

# Project Management Professional (PMP) Certification Prep

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GWEPMP200  
5 day

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## Course Summary

Your ability as a project manager to demonstrate best practices in project management—both on the job and through professional certification—is becoming the standard to compete in today's fast-paced and highly technical workplace.

## Course Objective

You will apply the generally recognized practices of project management acknowledged by the Project Management Institute (PMI®) to successfully manage projects.

**Target Student:** This course is designed for experienced project managers who want to increase their project management skills, apply a standards-based approach to project management, and prepare for Project Management Institute, Inc. (PMI®) Project Management Professional (PMP®) Certification.

## Course Lessons

### Lesson 1: Professional Project Management

Topic 1A: Project Management Processes  
Topic 1B: Professional and Social Responsibilities

### Lesson 2: Initiating a Project

Topic 2A: Project Management Context  
Topic 2B: Project Selection  
Topic 2C: Prepare a Project Statement of Work  
Topic 2D: Create a Project Charter  
Topic 2E: Develop a Preliminary Project Scope Statement

### Lesson 3: Planning Project Work

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Topic 3C: Create a Scope Statement

Topic 3D: Develop a Work Breakdown Structure

#### **Lesson 4: Developing Project Schedules**

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Topic 4B: Create a Project Schedule Network Diagram

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Topic 4E: Draft a Project Schedule

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#### **Lesson 5: Developing Cost Estimates and Budgets**

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#### **Lesson 6: Planning Project Quality, Staffing, and Communications**

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Topic 6B: Document the Project Roles, Responsibilities, and Reporting Relationships

Topic 6C: Acquire the Project Team

Topic 6D: Create a Communications Management Plan

#### **Lesson 7: Analyzing Risks and Planning Risk Responses**

Topic 7A: Create a Risk Management Plan

Topic 7B: Identify Project Risks and Triggers

Topic 7C: Perform Qualitative Risk Analysis

Topic 7D: Perform Quantitative Risk Analysis

Topic 7E: Develop a Risk Response Plan

#### **Lesson 8: Planning Project Procurement**

Topic 8A: Prepare a Contract Statement Of Work

Topic 8B: Prepare a Procurement Document

#### **Lesson 9: Managing Project Procurement**

Topic 9A: Request Seller Responses

Topic 9B: Select Sellers

#### **Lesson 10: Executing Project Work**

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Topic 10B: Execute a Quality Assurance Plan

Topic 10C: Develop the Project Team

Topic 10D: Distribute Project Information

Topic 10E: Establish a Schedule Baseline

Topic 10F: Develop a Change Control System

#### **Lesson 11: Monitoring and Controlling Project Work**

Topic 11A: The Monitor and Control Project Work Process

Topic 11B: Utilize the Change Control Process

Topic 11C: Review Deliverables and Work Results

Topic 11D: Control the Project Scope

#### **Lesson 12: Monitoring and Controlling Project Schedule and Costs**

Topic 12A: Control the Project Schedule

Topic 12B: Control Project Costs

**Lesson 13: Monitoring and Controlling Project Quality, Staffing, and Communications**

Topic 13A: Perform Quality Control

Topic 13B: Manage the Project Team

Topic 13C: Report on Project Performance

Topic 13D: Manage Stakeholder Relationships and Expectations

**Lesson 14: Monitoring and Controlling Project Risk and Contracts**

Topic 14A: Monitor and Control Project Risk

Topic 14B: Administer a Contract

**Lesson 15: Closing the Project**

Topic 15A: Close the Project Administratively

Topic 15B: Close Project Contracts