



Project Management Professional – PMP® - Course Content

Please visit: <http://practical-methods.com/courses/pmp-project-management-professional>

Introduction to PMP® Certification course

- What is PMI® & PMBOK®
- Evolution of PMI®
- Courses offered by PMI®
- PMI® contact resources
- What is PMP®
- Pre-requisite for the PMP® Exam
- PMP® Exam syllabus
- How PMP® exam is structured
- About this tutorial

Project Management Framework

- Definition of a Project
- What is Project Management
- What is Operations Management
- What is Program Management
- What is Portfolio Management
- Project Management Office (PMO)
- The Triple Constraints (Out of Syllabus)
- Role of a Project Manager
- Organizational Structure
- Enterprise environmental factors
- Project Life cycle Vs Product Life Cycle

Project Management Processes

- Project Life Cycle Overview
- Project Life Cycle Vs. Project Management Process
- Stakeholders
- Key Stakeholders
- Process groups, knowledge areas,
- Input/output of 42 Project Management Process
- Organizational Influences on Project Management.

Project Integration Management

- What is Project Management Integration
- Role of Project Team
- Role of Project Sponsor
- Project Selection Methods
- Core PM processes of Integration Management knowledge area.

Project Scope Management

- What is Project Scope Management
- Product Scope vs. Project Scope
- Collect requirements
- Define Scope
- Create WBS
- WBS Example
- Verify Scope
- Control Scope

Project Time Management

- Project Time Management
- What is Project Schedule
- Gantt Charts
- Network Diagram
- Estimation
- Core PM processes of Project Time Management knowledge area.
- Schedule Network Analysis Techniques
- PERT, PERT analysis, Critical Path Method and Schedule compression

Project Cost Management

- What is Project Cost Management
- Differentiate between Cost Estimating and Cost Budgeting
- Key Terminology in Project Cost Management
- Core PM processes of Project Cost Management knowledge area.
- Earned Value Technique
- Project Selection Methods

Project Quality Management

- What is Quality?
- What is Quality Management?
- Cost of Quality
- Core PM processes of Project Quality Management knowledge area.

Project Human Resource Management

- What is Human Resource Management
- Roles and Responsibilities of the Project Sponsor
- Functional Manager vs Project Manager
- Core PM processes of Human Resource Management knowledge area.
- Motivation Theory

Project Communication Management

- What is Communication
- Communication Methods, Technology and Channels
- Basic Communication Model
- Key Terminology in Project Communication Management
- Core PM processes of Communication Management knowledge area.

Project Risk Management

- What is Risk?
- Project Management Risk's
- How is risk & EMV calculated
- Risk Classification
- Decision Tree Analysis
- Risk Reserve & Contingency Reserve
- Key Terminology in Project Risk Management
- Core PM processes of Risk Management knowledge area.

Project Procurement Management

- What is a Contract
- Different Types of Contract
- Advantages and Disadvantages of contract types
- Key Terminology in Project Contract Management
- Core PM processes of Project Contract Management knowledge area.

Project Stakeholder Management

- How to identify project stakeholders
- How to develop management strategies to engage with stakeholders
- Key Terminologies of stake holders in project.

- Communication process with stakeholders to meet their expectation.
- How to monitor project stakeholder's relationships and build plans and strategies.

Professional & Social responsibility

- Ensure Individual Integrity
- Contribute to Project Management Knowledge Base
- Ethnocentrism
- Code of Ethics Professional Responsibility
- Balance stakeholder's interest

Information is not enough? It's time to talk to our experts.



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