



Innovations in Business Solutions

PMP Exam Preparation Boot Camp (PMBOK Ver. 6)

Day 1

Introduction

Project Management Framework

- 1.1. Purpose of the PMBOK Guide
- 1.2. Changes introduced in 6th Edition
- 1.3. Effective Leadership centralized into one section
- 1.4. Terminologies Standardized
- 1.5. Structure of knowledge areas updated
- 1.6. Introduction to Projects
- 1.7. What is Project Management?
- 1.8. Relationships among Portfolio Management, Program Management, Project Management and Organizational Project Management
- 1.9. Relationship between Project Management, Operations Management, and Organizational Strategy
- 1.10 Business Value
- 1.11 Role of the Project Manager
- 1.12 Project Management Body of Knowledge
- 1.13 Trends and emerging practices
- 1.14 Tailoring considerations
- 1.15 A greater emphasis on Strategic and Business Knowledge
- 1.16 A new section on the role of the project manager

Organizational Influences and Project Life Cycle

- 2.1 Organizational Influences on Project Management
- 2.2 Project Stakeholders and Governance
- 2.3 Project Team
- 2.4 Project Life Cycle

Project Management Processes

- 3.1 Common Project Management Process Interactions
- 3.2 Project Management Process Groups
- 3.3 Initiating Process Group
- 3.4 Planning Process Group
- 3.5 Executing Process Group
- 3.6 Monitoring and Controlling Process Group
- 3.7 Closing Process Group
- 3.8 Project Information
- 3.9 Role of the Knowledge Areas

DAY 2

Project Integration Management

- 4.1 Develop Project Charter
- 4.2 Develop Project Management Plan and its contents



- 4.3 Direct and Manage Project Work
- 4.4 Manage Project Knowledge
- 4.5 Monitor and Control Project Work
- 4.6 Perform Integrated Change Control
- 4.7 Close Project or Phase

Project Scope Management

- 5.1 Plan Scope Management
- 5.2 Collect Requirements
- 5.3 Define Scope
- 5.4 Create WBS
- 5.5 Validate Scope
- 5.6 Control Scope

DAY 3

Project Schedule Management

- 6.1 Plan Schedule Management
- 6.2 Define Activities
- 6.3 Sequence Activities
- 6.4 Estimate Activity Durations
- 6.5 Develop Schedule
- 6.6 Control Schedule

Project Cost Management

- 7.1 Plan Cost Management
- 7.2 Estimate Costs
- 7.3 Determine Budget
- 7.4 Control Costs

Project Communications Management

- 8.1 Plan Communications Management
- 8.2 Manage Communications
- 8.3 Monitor Communications

DAY 4

Project Quality Management

- 9.1 Plan Quality Management
- 9.2 Manage Quality
- 9.3 Control Quality

Project Risk Management

- 10.1 Plan Risk Management
- 10.2 Identify Risks
- 10.3 Perform Qualitative Risk Analysis
- 10.4 Perform Quantitative Risk Analysis
- 10.5 Plan Risk Responses
- 10.6 Implement Risk Responses
- 10.7 Monitor Risks



Project Resource Management

- 11.1 Plan Resource Management
- 11.2 Estimate Activity Resources
- 11.3 Acquire Resources
- 11.4 Develop Team
- 11.5 Manage Team
- 11.6 Control Resources

Day 5

Project Procurement Management

- 12.1 Plan Procurement Management
- 12.2 Conduct Procurements
- 12.3 Control Procurements

Project Stakeholder Management

- 13.1 Identify Stakeholders
- 13.2 Plan Stakeholder Management
- 13.3 Manage Stakeholder Engagement
- 13.4 Monitor Stakeholder Engagement

PMP Code of Professional

Conduct Professional and Social

Responsibility Day 6

- An Introduction to Agile
- Characteristics of Project Life Cycles
- Implementing Agile-Creating an agile environment
- Delivering in an Agile environment
- Organizational considerations for Project Agility
- Org change management, Org culture, etc.

REVISION and Quiz –time permitting

- Review of PMP® Certification process
- Application for the exam
- Test-taking strategies and review
- Practice Questions and Answers

Note:

The PMBOK® Guide – Sixth Edition includes information on how to implement its approaches in agile environments — a first for PMI.