PMP Exam Prep for Construction Professionals Training Course

13 - 17 Dec 2026

Istanbul

4900 € (Per Person)

Ref: #CON2941_214995

Course Introduction / Overview:

This training course is designed to equip construction professionals, project managers, and engineers with the strategic and technical skills needed to successfully manage construction projects and prepare for the Project Management Professional (PMP) certification exam. The construction industry demands a high level of expertise in project planning, risk management, and resource allocation due to its unique challenges, such as complex supply chains and on-site variables. This program, offered by BIG BEN Training Center, provides a comprehensive framework for understanding the core principles of the Project Management Body of Knowledge (PMBOK), with a specific focus on its application within the construction sector. We will explore key concepts such as Agile methodologies, lean construction, and cost control. The curriculum is informed by the academic work of authors like Harold Kerzner, whose book, Project Management: A Systems Approach to Planning, Scheduling, and Controlling, provides a foundational and detailed understanding of the principles behind effective project leadership. This course goes beyond general project management to provide a deep understanding of how to implement real-world solutions that ensure project delivery on time and within budget, maximizing business value and ROI. We prepare participants to be leaders who can build more efficient and profitable construction initiatives.

Target Audience / This training course is suitable for:

- Construction project managers.
- Site supervisors and engineers.
- Design and build professionals.
- Contract administrators.
- Procurement managers.
- Quality assurance specialists.
- Consultants.
- Government agencies and equivalents.

Target Sectors and Industries:

- Construction.
- Real Estate Development.
- Infrastructure.
- Architecture and Engineering.
- Utilities.
- Heavy Civil.
- Industrial.
- Government and public administration agencies.

Target Organizations Departments:

- Project Management Office (PMO).
- Engineering.
- Operations.
- Construction Management.
- Procurement.
- Finance and Cost Control.
- Strategic Planning.
- Health and Safety.

Course Offerings:

By the end of this course, the participants will have able to:

- Apply project management methodologies.
- Develop a comprehensive project plan.
- Manage project scope, time, and budget.
- Conduct effective stakeholder management.
- Assess and mitigate project risks.
- Navigate construction contracts.
- Ensure regulatory compliance for projects.
- Measure project success and ROI.

Course Methodology:

This training course uses a highly practical and case-study driven methodology. The program is built on real-world examples of successful and challenging construction projects. Participants will work in teams to develop a complete project plan for a hypothetical construction project, applying the tools and frameworks learned in the course. We will use interactive workshops to practice skills like risk assessment and budgeting. The curriculum is designed to be a collaborative experience where participants can share their unique challenges and innovative solutions. Our trainers, with extensive experience in the field, will provide direct feedback and guidance throughout the course. BIG BEN Training Center is committed to providing a dynamic and practical learning environment, ensuring that participants leave with the skills and confidence to lead effective construction projects.

Course Agenda (Course Units):

Unit One: Foundations of PMP for Construction

- The unique challenges of construction projects.
- Project Lifecycle and PMI frameworks.
- Strategic alignment with business goals.
- Defining project scope and objectives.
- Stakeholder identification and management.
- The PMP exam structure.
- Introduction to the PMBOK Guide.

Unit Two: Planning and Execution in Construction

- Developing a comprehensive construction plan.
- Work breakdown structure (WBS).
- Scheduling techniques for construction.
- Resource allocation for labor and materials.
- Cost estimation and budgeting.
- Quality management on-site.
- Risk assessment for construction projects.

Unit Three: Monitoring and Controlling Construction Projects

- Executing the project plan.
- Team leadership and communication.
- Vendor management and contract negotiation.
- Progress tracking and reporting.
- Change control management.
- Issue resolution.
- Performance metrics and KPIs.

Unit Four: Procurement and Contract Management

- Procurement planning.
- Contract types in construction.
- Bidding and negotiation.
- Contract administration.
- Claims and dispute resolution.
- Legal and regulatory compliance.
- Subcontractor management.

Unit Five: Agile, Ethics, and the Future of Construction

- Introduction to Agile in construction.
- Ethical considerations for project managers.
- Project closure procedures.
- Lessons learned.
- The future of construction technology.
- Career pathways for PMP-certified professionals.
- Strategic leadership in a changing market.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

How can PMP-certified construction professionals move beyond simply managing tasks to become strategic business partners, leveraging a deep understanding of their projects to drive innovation and maximize ROI?

What unique qualities does this course offer compared to other courses?

This training course is unique because it provides a dedicated, strategic focus on PMP exam preparation specifically tailored for the construction industry. While other programs may cover general project management, our curriculum is designed to empower professionals with the specific skills needed to address the unique challenges of a construction project, from on-site safety to contract administration. The program is a hands-on experience, with exercises that directly simulate the challenges and decisions involved in a real-world construction project lifecycle. We go beyond theoretical concepts to provide a clear, actionable roadmap for balancing the demands of a complex project with the imperative of delivering a successful project on time and within budget. This course is for professionals who want to lead their organizations toward a more efficient, profitable, and innovative future.