



# Project Management Professional (PMP) Certification

## Preparation: Boot Camp Class

Course ID#: 1092-101-ZZ-W

20 Hrs

## Course Content

### Course Description:

The course focuses on the information needed to pass the PMI PMP Certification Test. All nine knowledge areas of the PMBOK are covered in detail as well as Professional Responsibility and the Members Code of Ethics. Emphasis is placed on PMI's vision of the Project Management Body of Knowledge. The five process groups and their interactions are cross referenced repeatedly during the entire course. Supplemental material on Human Resource Management and Quality Management is included. Extensive review and use of the necessary mathematical formulas is conducted daily.

### Prerequisites:

Project Management Professional (PMP) Certification Preparation

### Topics:

#### Introduction: Objectives of Course

- Review of Information Needed to Successfully Pass the PMP Examination
- Not About Project Management Principles or How to Manage a Project
- PMBOK (Project Management Body of Knowledge)
- History of PMBOK

#### Course Overview

- What is a PMM?
- What is a Maxim?
- Examples of Project Management Maxim

#### PMP Professional Responsibility

- Ensuring Integrity
- Contributing to the Project Management Knowledge Base
- Applying Professional Knowledge
- Balancing Stakeholder Interests
- Respecting Differences
- Respecting Diverse Cultures

#### Project Integration Management

- Project
- Program
- Project Management

#### Project Cost Management

- Cost Estimating
- Cost Budgeting
- Cost Control

#### Project Quality Management

- Quality Planning
- Perform Quality Assurance
- Perform Quality Control

#### Project Human Resource Management

- Human Resource Planning
- Acquire Project Team
- Develop Project Team
- Manage Project Team

#### Project Communications Management

- Communications Planning
- Information Distribution
- Initiating Process Group
- Planning Process Group
- Executing Process Group
- Monitoring and Controlling Process Group
- Closing Process Group



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### Develop Project Charter

- Contract
- Project Statement of Work
- Enterprise Environment Factors
- Organizational Process Assets

### Project Scope Management

- Scope Planning
- Scope Definition
- Create WBS
- Scope Verification
- Scope Control

### Project Time Management

- Activity Definition
- Activity Sequencing
- Activity Resource Estimating
- Schedule Development
- Schedule Control
- Performance Reporting
- Managing Stakeholders

### Project Risk Management

- Risk Management Planning
- Risk Identification
- Qualitative Risk Analysis
- Quantitative Risk Analysis
- Risk Response Planning
- Risk Monitoring and Control

### Project Procurement Management

- Plan Purchases and Acquisitions
- Plan Contracting
- Request Seller Responses
- Select Sellers
- Contract Administration
- Contract Closure