



ProCore Training

Project Management Professional (PMP)

Course Overview:

Led by renowned PMP instructor, Barry Mulkhraj, this course is designed to enhance the knowledge and performance of project managers at all levels of experience. Your ability as a project manager to demonstrate best practices in project management—both on the job and through professional certification—is essential to compete in today's fast-paced, highly technical, and dispersed workplace. The skills & knowledge gained from this course will help you avoid making costly mistakes and enhance your overall job performance. Participants will apply the generally recognized best-practices of the Project Management Body of Knowledge (PMBOK) determined by the Project Management Institute (PMI)® to successfully manage and complete projects.

Additionally, this course can be a significant part of your preparation for the PMP certification for those planning to sit the exam. Attendees will receive the following materials and support services to ensure their readiness to successfully take and pass the certification exam:

- This training satisfies the 35 contact hours required by PMI to take the PMP Exam.
- Pre & Post-class Assistance completing the PMI Exam Application
- Personal Mentoring - One session (1 hour) per week with PMI Authorized Instructor for up to 9 weeks
- PMP Exam Prep, 2021 Tenth Edition | Author: Rita Mulcahy
- PMP Exam Prep Slide Deck & Toolkit | Author: Barry Mulkhraj)
- Exam Prep: Questions, Answers, & Explanations: 1000+ Practice Questions with Detailed Solutions (Christopher Scordo) 2021

Audience:

This course is designed for Project Managers and/or Project Support Personnel who wish to learn industry best-practices and apply a more formal, standards-based approach to their projects. The content of this class directly aligns with the Project Management Body of Knowledge (PMBOK) and will prepare attendees who are seeking to obtain the (PMI)® Project Management Professional (PMP)® certification.

Course Objectives:

- Define project management fundamentals.
- Define project management within the organization.
- Define the project management methodology.
- Initiate a project.
- Develop a project management plan and plan components.
- Plan a project schedule.
- Plan project costs.
- Plan for quality, resources, and procurement.
- Plan for risk.
- Plan stakeholder engagement and communications.
- Execute a project.
- Work with stakeholders.
- Monitor project work, scope, risks, stakeholder engagement, and communications.
- Control project changes, scope, schedule, costs, quality, resources, and procurement.
- Close a project.

PMP Course Outline:

1 - Defining Project Management Basics

- Identify the Concepts of Project Management
- Identify the Relationship Between Project Management and the Business
- Identify Project Stakeholders and Governance
- Define Interpersonal and Team Skills

2 - Defining Project Management withing the Organization

- Identify Organizational Influences
- Identify the Project Team
- Define the Project Life Cycle
- Define Agile Methodology

3 - Defining the PMI Methodology

- Define the Project Management Processes
- Define the Knowledge Areas
- Identify Project Information

4 - Initiating a Project

- Initiating Process Group Map
- Develop a Project Charter
- Identify Project Stakeholders

5 - Planning a Project

- Planning Process Group Map
- Develop a Project Management Plan
- Plan Scope Management
- Collect Project Requirements
- Define Project Scope
- Create a Work Breakdown Structure

6 - Planning a Project Schedule

- Planning Process Group Map
- Plan Schedule Management
- Define Project Activities
- Sequence Project Activities
- Estimate Activity Durations
- Develop a Project Schedule

7 - Planning Project Costs

- Planning Process Group Map
- Plan Project Cost Management
- Estimate Project Costs
- Determine the Project Budget

8 - Planning Project Quality, Resources, and Procurement

- Planning Process Group Map
- Plan Quality Management
- Plan Resource Management
- Estimate Activity Resources
- Plan Project Procurements

9 – Planning for Risk

- Planning Process Group Map
- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Responses

10 – Planning Stakeholder Engagement and Communications

- Planning Process Group Map
- Plan Stakeholder Engagement
- Plan Communications Management

11 – Executing a Project

- Executing Process Group Map
- Direct and Manage Project Work
- Manage Project Knowledge
- Manage Quality
- Implement Risk Responses
- Conduct Procurements

12 – Working with Stakeholders

- Executing Process Group Map
- Acquire Resources
- Develop a Team
- Manage a Team
- Manage Stakeholder Engagement
- Manage Communications

13 – Monitoring a Project

- Monitoring Process Group Map
- Monitor and Control Project Work
- Validate Project Scope
- Monitor Risks
- Monitor Stakeholder Engagement
- Monitor Communications

14 – Controlling a Project

- Controlling Process Group Map
- Perform Integrated Change Control
- Control Project Scope
- Control the Project Schedule
- Control Project Costs
- Control Project Quality
- Control Resources
- Control Project Procurements

15 – Closing a Project

- Closing Process Group Map
- Close Project or Phase