PMI-CP Introduction

Yassine Tounsi
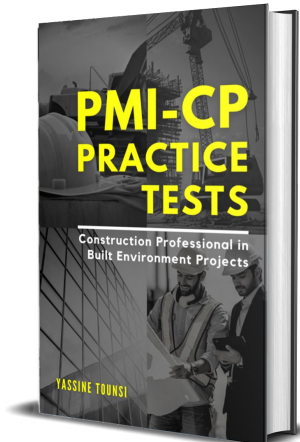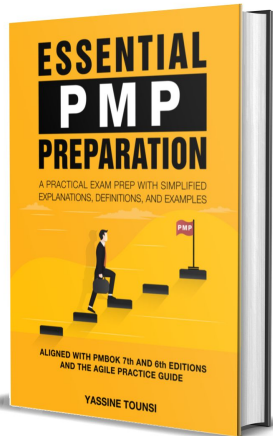
PMI-CP

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Yassine Tounsi, PMP®, PMI-CP™

➔ +12 years experience in Project Management

➔ Certified PMP & PMI-CP

➔ Author & instructor

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Construction Challenges

► Construction projects have become increasingly complex

► Skilled-labor shortages have become a major issue

► Retirements will drain talent; 41% of the US construction workforce is expected to retire by 2031 (NCCER)

► Worker's inherent aversion to technology

► Lack of training

PMI-CP key information

► Professional certification for construction and built environment professionals

► Launched in August 2022

► Provided by the Project Management Institute (PMI)

PMI

Project Management Institute®

► Established in 1969

► Global non-for-profit organization headquartered in Pennsylvania, USA

► Advocating for the profession, conducting research, and offering certifications, networking and community involvement opportunities

► Over 1.6M PMI Certification holders worldwide

PMI Certifications

Project Management Professional®

PMP® certification is the gold standard in project management. Recognized and demanded by organizations worldwide, the PMP validates your competence to perform in the role of a project manager, leading and directing projects and teams.

Discover the PMP Certification Advantage

Certified Associate in Project Management (CAPM)®

CAPM® certification demonstrates your understanding of the fundamental knowledge, terminology, and processes of effective project management.

Discover the CAPM Certification Advantage

PMI Professional in Business Analysis (PMI-PBA)®

PMI-PBA® certification highlights your expertise in business analysis. It spotlights your ability to work effectively with stakeholders to define their business requirements, shape the output of projects, and drive successful business outcomes.

Discover the PMI-PBA Certification Advantage

Program Management Professional (PgMP)®

PgMP® certification is designed for those who manage multiple, complex projects to achieve strategic and organizational results.

Discover the PgMP Certification Advantage

PMI Certifications

Portfolio Management Professional (PfMP)®

PfMP® certification recognizes the advanced experience and skill of portfolio managers. The PfMP demonstrates your proven ability in the coordinated management of one or more portfolios to achieve organizational objectives.

Discover the PfMP Certification Advantage

PMI Risk Management Professional (PMI-RMP)®

PMI-RMP® certification demonstrates knowledge and expertise in the specialized area of assessing and identifying project risks along with plans to mitigate threats and capitalize on opportunities.

Discover the PMI-RMP Certification Advantage

PMI Scheduling Professional (PMI-SP)®

PMI-SP® certification recognizes demonstrated knowledge and advanced experience in the specialized area of developing and maintaining project schedules.

Discover the PMI-SP Certification Advantage

PMI Project Management Ready™

The PMI Project Management Ready™ introduces high school and post-secondary students to the concepts and skillsets of project management.

Discover the PMI Project Management Ready Advantage

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

PMI-CP™ helps construction professionals define the gold standard in global construction projects and bring large, complex projects to life.

Discover the PMI-CP™ Certification Advantage

PMI-CP Holders

Country	Number of PMI-CP Holders
US	26
Canada	10
UK	6
KSA	3
UAE	3
Qatar	3
India	2
Singapore	2
Türkiye	2
France, Germany, Spain, China, Brazil, Switzerland, Russia	0

PMI-CP Prerequisites

Education	Experience	Training
✔ None	✔ +3 years within last 10 years	✔ Complete the 7 course modules ✔ Pass the 3 micro-credentials

✔ Project duration must not overlap

✔ Designation doesn't matter

✔ Some applications are audited

PMI-CP Micro-credentials Modules

1- Built Environment Project Communication Pro

1. Effective Communication in Built Environment Projects

2. Communication Strategy and Plan

3. Stakeholder Management for Communication

4. Active Listening

5. Governance Structures

6. Using "The Big Room" (Obeya)

7. Commitment-based Management

8. PMIS

9. Using the Compass Tool (CII)

2- Built Environment Performance and Materials Management Pro

1. Project's Performance Strategy

2. Built Environment Project Metrics

3. Progress Measurement Process

4. Fostering the Right Culture

5. Materials Management Life Cycle

6. Strategy and Planning

7. Operations and Management of Materials

8. Materials Management and Waste Best Practices

3- Built Environment Technology and Innovation Pro

1. Innovation and Emerging Trends in the Built Environment

2. Methods Necessary to Support Innovation in Built Environment Projects

3. Implementing Technology in Built Environment Projects

4. Managing Technology Risks

5. Developing the Role of the Project Manager in Enabling Technology

PMI-CP E-learning Modules

4- Interface Management in the Built Environment

1. Interface Management in Built Environment Projects
2. Interventions Throughout Project Life Cycle
3. Attributes for a Good Interface
4. Interface Management Tools and Design Processes
5. How to Effectively Manage Interfaces
6. Capabilities Needed for Interface Management

5- Scope and Change Order Management in the Built Environment

1. Setting the Project Up With a Clear Scope and Objectives
2. Scope Evaluation Tools (CII)
3. Scope Management Throughout the Project Life Cycle
4. Put in Place an Effective Change Order Process
5. Technology Supporting Scope Management and Change Orders

6- Contract and Risk Management in the Built Environment

1. Contract Life Cycle
2. Contract and Delivery Method Strategies
3. Risk Classification and Prioritization in Built Environment Projects
4. Risk Management Framework and Techniques
5. Common Causes of Claims
6. Methods to Prevent and Reduce Claims and Disputes

7- Execution Planning in the Built Environment

1. Introduction to the Advanced Work Packaging (AWP)
2. AWP Implementation Model
3. AWP Practices and Tools
4. AWP Benefits and Outcomes
5. Introduction to the Last Planner System® (LPS®)
6. LPS® Principles and Benefits
7. LPS® Five Conversations
8. Preconstruction Planning for Commissioning
9. Hot Spots in Construction Completions and Commissioning
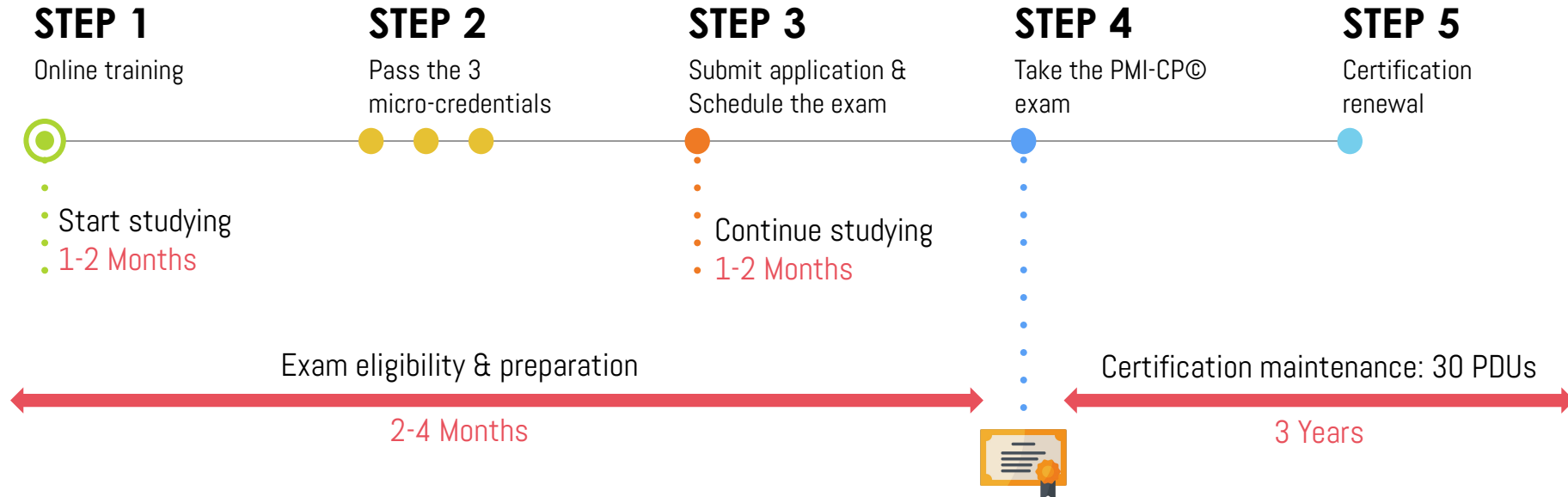
ECO (Exam Content Outline)

Construction Professional in Built Environment Projects (PMI-CP)™
Exam Content Outline

Domain name	
Task 1	**Task Name** Enabler 1 Enabler 2 … Enabler 7
Task 2	**Task Name** Enabler 1 Enabler 2 … Enabler 7

4 Domains

Project Governance
5%

Strategy and Scope Management
29%

Contracts Management
51%

Stakeholder Engagement
15%

PMI-CP Study Plan

STEP 1

Online training

Start studying
1-2 Months

STEP 2

Pass the 3
micro-credentials

STEP 3

Submit application &
Schedule the exam

Continue studying
1-2 Months

STEP 4

Take the PMI-CP©
exam

STEP 5

Certification
renewal

Exam eligibility & preparation

2-4 Months

Certification maintenance: 30 PDUs

3 Years

Two options to take the Exam

Partners with

In-person: test centers around the world

Remote: proctoring software

PMI-CP Exam Duration

0:00	**170 Questions → 3h:50min**	4:10

57 Questions	10 min Break	57 Questions	10 min Break	56 Questions
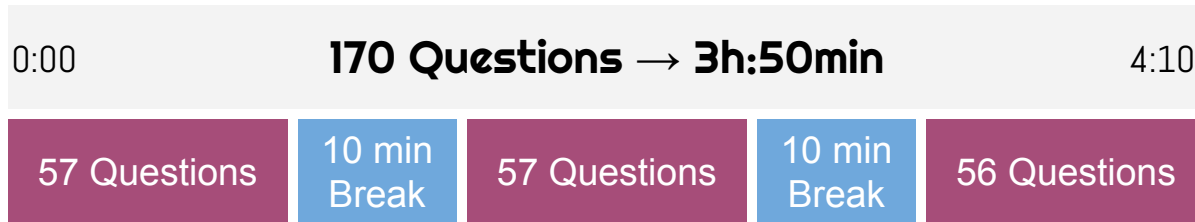
➔ 1 question = 230 min / 170 = 1.35min = 81 seconds

➔ 22 questions ~ 30 min

➔ 57 questions = 1h:17min

PMI-CP™ Cost Structure

N°	Course	PDUs	Module Structure	Price
1	Built Environment Project Communication Pro	6	Course + 75Q Exam	$140
2	Built Environment Performance and Materials Management Pro	6	Course + 60Q Exam	$140
3	Built Environment Technology and Innovation Pro	6	Course + 60Q Exam	$140
4	Interface Management in the Built Environment	3	Course only	$69
5	Scope and Change Order Management in the Built Environment	3	Course only	$69
6	Contract and Risk Management in the Built Environment	5	Course only	$69
7	Execution Planning in the Built Environment	3	Course only	$69
	TOTAL MODULES	**32**		**$696**
	Construction Professional in Built Environment Projects		170Q Exam	$349
	TOTAL (PMI-CP)™ Certification			**$1045**

PMI-CP™ Cost Structure

➜ In case of failure in the Micro-credentials, $35 fee to retake the exam

➜ If you reschedule your exam within 30 days of your scheduled appointment, you will be charged a fee of $70

➜ In case of failure in the PMI-CP exam, a fee to retake the exam (N/D)

➜ After obtaining the PMI-CP certificate, a fee to maintain it after 3 years (N/D)

➜ Currently, PMI membership doesn't reduce the PMI-CP exam fee

➜ PMI can change the fees and prices at any time

Maintaining the PMI-CP Certification

➔ The 3 Micro-credentials do not expire

➔ PMI-CP expires after 3 years

➔ To maintain it:

   ◆ Collect 30 PDUs within the 3-year window

   ◆ Pay a maintenance Fee (N/D)

Maintaining the PMI-CP Certification

0 / 30

PDUs Earned

30 PDUs Remaining

Report PDUs

Renewal Deadline	Credential #	Originally Earned
30 September 2026		1 October 2023

Education ❓

0/18 Required PDUs
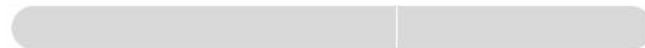
0 Complete   *18 Required*

Giving Back ❓

0/12 Optional PDUs

0 Complete   *Limit 12*

Maintaining the PMI-CP Certification

Education

Learning activities that allow you to broaden your knowledge in one of the PMI Talent Triangle skill areas: Ways of Working, Power Skills, or Business Acumen.

PDU Claim Code
PMI, A.T.P. / China R.E.P. or Chapter provided 10 digit code
I have a claim code

Course or Training
In person or virtual classes, formal education

Organization Meetings
Chapter, company, or professional meetings limited to 2 PDUs

Online or Digital Media
Pre-recorded Webinars, Podcasts, digital recordings

Read
Books, articles, blogs

Informal Learning
Structured discussions with other professionals or mentors

Giving Back

Activities that enable you to share and apply your knowledge and skills as a means to contribute to and help build the profession.

Work as a Practitioner
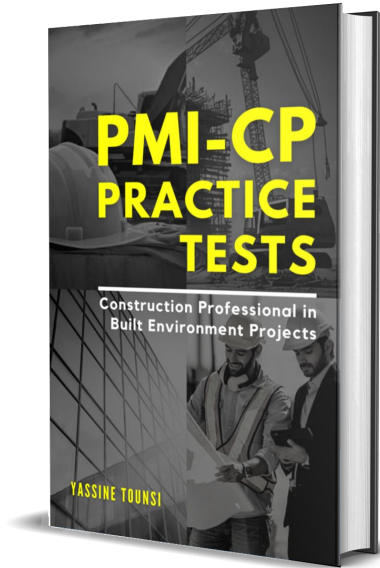Working in a profession related to your certification

Create Content
Authoring books or articles, creating webinars

Give a Presentation
Preparing for and speaking or presenting

Share Knowledge
Serving as a moderator, SME, or mentor

Volunteer
Volunteering without compensation

Do you decide to take the certificate?

Amazon

Udemy