

Advanced PM Concepts, Tools, and Techniques

Length: 1 Day

Summary: Completing a progressive series of project management skills, advanced project management concepts, tools, and techniques looks at both soft and technical skills which are needed to advance in your practice.

COURSE CONTENT

ADVANCED SOFT SKILLS

- Introductions
- Leadership
- Delegation
- Exercise: Delegation Practice
- Innovation
- Exercise: Solving the SoCal Water Crisis

INTEGRATING PROJECT, COST, AND SCHEDULE WITH EARNED VALUE

- Review of EVMS
- Using EVMS for Forecasting
- Using EVMS to Get Back on Track
- Exercise: Can we Recover?

ORGANIZATIONAL CHANGE MANAGEMENT

- The Need for Macro Change Management
- Assessing Organizational Readiness
- Using Appreciative Inquiry for Change Management

ADVANCED SCHEDULING

- Scheduling Network Computations
- What Really Happens When Resources are Doubled
- Creating Schedule Buffers
- Digging Deeper into PERT
- Demonstration: Advanced MS Project Uses

IMPROVING PROJECT MANAGEMENT QUALITY

- Seven Basic Quality Tools
- Introduction to Continuous Improvement
- Why and How to Measure Project Quality
- Improving Project Management Quality with Continuous Improvement
- Exercise: The Case of the Missing Requirements

PROJECT RESCUE

- Conducting Project Reviews
- The Review Report
- Taking Recovery Steps
- Executing Recovery and Planning for the Future