

Project Management Professional 2009 Certification



Expert Michael Solomon

Project Management Professional 2009 Certification Training

4 Sessions –
12 Hours of Interactive
Training

The Project Management Professional 2009 course guides you through the journey of understanding the basic fundamentals involved in high level project management. Discover what defines a project life cycle, how project management process mapping works and how to develop a project scope statement. By the end of this course, you will have the knowledge to successfully define and execute projects while gaining a strong understanding of administrative or contract closure.

Benefits

- Increase earning potential by achieving PMI certification
- Identify specific project needs and manage resources efficiently
- Save time and money on your assigned projects

About The Author

Michael Solomon, CISSP, PMP, TICSA, is a speaker, consultant and trainer who specializes in project management and database application-level security topics. Since 1987 Solomon has worked on IT projects or instructed for more than 60 organizations including EarthLink, Nike, Lucent Technologies, BellSouth, UPS, Boart Longyear, and the U.S. Coast Guard. Solomon holds an MS in Computer Science from Emory University (1998), and a BS in Computer Science from Kennesaw State University (1987) where he was also an instructor from 1998 - 2001. He has been a contributor to various certification books.

Session 1

Section A: Framework Fundamentals

- PMP Certification
- What Is a Project?
- Project Context
- What Is Project Management?

Section B: Essential Project Management Expertise

- Areas of Expertise
- Project Management Body of Knowledge
- Application Area Knowledge
- Enterprise Environment Factors
- General Management Skills
- Interpersonal Skills
- Knowledge Areas
- Changes in PMBOK® Guide

Section C: Project Management Basics

- The Project Life Cycle
- Who Are the Stakeholders?
- Organizational Politics and Influences
- Differentiating Organizational Structure
- The Role of the PMO

Section D: The Project Environment

- Managing Project Constraints
- Process Groups
- Process Relationships/Project Life Cycle
- Processes and Knowledge Areas
- Process Interaction Customization

Section E: Project Initiation

- Project Initiating Processes
- Project Charter and Purpose
- Project Selection Methods
- Project Management Methodology

Section F: Initiating Tools and Techniques

- Project Management Information System
- Using Expert Judgment
- Using MBO
- Accounting Concepts in Project Selection
- Identifying Stakeholders

Session 2

Section A: Integration and Scope Management

- Project Planning
- Integration Management
- Scope Management
- Work Breakdown Structure

Section B: Time Management

- Time Planning
- Network Diagrams

Section C: Activity Estimation

- Estimating Concepts
- Estimating Example
- Estimating Terms to Know

Section D: Cost Management

- Cost Management Processes
- Cost Estimating Concepts
- Cost Estimating Formulas
- Accounting Terms Revisited

Section E: Quality and Communication Management

- Quality Management
- Human Resource Management
- Conflict Management
- Communication Management
- Communication Methods

Section F: Risk and Procurement Management

- Risk Management
- Risk Identification
- Risk Analysis
- Risk Response
- Procurement Management

Session 3

Section A: Project Management Executing Processes

- Project Execution
- Assuring Quality
- Managing the Project Team
- Motivational Theories
- Distributing Information
- Managing Stakeholders
- Managing Project Procurement

Section B: Controlling the Project

- Project Monitoring and Controlling
- Integration Control
- Reasons for Project Changes
- Controlling Scope

Section C: Controlling the Project Constraints

- Controlling the Schedule
- Controlling Cost
- Earned Value Analysis
- Controlling Quality

Section D: Communicating Project Performance

- Managing Communication
- Managing Risk
- Managing Procurement

Project Management Professional 2009 Certification *continued*

Session 4

Section A: Closing a Project

- Project Closing
- Close Project Process
- Criteria for Closure
- Administrative Closure

Section B: Procurement Closure

- Procurement Closure Process
- Contract Closure Criteria
- Procurement Closure Activities
- Administrative vs. Procurement Closure

Section C: PMI Code of Conduct

- Professional and Social Responsibility
- PMI PMP Code of Professional Conduct
- Responsibility
- Respect
- Fairness
- Honesty
- Administration of the Code

Section D: Exam Day

- Exam Tips
- Project Management Structure
- Network Diagrams
- Formulas
- Risk and Contract Management
- Motivational Theories
- Closure Steps
- PMI Code of Conduct