

# PM Applications: Becoming a Better Project Manager

[5.0 CEUs/ 50 PDUs]

## Course Description

In just eight weeks, you'll learn how to apply key concepts and tools in developing project, program and portfolio management activities. You will acquire in-depth knowledge in many project management applications, including leading project teams, scheduling and cost control, project planning, Agile and other best practices in project management.

## Course Outcomes

**Upon the successful completion of this course, participants will be able to:**

- Plan a project using various project management tools
- Apply the project management body of knowledge to manage projects effectively
- Identify project management lessons learned and best practices
- Apply the leadership skills needed of a project manager
- Prepare a personal action plan that reflects project management best practices

## Included eBook

Project Management Institute. (2017). A guide to the project management body of knowledge (*PMBOK® Guide* – 6th edition). Project Management Institute Inc, Newtown Square, PA

Snyder Dionisio, C. (2017), A Project Manager's Book of tools and techniques.

## Discussion Board

Share your experience with fellow participants and your course facilitator in weekly discussion board posts.

[VIEW CURRICULUM](#)

\*Curriculum is subject to change. Please contact an enrollment representative for more information.

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	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
<b>Week 1</b>	Initiating and Initial Planning Process	<ul style="list-style-type: none"> <li>□ Complete a project charter</li> <li>□ Complete a scope management plan</li> <li>□ Complete a stakeholder register</li> <li>□ Identify project planning assumptions and constraints</li> </ul>	Self-Assessment Activity: Project Charter  Self-Assessment Activity: Scope Management Plan  Self-Assessment Activity: Stakeholder Register  Self-Assessment Activity: Assumptions and Constraints Log	<ul style="list-style-type: none"> <li>□ Project charter</li> <li>□ Scope management plan</li> <li>□ Stakeholder register</li> <li>□ Assumptions and constraints log</li> <li>□ Team charter</li> </ul>	N/A
<b>Week 2</b>	Planning Schedule-Related Processes	<ul style="list-style-type: none"> <li>□ Complete a network diagram</li> <li>□ Determine effort and duration estimates</li> <li>□ Calculate the critical path</li> <li>□ Identify project assumptions and constraints</li> <li>□ Apply the Thomas-Kilman model to a conflict management situation</li> </ul>	Self-Assessment Activity: Network Diagram  Self-Assessment Activity: Effort and Duration Estimate  Self-Assessment Activity: Critical Path	<ul style="list-style-type: none"> <li>□ Network diagram</li> <li>□ Effort and duration estimates</li> <li>□ Critical path calculation</li> <li>□ Conflict management (Thomas-Kilman model)</li> <li>□ Assumptions and constraints log</li> <li>□ Gantt chart</li> </ul>	N/A
<b>Week 3</b>	Planning Cost-Related Processes	<ul style="list-style-type: none"> <li>□ Complete the budget</li> <li>□ Complete the performance management baseline</li> <li>□ Identify project planning assumptions and constraints</li> <li>□ Prepare and record a short presentation</li> </ul>	Self-Assessment Activity: Budget  Self-Assessment Activity: Performance Measurement Baseline  Self-Assessment Activity: Project Presentation	<ul style="list-style-type: none"> <li>□ Budgets</li> <li>□ Performance measure baseline</li> <li>□ Project presentation</li> <li>□ Assumptions and constraints</li> </ul>	N/A
<b>Week 4</b>	Planning Quality-Related Processes	<ul style="list-style-type: none"> <li>□ Complete a quality management plan</li> <li>□ Identify project planning assumptions and constraints</li> <li>□ Identify leadership opportunities for inspiring action</li> </ul>	Self-Assessment Activity: Quality Management Plan  Self-Assessment Activity: Leadership and Inspiring Action	<ul style="list-style-type: none"> <li>□ Quality management plan</li> <li>□ Leadership and inspiring action</li> <li>□ Assumptions and constraints log</li> </ul>	Quiz 1

	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
<b>Week 5</b>	Planning Resources and Communication-Related Processes	<ul style="list-style-type: none"> <li>□ Complete a resource management plan</li> <li>□ Complete communications management plan</li> <li>□ Identify project planning assumptions and constraints</li> <li>□ Identify opportunities to overcome groupthink in a conflict management situation</li> </ul>	<p>Self-Assessment Activity: Resource Management Plan</p> <p>Self-Assessment Activity: Communication Management Plan</p> <p>Self-Assessment Activity: Leadership/Groupthink</p>	<ul style="list-style-type: none"> <li>□ Resource management plan</li> <li>□ Communication management plan</li> <li>□ Leadership/groupthink</li> <li>□ Assumptions and constraints log</li> </ul>	N/A
<b>Week 6</b>	Planning Risk-Related Processes	<ul style="list-style-type: none"> <li>□ Complete a risk management plan</li> <li>□ Complete a risk register</li> <li>□ Identify project planning assumptions and constraints</li> <li>□ Apply emotional intelligence tools in a team setting</li> </ul>	<p>Self-Assessment Activity: Risk Management Plan</p> <p>Self-Assessment Activity: Risk Register</p> <p>Self-Assessment Activity: Emotional Intelligence</p>	<ul style="list-style-type: none"> <li>□ Risk management plan</li> <li>□ Risk register</li> <li>□ Emotional intelligence</li> <li>□ Assumptions and constraints log</li> </ul>	N/A
<b>Week 7</b>	Planning Procurement-Related Processes	<ul style="list-style-type: none"> <li>□ Complete a procurement management plan</li> <li>□ Identify project planning assumptions and constraints</li> </ul>	<p>Self-Assessment Activity: Procurement Management Plan</p> <p>Self-Assessment Activity: Finalize Assumptions and Constraints Log</p>	<ul style="list-style-type: none"> <li>□ Procurement management plan</li> <li>□ Assumptions and constraints log</li> <li>□ Stakeholder engagement plan</li> </ul>	Quiz 2
<b>Week 8</b>	Improving Your Practice	<ul style="list-style-type: none"> <li>□ Complete a personal action plan</li> <li>□ Explain Agile project management</li> <li>□ Explain the purpose and role of a project management office (PMO)</li> <li>□ Identify challenges to managing multiple projects</li> <li>□ Define critical thinking</li> <li>□ Explain the value of project management</li> <li>□ Describe how Six Sigma applies to project management</li> </ul>	<p>Self-Assessment Activity: Personal Action Plan</p>	<ul style="list-style-type: none"> <li>□ Action planning</li> <li>□ Best practices</li> <li>□ Lessons learned</li> </ul>	N/A