

Project Management Professional PMP

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Energy Milestones Corporation Advancing Professionals to the next level

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Project management professional PMP

Overview

The Project Management Professional (PMP) course is a comprehensive training program designed to prepare individuals for the PMP certification exam and equip them with the necessary knowledge and skills to excel in the field of project management. The course covers a wide range of topics related to project management principles, processes, tools, and techniques.

Course Objectives

At the end of this course, the participants will be able to

1. Master Project Management Knowledge Areas, through:

- Understanding the fundamental concepts, processes, tools, and techniques related to project management knowledge areas, as defined in the Project Management Institute's (PMI) PMBOK® Guide (Project Management Body of Knowledge).
- Gaining proficiency in project integration, scope, schedule, cost, quality, resource, communications, risk, procurement, and stakeholder management.
- Learning how to apply the best practices and industry standards in each knowledge area to manage projects from initiation to closure effectively.

2. Develop Project Management Skills:

- Enhance leadership and communication skills required to lead
- project teams and manage stakeholders effectively.
- Develop critical thinking and problem-solving abilities to handle
- project complexities, uncertainties, and risks.
- Strengthen decision-making skills to make informed choices about
- project strategies and approaches.

3. Preparing for the PMP Certification Exam:

- Familiarize yourself with the PMP exam format, structure, and content outline.
- Acquire exam-specific tips and strategies to approach different types of questions.
- Practice with sample questions and mock exams to assess
- knowledge and exam readiness



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Course Content

This PMP® Certification course covers both the basic and advanced concepts of project management Professional that will allow you to gain the required knowledge and skills to plan and manage projects effectively in an organization. We offer the latest version of PMP®. This certification also covers the following topics:

1. Domain 1: People

- Task: Introduction to Managing Conflict
- Task 2: Lead a Team
- Task 3: Support Team Performance
- Task 4: Authorize Team Member and Stakeholder
- Task 5: Ensure Team Members or Stakeholders are Adequately Trained
- Task 6: Build a Team
- Task 7: Address and Remove Impediments, Obstacles, and Blockers for the Team
- Task 8: Collaborate with Stakeholders
- Task 9: Engage and Support Virtual Teams
- Task 10: Mentor Relevant Stakeholders
- Task 11: Promote Team Performance Through Application of Emotional Intelligence

Domain 2: Process

- Task 1: Execute Project with Urgency Required to Deliver Business Value
- Task 2: Manage Communications
- Task 3: Assess and Manage Risks
- Task 4: Engage Stakeholders
- Task 5: Plan and Manage Budget and Resources
- Task 6: Plan and Manage Schedule
- Task 7: Manage Quality of Products/Deliverables
- Task 8: Plan and Manage Scope
- Task 9: Integrate Project Planning Activities
- Task 10: Manage Project Changes
- Task 11: Plan and Manage Procurement
- Task 12: Manage Project Artifacts
- Task 13: Appropriate Project Methodology or Methods and Practices
- Task 14: Establish Project Governance Structure
- Task 15: Manage Project Issues
- Task 16: Ensure Knowledge Transfer for Project Continuity
- Task 17: Plan and Manage Project/Phase Closure and Transitions



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Course Content

Domain 3: Business Environment

- Task 1: Plan and Manage Project Compliance
- Task 2: Evaluate and Deliver Project Benefits and Value
- Task 3: Evaluate and Address External Business Environment Changes for Impact on Scope
- Task 4: Support Organizational Change

Targeted Audience

Electrical Engineers & Supervisors, who work in operation, maintenance, protection, control and analysis of Utilities & Industries Electrical Networks

Course Methodology

Facilitated by an experienced professional trainer, this training course will be conducted as a highly interactive workshop session. A variety of training methodologies and facilitation techniques will be used before and during the course whenever applicable. These methods are aimed at enhancing individual and group interaction while maximizing learning. Some of these methods are:

- Online Pre-post Test
- Colorful Visual Aids
- Gamification
- Self-Assessment Instruments
- Simulations
- Case Studies
- Videos
- Group Exercises & Discussions
- Role-plays
- Indoor & Outdoor games

