cycle
- Common pharmaceutical project life cycle

Monitoring and Controlling Projects

- Status reports... project baselines...identifying variances

Project Closure

- Administrative closure vs. contractual closure

Who Should Attend

R&D professionals, engineers (across all specialties), scientists and principal investigators, project engineers, facility engineers, plant managers and anyone else who administers technical projects.

Note: IT professionals are encouraged to attend *Information Technology Project Management* (seminar #6515).

Special Feature

AMA Blended Learning combines instructor-led training with online pre- and post-seminar assessments, tune-up courses and other resources to maximize your training goals. Through a blend of proven instructor-led seminars and powerful online technology, AMA Blended Learning provides a compelling and more comprehensive experience for the learner—producing a greater return-on-investment for the employer and the seminar participant.

Ways to Register

- [Register Online](#)
- Call 1-877-566-9441 for an AMA Training Consultant
- Email customerservice@amanet.org
- Fax [AMA Text Registration Form](#)
- Mail [AMA Text Registration Form](#)