

PMP® Certification with PMBOK® 6 parts 1 through 3

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Meet the expert: Steve has been involved in the Information Technology Industry for over 35 years and is experienced in the management and control of all aspects of technology projects. Steve has successfully delivered a myriad projects in a large number of industry segments. He has developed a solid understanding of the issues and principles required to successfully implement solutions using a combination of rapid development techniques and traditional Project Management to ensure projects are delivered on time while still ensuring end user satisfaction. Steve has lectured part-time at local universities teaching courses in Project Management, Information Systems and Systems Analysis at both graduate and under-graduate levels. >

Prerequisites: none

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Course description: With the release of the latest PMBOK® Guide - Sixth Edition the PMP certification has been updated! This course will discuss what's new and also provides a great resource in preparing for passing the new PMP certification exam.

Course outline:

PMP Overview

- Introduction
- PMP Overview
- PMBOK 6th Edition
- PMP Exam Content Outline
- PMP Handbook
- Personal Experience
- Summary

Process Groups

- Introduction
- Process Groups
- What Is a Process Group
- Initiating
- Planning
- Executing
- Monitoring and Controlling
- Closing
- Summary

Initiating

- Introduction
- Initiating
- Initiating Overview
- Initiating Processes
- Initiating Deliverables
- Demo: Sample Project Charter
- Summary

Planning

- Introduction
- Planning
- Planning Overview
- Planning Processes

- Planning Deliverables
- Demo: Sample Project Management Plan
- Summary

Executing

- Introduction
- Executing
- Executing Overview
- Executing Processes
- Executing Deliverables
- Demo: Sample Status Reports
- Summary

Monitoring and Controlling

- Introduction
- Monitoring and Controlling
- Monitoring and Controlling Overview
- Monitoring and Controlling Processes
- Monitoring and Controlling Deliverables
- Summary

Closing

- Introduction
- Closing
- Closing Overview
- Closing Processes
- Closing Deliverables
- Summary

Knowledge Areas

- Introduction
- Knowledge Areas
- Integration Management
- Scope Management
- Schedule Management
- Cost Management

- Quality Management
- Resource Management
- Communication Management
- Risk Management
- Procurement Management
- Stakeholder Management
- Inputs/Outputs/Techniques
- Summary

Project Integration Management

- Introduction
- Integration Management
- What Is Focused on
- Trends
- Tailoring
- Summary

Develop Project Charter

- Introduction
- Develop Project Charter
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Summary

Develop Project Management Plan

- Introduction
- Develop Project Management Plan
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Summary

Direct and Manage Project Work

- Introduction

- Direct and Manage Project Work
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Summary

Manage Project Knowledge

- Introduction
- Manage Project Knowledge
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Summary

Monitor and Control Project Work

- Introduction
- Monitor and Control Project Work
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Summary

Perform Integrated Change Control

- Introduction
- Perform Integrated Change Control
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Demo: Sample Change Request
- Summary

Close Project or Phase

- Introduction

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- Close Project or Phase
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Summary

Project Scope Management

- Introduction
- Scope Management
- What Is It Focused on
- Trends
- Tailoring
- Summary

Plan Scope Management

- Introduction
- Plan Scope Management
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Demo: Sample Project Scope Statement
- Demo: Sample Requirements Tracability Matrix
- Summary

Collect Requirements

- Introduction
- Collect Requirements
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Demo: Sample Project Scope Statement
- Summary

Define Scope

- Introduction
- Define Scope
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Demo: Example Documents
- Summary

Create WBS

- Introduction
- Create WBS
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Demo: Sample Project Documents
- Summary

Validate Scope

- Introduction
- Validate Scope
- Overview
- Inputs

- Tools and Techniques
- Outputs
- Demo: Sample Personal Acceptance Document
- Summary

Control Scope

- Introduction
- Control Scope
- Overview
- Inputs
- Tools and Techniques
- Outputs
- Demo: Sample Project Change Request
- Summary