

PMI Construction Professional (PMI-CP)[™]

Course Outline



Topics

- Strategy & Governance
- Stakeholder engagement
- Scope and Change order management
- Scope Evaluation Tools (CII)
- Interface Management
- Project Communication
- Commitment-Based Management (CBM)
- Communication Strategy
- Risk Management
- Big Room (Obeya)
- Contract Management
- Common Causes of Claims
- Managing Claims & Disputes

What you will learn

Upon completion of this training, learners will:

- Apply construction-specific project management principles
- Navigate contracts and mitigate project risks
- Manage scope, change orders, and stakeholder relationships
- Prepare effectively for the PMI-CP™ exam

Course Description

The PMI-CP™ certification is tailored for professionals in the construction and built environment sectors who want to elevate their project management capabilities. Millpond's PMI-CP™ course focuses on the unique challenges of construction projects, including contract management, stakeholder coordination, and scope control.

Participants gain insights into modern project governance, risk mitigation, and interface management, helping them lead complex projects with greater efficiency and confidence. This course bridges traditional construction practices with PMI's globally recognised standards, making it an essential credential for those aiming to improve outcomes, reduce delays, and deliver sustainable value in construction projects.

Earners of the globally recognized PMI Construction Professional (PMI-CP)™ have demonstrated their extensive knowledge and mastery of construction and built environment concepts, tasks, and techniques.

Agenda

Module 1 - Project Communications

1. The Importance of Effective Communication
2. Building a Communication Strategy
3. Stakeholder Management for Communication
4. Active Listening
5. Governance
6. Using the Big Room (Obeya)
7. Commitment-Based Management (CBM)
8. Project Management Info System (PMIS)
9. Evidence-Based Communication – Compass Tool

Module 2 - Scope and Change Order Management

1. Business Objectives & Performance Outcomes to Drive Scope
2. Stakeholder Buy-in
3. Scope Evaluation Tools (CII)
4. Scope Governance Structures
5. Put in Place an Effective Change Order Process
6. Technology Supporting Scope Management & Change Orders

Module 3 - Interface Management





1. Interface Management in E&C projects
2. Interventions throughout Project Lifecycle
3. Attributes for a good Interface
4. Understand the tools, process for design and management
5. How to effectively manage interfaces
6. Capabilities needed for Interface Management

Module 4 - Contract and Risk Management

1. Contract Lifecycle
2. Contract & Delivery Method Strategies
3. Risk Management - Classification, Prioritization, Frameworks, Tools & Techniques
4. Common Causes of Claims
5. Managing Claims & Disputes

PDU Allocation

The table below displays the number of professional development units (PDUs) awarded for each PMI® credential, as they align to the PMI Talent Triangle®. Power Skills and Business Acumen PDUs apply evenly across all credentials and Ways of Working PDUs apply only to specific credentials.

	Ways of Working	Power Skills	Business Acumen	Total
CAPM® / PMI-CP™ / PMP® / PgMP®	15	15	5	35
PMI-ACP® / Agile*	15	15	5	35
PMI-PMO®	15	15	5	35
PMI-SP®	15	15	5	35
PMI-RMP®	15	15	5	35
PfMP®	15	15	5	35
PMI-PBA®	15	15	5	35
				

Millpond is an Authorized Training provider (A.T.P) with the Project Management Institute, Inc.

CAPM, PMI-CP, PMP, PgMP, PMI-ACP, PMI-PMO, PMI-SP, PMI-RMP, PfMP, PMI-PBA, CAPM, PMP, PMI Talent Triangle, and PMI are registered marks of the Project Management Institute, Inc.

Instructor



Brandon Byford, PMP, PMI-ACP, CAPM

Brandon is an experienced project and programme controls expert with a passion for people, processes, and technology. With over 16 years in the Construction industry, Brandon is a specialist consultant in the Engineering & Construction (E&C) industry with an in-depth knowledge of all phases of large-scale Pre-Feasibility, Concept Design, FEED, and EPCMV projects within the Government, Infrastructure, M&M, Life Sciences and Manufacturing, Healthcare, and Power business sectors.

Brandon has a proven track record of advising on projects with a focus on project controls, estimating, risk management, change management, commercial management, and earned value management.

Having established organizational PMO's nationwide, Brandon has also facilitated and mentored internal and external clients, ensuring that the project controls methods, procedures, systems, and development of historical information are established in New Zealand. Brandon has also provided project, program, and portfolio consultation to major clients across Australia and New Zealand.

With over 6 years instruction experience, Brandon has delivered training, coaching, and mentoring on organizational project management, lean construction planning, value chain modelling, and total cost management.

Disclaimer

While every effort is made to ensure that the information contained in this document is accurate, it is subject to change. Changes will be notified in class and via email. Students are encouraged to check their email regularly. It is the student's responsibility to stay informed.

About Millpond

Our purpose is to create the momentum you need to move your organisation forward.

Millpond is a reservoir of multi-talented people and expertise, here to drive outcomes and build capability. Like the Millpond that powers a mill, our experience is the fuel that drives projects and enables us to be confident in the delivery. At Millpond we want to create the same dynamic in your business. No matter the breadth and complexity, we will help create the momentum you need to move your organisation forward.

We are a team, passionate about projects.

Showing growth throughout Australia and New Zealand, with over two hundred years of collective project management experience and a reputation for delivering outcomes we can help you achieve your vision through our full range of project management services. Our services include:

- **Delivery:** Providing experienced personnel to aid reaching your project objectives when a strategy is set, and key projects need to be executed.
- **Consulting:** Helping improve your project management maturity by creating appropriate structure around project delivery, governance, process, tools, and equipping organisations to get momentum and realize your goals.
- **Training:** Equipping your organisation with the skills to achieve project outcomes through bespoke, public or certification driven training.

Some of Australasia's largest and most successful organisations engage Millpond because we offer:

- **Collective experience:** 150+ years of collective experience and a reputation for delivering outcome
- **Safe pair of hands:** Through our track record of delivering successful outcomes for our clients, we have earned trust and a reputation as a safe pair of hands
- **Breadth of services:** The breadth of our services helps to de-risk client projects
- **A people-centric culture:** We have local experienced team across Australia and New Zealand, and are recognized as global thought leaders

By partnering with Millpond, you can tap into this reservoir of skilled and talented people to help you drive your projects.

Our Training Services

Millpond is an Authorized Training Provider (A.T.P) with the Project Management Institute, Inc. The designation as an A.T.P is the highest mark of excellence in project management education. All training materials are grounded in the globally recognized standards of the *PMBOK® Guide* and ISO21500:2012.



All of the Millpond Training facilitators are educated in the principles of adult education and the importance of adapting teaching styles for maximum effect; we audit the facilitators regularly to ensure we maintain the highest quality.

Millpond Training Courses

All courses can be delivered via Classroom and Virtual Classroom:

Millpond Limited	
PMI® Certification Training	<ul style="list-style-type: none"> • Project Management Professional (PMP®) • Certified Associate in Project Management (CAPM®) • PMI-Agile Certifies Practitioner (PMI-ACP®) • Construction Professional (PMI-CP®) • Disciplined Agile Senior Scrum Master (DASSM®)
Non-Certification Training	<ul style="list-style-type: none"> • Level up: A Masterclass on Effective Leadership • Governance and the Management of Portfolios & Program • Fundamentals of Project Management • Fundamentals of Business Analysis • Managing Risk in Projects • Organizational Change Management • Transition to Agile • Agile Leadership • Agile Masterclass • NZ Contract Management
Custom Training	<ul style="list-style-type: none"> • All our courses are available to be tailored, blending in our clients' ways of working, case studies, and unique challenges.