

Instructor: Tony Mayfield, PMP

Location: Hyatt Regency Newport Beach, CA

Cost: \$1,600 to take the 36 hours for PMP Certification

Agenda

Classroom: November 15-17

November 15, 2017 8:00AM till 5:00PM

November 16, 2017 8:00AM till 5:00PM

November 17, 2017 8:00AM till 12:00PM

Webinar: November 20 & 21

November 20, 2017 8:00AM till 5:00PM

November 21, 2017 8:00AM till 5:00PM

Background:

Practical Project Management course provides 36 hours of project management education hours towards Project Management Professional (PMP) certifications. Additionally, the Practical Project Management Seminar provides 16 Professional Development Units (PDUs) for current holders of PMP®/PgMP®, PMI-SP®, and PMI-RMP® credentials. Additionally, the program awards 1.6 Continuing Education Units (CEUs) upon request.

Program Description:

Practical Project Management teaches technical and business professionals how to master the critical skills of project management techniques as part of their technical career development.

The skills developed in the Practical Project Management course apply to large and small projects, product design and development efforts, construction projects, IT projects, software development, and any project with critical performance, time, and budget targets.

Our approach to project management education offers proven, results-focused learning.

Program Schedule and Content:

Classroom November 15-16, 2017

Webinar: November 20 & 21, 2017

Introduction to Project Management

- Definition of a project
- Why project management
- Project life cycle
- Organization structures (functional vs. matrix and borrowed resources)
- Translating needs into requirements

Project Selection and Planning

- Project selection approaches
- Decision methodologies (decision trees, analytical hierarchy process)

- Project evaluation techniques
- Estimation (costs, schedule and requirements)
- Project financing

Project Management and Leadership

- Special demands on project managers
- Selecting the project manager and the project team
- Project communications
- Organizational structure (teams and team development)
- Characteristics of successful project management
- Management styles, leadership and motivation
- Procedure management

Project Planning and Estimating

- Work breakdown structure
- Scheduling techniques (precedence diagrams, PERT/CPM, Gantt and milestone charts)
- Budgeting techniques (S-curve, earned value)
- Resource allocation techniques (resource loading and leveling)

Risk and Quality Management

- Fundamentals of risk (e.g., what is risk?)
- Methods for dealing with risk and uncertainty
- Risk assessment and management process
- Risk Matrix Approach
- Risk simulation (Monte Carlo simulation)
- Historic roots of quality management
- Current approaches to quality

Project Execution and Control

- Project execution (configuration management)
- Project control (measuring work performance)
- Financial controls (activity based accounting)
- Integrated cost and schedule control (Earned value)