# 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 Runtime: 05:03:26

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
- Initating 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 Integraged 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

