

PMI-CP

PMI CONSTRUCTION PROFESSIONAL IN BUILT ENVIRONMENT PROJECTS CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

PMI-CP

PMI Construction Professional in Built Environment Projects (PMI-CP)

170 Questions Exam – Duration of 230 minutes

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Know Your PMI-CP Certification Well:

The PMI-CP is best suitable for candidates who want to gain knowledge in the PMI Project Management. Before you start your PMI-CP preparation you may struggle to get all the crucial Construction Professional in Built Environment Projects materials like PMI-CP syllabus, sample questions, study guide.

But don't worry the PMI-CP PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the PMI-CP syllabus?
- How many questions are there in the PMI-CP exam?
- Which Practice test would help me to pass the PMI-CP exam at the first attempt?

Passing the PMI-CP exam makes you PMI Construction Professional in Built Environment Projects (PMI-CP). Having the Construction Professional in Built Environment Projects certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

PMI-CP Construction Professional in Built Environment Projects Certification Details:

Exam Name	PMI Construction Professional in Built Environment Projects
Exam Code	PMI-CP
Exam Fee Member	USD \$499
Exam Fee Non-member	USD \$649
Exam Duration	230 Minutes
Number of Questions	170
Passing Score	Above Target / Target / Below Target / Needs Improvement
Format	Multiple Choice Questions
Schedule Exam	Pearson VUE
Sample Questions	PMI Construction Professional in Built Environment Projects Exam Sample Questions and Answers
Practice Exam	PMI Construction Professional in Built Environment Projects (PMI-CP) Practice Test

PMI-CP Syllabus:

Topic	Details
Contracts Management - 51%	
Task 1	Manage risks and the risk process for Construction and Built Environment Projects <ul style="list-style-type: none"> - Recognize positive risk and use it to improve project outcomes - Manage the risk process throughout the project and gain input from the required stakeholders - Apply the different risk classifications appropriately - Identify and evaluate risks for better allocation, avoidance, and management of risks - Manage the risk prioritization process during Front End Planning and conduct frequent reviews to the prioritization matrix - Identify and overcome the barriers that built environment companies face when implementing innovative solutions - Determine the impact and risk of technology decisions or lack thereof, on the project throughout the lifecycle and apply corrective actions
Task 2	Determine how to apply risk tools appropriately <ul style="list-style-type: none"> - Use the Integrated Project Risk Assessment (IPRA) tool to improve how risk are managed - Apply risk management tools and techniques to drive a better risk process (Monte Carlo simulations, probabilistic risk management techniques, and risk registers) - Mobilize a risk management framework process at the project outset
Task 3	Manage the claims process <ul style="list-style-type: none"> - Use lessons learned and previous project data to identify problematic areas on projects that result in claims - Recognize how contract types and delivery methods selected impact the frequency of claims - Utilize the claims process and key intervention points to reach early resolution - Distinguish the difference between change/variation orders and claims - Apply best practices to prevent claims and disputes (i.e. FEP, DRB, Documentation, communication, etc.) - Utilize the risk management framework effectively to reduce claims - Determine the root cause of claims and areas that require greater attention on the front end of projects - Apply the different dispute resolution techniques available to be used

Topic	Details
Task 4	<p>Mange the contract lifecycle effectively</p> <ul style="list-style-type: none"> - Oversee the full contract lifecycle from discovery to close out - Utilize Lean Integrated Project Delivery and IFOA to help resolve some of the industries contracting pain - Utilize important clauses present in built environment contracts to support project delivery - Advise senior stakeholders on the delivery method and contract structure that best fits the needs of the project - Utilize the various delivery methods and contract structures available for built environment project covering risk apportionment, roles and responsibilities, and project delivery - Apply innovation & technology requirements up-front in the tendering process (RFI/ RFP) - Recognize the potential for communication gaps caused by contractual arrangements found in capital projects - Apply knowledge to support senior leadership throughout the contract lifecycle
Task 5	<p>Plan the Materials and Procurement Management processes accurately</p> <ul style="list-style-type: none"> - Plan and trace the cash flow of materials, its controls and debt service to improve planning and cost accuracy - Implement the end-to-end materials management process with all of its stages: Strategy, Planning & Engineering, Ordering, Delivery, Storing, Managing Goods, Closing & Handing Over, and Managing Waste - Leverage the new and emerging industry trends such as prefabricates or modularization - Assess and determine the impact of critical path and lead times in materials management - Recognize the different stages of the materials lifecycle and utilize the best practices - Efficiently plan all stages of the material delivery process - Apply methods for quantity planning, budgeting, and estimation
Task 6	<p>Perform the Materials and Procurement Management activities accurately</p> <ul style="list-style-type: none"> - Identify the pitfalls involved in on-site and off-site handling, transportation, and tracking of materials - Apply the benefits of the economies of scale role in managing procurement and supply chain processes - Apply waste management practices to a project and integrate materials and suppliers with the schedule - Apply best practices for ordering and managing materials in the project construction phase - Apply methods for inspecting damaged goods, stock control, storage, and warehouse placement

Topic	Details
Task 7	<p>Implement the Interface Management process efficiently</p> <ul style="list-style-type: none"> - Establish and plan all the interface points (IPs) between the different packages - Classify the different interfaces found in mega projects - Recognize and use the industry leading frameworks and systems for implementing Interface Management - Apply and design effective Interface Management practices - Identify and apply the important principles and proper timing to guide the implementation of Interface Management throughout the project life cycle - Apply the defined skills needed to effectively lead an interface management plan and monitor this effectively throughout the project - Develop strong communication skills, relationship management skills, and negotiation skills - Utilize the common language, definitions, and elements of Interface Management
Stakeholder Engagement - 15%	
Task 1	<p>Utilize Communication Tools Appropriately to engage stakeholders and maintain proper communication</p> <ul style="list-style-type: none"> - Utilize PMIS to improve communication and project decisions - Incorporate a central communication platform for the project - Utilize Obeya/Big Room to enhance program activities - Recognize the common pitfalls of Obeya/Big Room - Apply Commitment based Management (CbM) to your own teams and across projects to drive effective outcomes - Utilize the Compass tool to highlight communication deficiencies - Assess data collected to infer meaningful insights and take action
Task 2	<p>Prevent communication issues from occurring and ensure stakeholders are engaged</p> <ul style="list-style-type: none"> - Apply approaches to increase stakeholder buy in and alignment from the project outset - Develop an effective communication strategy to ensure all project communication needs are identified and met - Craft messaging that drives greater understanding for tailored audiences - Utilize nuanced communication methods to engage multiple parties on a deeper level - Prevent the effects of poor communication in capital projects from a completion and financial prospective
Task 3	<p>Mitigate communication issues effectively as they emerge</p> <ul style="list-style-type: none"> - Implement feedback loops to highlight gaps and introduce changes to resolve communication gaps - Apply approaches to overcome resistance and secure support

Topic	Details
	through high impact communication - Develop action plans to resolve communication gaps - Identify and address culture issues as they emerge
Task 4	Manage stakeholders effectively - Cooperate with project stakeholders to identify and select the best technology solutions - Recognize what needs to be done, identify the appropriate specialists, and bring the required skills in to do the work - Support the project team when implementing technology - Identify and assess stakeholders to help establish an effective communication strategy - Recognize the rule of culture and the impact on communication with stakeholders - Make appropriate project team organizational recommendations for AWP implementation - Recognize how culture impacts innovation
Strategy and Scope Management - 29%	
Task 1	Manage Scope Effectively - Determine the factors to be considered when developing a technology implementation plan - Define scope and drive projects by focusing on project outcomes or missions - Implement scope revisions in order to achieve an accurate and mature project scope - Identify the different ways to innovate (process innovation, product and services innovation, project delivery innovation) and ensure they lead to better project outcomes during implementation - Select the correct metrics and KPIs - Apply Agile practices in construction - Apply concepts including constraint management and continuous improvement appropriately - Recognize and handle problematic Hot Spots within construction and commissioning phases - Build a successful performance management strategy
Task 2	Implement and Manage the Change Order Process effectively and deliver project benefits and value - Create a robust change order process - Finalize the change process in the appropriate part of the project lifecycle - Design agile processes to deal with change orders in an efficient and rapid way - Recognize the benefits and downfalls to using technology to manage scope and change orders - Evaluate all scope changes in relation to the core outcomes

Topic	Details
Task 3	<p>Develop and apply methods, tools and techniques to develop and manage project scope</p> <ul style="list-style-type: none"> - Apply a decision-making framework for technology implementation - Use scope evaluation tools to identify gaps in scope - Apply scope management tools as a means of managing and pivoting scope (value engineering and cost benefit analysis) - Establish an effective project measurement reporting process - Implement engineering (technical design deliverable) as a critical element of the planning process
Task 4	<p>Implement the Advanced Work Packaging model and tools effectively</p> <ul style="list-style-type: none"> - Recognize the Advanced Work Packaging (AWP) implementation model and apply it appropriately across the project lifecycle - Recognize and implement the different stages, process steps, activities, and deliverables of the AWP implementation model - Utilize AWP tools, including templates and checklists appropriately - Apply the principles of Lean and the Last Planner System to the planning of projects - Apply the Commissioning and Startup (CSU) activity model and its tools correctly - Utilize the 5 Connect conversations correctly
Task 5	<p>Implement and utilize innovative planning tools on projects, adhering to best practices</p> <ul style="list-style-type: none"> - Apply Lean Deployment Planning Guide core principles - Recommend latest technologies and their value potential to drive productivity and its efficiency within projects - Demonstrate the importance of integrated technology platforms to realize the benefits of technology solutions to drive collaboration - Apply the methods to support innovation on projects
Project Governance - 5%	
Task 1	<p>Implement governance models to drive project outcomes</p> <ul style="list-style-type: none"> - Develop governance structures for capital projects - Apply project structures, appropriate practices and leadership tone to foster innovation
Task 2	<p>Set up scope governance structures and practices on built environment projects</p>
Task 3	<p>Leverage scope governance structures to protect project scope and foster efficient decision making</p>

PMI-CP Sample Questions:

Question: 1

What is the first step in the risk management process for construction and built environment projects?

- a) Risk Identification
- b) Risk Mitigation
- c) Risk Monitoring
- d) Risk Response Planning

Answer: a

Question: 2

In the Delphi Technique, what is the key characteristic of how expert opinions are gathered and refined?

- a) Face-to-face meetings
- b) Independent and anonymous feedback
- c) Quantitative analysis
- d) One-on-one interviews with stakeholders

Answer: b

Question: 3

During the contract lifecycle, which party is responsible for monitoring and ensuring that the terms of the contract are met?

- a) The project manager
- b) The client or owner
- c) An independent third party
- d) Both parties involved in the contract

Answer: d

Question: 4

Which communication tool is often used to visually represent project timelines and milestones?

- a) Responsibility Assignment Matrix (RAM)
- b) Risk Register
- c) Gantt Chart
- d) Interface Control Document (ICD)

Answer: c

Question: 5

What term is used to describe a contract that allows for changes to be made to the scope, schedule, or price based on the project's requirements?

- a) Flexible Contract
- b) Risk Management
- c) Changeable Contract
- d) Adaptive Contract

Answer: a

Question: 6

What term is used to describe individuals, groups, or organizations that are directly or indirectly impacted by a project?

- a) Project Beneficiaries
- b) Risk Management
- c) Stakeholders
- d) Project Managers

Answer: c

Question: 7

In communication management, what term describes the process of actively listening to stakeholders' concerns and addressing their needs?

- a) Conflict Resolution
- b) Negotiation
- c) Feedback Management
- d) Stakeholder Engagement

Answer: d

Question: 8

During the project procurement process, which document is used by the buyer to request proposals from potential sellers?

- a) Request for Information (RFI)
- b) Request for Proposal (RFP)
- c) Statement of Work (SOW)
- a) b) Contract Agreement

Answer: b

Question: 9

Which phase of the construction project life cycle involves defining the project's objectives, deliverables, and high-level scope?

- a) Initiating
- b) Planning
- c) Executing
- d) Monitoring and Controlling

Answer: a

Question: 10

Which party is typically responsible for initiating a claim in construction projects?

- a) The project manager
- b) The project sponsor
- c) The contractor or subcontractor
- d) The client or owner

Answer: c

Study Guide to Crack PMI Construction Professional in Built Environment Projects PMI-CP Exam:

- Getting details of the PMI-CP syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the PMI-CP exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the PMI provided training for PMI-CP exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the PMI-CP sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on PMI-CP practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for PMI-CP Certification

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