# The Guide to PMI and the PMP

Rev 2
Philips Excellence Project Management Practice



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- Philips Excellence & The Project Management Practice
- What is the Project Management Institute (PMI)?
- What is the Project Management Professional (PMP) Certification?
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# Philips Excellence & The Project Management Practice



#### **PHILIPS**

We will have one consistent and impactful way to define and build Philips Excellence Practices globally



PBS to Life!



# 5 universal practices that help all Philips employees learn, share, and deliver operational excellence to our customers

#### Process Management

Philips Business Process Framework (PBPF), and Integrated Quality System (PIQS)

#### Performance Management

Planning & Performance Cycle (PPC), Commitment & KPIs, Collaborative Performance Mgmt

#### Project Management

Project Mgmt Institute (PMI) and body of knowledge (PMBok)

#### Change Management

Personal Change, Organizational Change and Sustaining Change (Kotter model)

#### **Continuous Improvement**

LEAN, Six Sigma & DfX, BIC

A foundation of Lean End2End thinking and approach





# Philips Excellence Project Management Practice

Project Management is one of the five Philips Excellence practices that helps to drive operational excellence at Philips. It is a critical competency for delivering results to our customers and staying ahead of competition. It is about focusing our resources and translating our strategic intent into execution and results.

#### The Project Management practice provides:

- A standard methodology to establish a common language and approach for project management (Project Management Institute)
- Building your competence as a project manager through external and internal certification, and continuing education
- Establishing a winning environment for successful project execution focused on culture, behaviors, governance and organizational design
- Connection to a global community of project managers





# What is the Project Management Institute (PMI)?



# The Project Management Institute (PMI)

- Founded in 1969, PMI is the world's largest not-for-profit membership association for the project management profession.
- PMI's professional resources and research serve more than 700,000 members, credential holders and volunteers in nearly every country in the world.
- Mission is to enhance member's careers, improve their organizations' success and further mature the profession.
- The Project Management Institute (PMI) website contains a vast amount of information related to project management:
- Link to PMI.org





#### **PMI Historical Timeline**

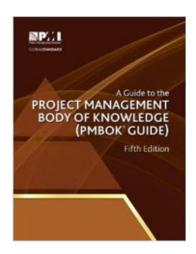
- 1969 PMI founded in Philadelphia, PA
- 1976 Documented standards begin
- 1984 First PMPs certified
- **1998** PMP revised to 200 questions
- **2011** 500,000+ PMI members & PMPs
- 2013 The 5<sup>th</sup> and current Edition of Project Management Body of Knowledge (PMBOK) is published



#### **Global Standards**

- PMI establishes standards that apply to PMI members and PMI certification holders
- Most widely recognized <u>standards</u> in the profession
  - Including PMBOK and ethical standards
- Updated and maintained by thousands of volunteers
- Provides a common language for project management around the world







# Chapters and Communities of Practice

**Chapters**: A large amount of activity takes place in 280 geographic chapters located throughout the world. <u>Link to Local Chapter List</u>

**Communities**: Collaborate with your peers worldwide through wikis, webinars, discussion forums and blogs. Use shared documents, surveys, announcements, popular links and a member directory. <u>Link to PMI Community Info</u>

**Volunteer**: Members can volunteer to work on, and to lead activities that advance the profession and the Institute. Link to PMI Volunteer Info









## Training and Education

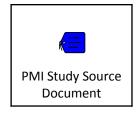
- **Seminars**: PMI offers a wide range of professional development opportunities, from seminars to e-learning courses to PMI global congresses and other events.
- **R.E.P.s**: More than 1600 Registered Education Providers (R.E.P.s) for project management training and continuing development.
- **Higher Education**: The <u>PMI Global Accreditation Center for Project Management</u> <u>Education Programs</u> has recognized more than 90 degree programs in institutions worldwide.



# **PMI Study**



- Seven project-intensive industries will create 15.7 million new roles in project management roles by 2020:
  - Construction, Utilities, Manufacturing, Business Services, Finance & Insurance, Oil & Gas, Information Services and additionally Healthcare (U.S.)
- The increase in demand for qualified project managers will be 12% by end of decade
- Economic footprint of PM profession: Growth by 6.61 trillion by 2020





#### **PMI** Certifications

- Project Management Professional (PMP)
  - Most widely recognized certification (~619K active PMPs)
- Program Management Professional (PgMP)
- Portfolio Management Professional (PfMP)
- Agile Certified Practitioner (PMI-ACP)
- Risk Management Professional (PMI-RMP)
- Scheduling Professional (PMI-SP)
- Professional in Business Analysis (PMI-PBA)



**Link to PMI.org Certifications** 



What is the PMP® (Project Management Professional) Certification?



### The PMP® Certification

- PMI's Project Management Professional (PMP®) credential is the most **important industry-recognized certification** for project managers.
- Globally recognized and demanded, the PMP® demonstrates that you have the experience, education and competency to lead and direct projects.
- Organizations that support the PMP® certification of their employees generally have a more disciplined and knowledgeable workforce.
- Certification can lead to greater project success rates and make organization more attractive to prospective clients.
- Supporting the professional growth of employees through PMP® education and certification, companies can demonstrate that they recognize and appreciate the devotion and contributions of their employees.



# PMP® Value Proposition

#### **Project Management Professional (PMP)®**

Globally recognized and demanded, the Project Management
Professional (PMP)® credential demonstrates to employers, clients, and
colleagues that a project manager possesses project management
knowledge, experience and the skills to bring projects to successful
completion.



# Advantages of PMP Certification

	Organizational		Personal
•	A uniform Project Management Language will	•	Chance to understand the most current PM
	exist across the organization		techniques
•	Valid and reliable way to assess competence	•	Philips recognizes the PMP as a requirement on
•	Organization stands out because of sponsoring		higher internal PM certification levels
	development of PM expertise and PMPs	•	The PMP and PM knowledge can open up a
•	Market is demanding strong understanding of PM		wider range of career paths at Philips
•	Organization moves up in regard to level of PM	•	PMP is recognized worldwide as a standard for
	maturity		measuring an individuals PM knowledge
	•		
	Companies that support the PMP certification of		PMI certification offers financial benefits - it
	their employees generally have a more		positively impacts project manager salaries -
	disciplined and knowledgeable workforce.		and helps you stand out and better market
•	Leads to greater project success rates		yourself to prospective employers
•	Makes the company more attractive to	•	It indicates that you have a certain level of
	prospective clients.		knowledge and expertise and that you can work
•	Helps the company attract and retain the best in		in a project environment
	the field.	•	Supporting the professional growth of
			employees through PMP companies can
			demonstrate their recognition and appreciation
			for employees contributions
			for employees contributions



#### The PMP® Exam

PMP®

**The PMP®** recognizes demonstrated experience, education and competence in leading and directing project teams. If you're an experienced project manager looking to solidify your skills, stand out to employers and maximize your earning potential, the PMP credential is the right choice for you.



# PMP® Exam By the Numbers

Feature	PMP
# of Questions	200
Time Limit	4 Hours
Question Type	Mostly Situational
Question Format	Multiple Choice
Pass/ Fail?	Yes
Negative Marking	No
Sample Questions	
Handbook - Additional Detailed information	



# PMP Exam Blueprint

PMP				
PMP Exam Blue	eprint			
From the PMP Examination	Content Outline			
Domain	Percentage of Questions			
Initiation	13%			
Planning	24%			
Executing	30%			
Monitoring and Controlling	25%			
Closing	8%			
TOTAL	100%			



How to Prepare for the Project Management Professional (PMP) Exam?



# PMP Exam Qualifications

PMP	General Education	Project Management Experience	Hours Leading Projects	Project Management Education
Option 1	Secondary degree (high school diploma, associate's degree or the global equivalent)	5 Years / 60 Months	7,500	35 Hrs.
OR				
Option 2	Four-year degree (bachelor's degree or the global equivalent)	3 Years / 36 Months	4,500	35 Hrs.



# Years of Project Management Experience

PMP	Project Management Experience
Option 1	5 Years / 60
(High School)	months
OR	
Option 2	3 Years / 36
(Bachelors)	Months

All project management experience must have been accrued within the last eight consecutive years prior to your application submission.

For each month in which you worked on multiple, overlapping projects, you can only count the time spent on ONE of those projects toward fulfilling your eligibility requirements.



# Leading and Directing Projects Requirement

PMP	Hours Leading Projects
Option 1 (High School)	7,500
OR	
Option 2 (Bachelors)	4,500

For each project, you must list the number of hours you have spent leading and directing the tasks noted in the five process groups defined by the Project Management Institute Project Management Body Of Knowledge (PMBOK) are as follows:

- Initiating the Project
- **Planning** the Project
- Executing the Project
- Controlling the Project
- **Closing** the Project

You must show hours leading and directing projects in all five process groups in your overall total hours

Technical (actually working on the product) hours are not part of hours leading and directing projects



# **Project Management Education**

PMP	Project Management Education	
Option 1 (High School)	35 Hrs.	
OR		
Option 2 (Bachelors)	35 Hrs.	

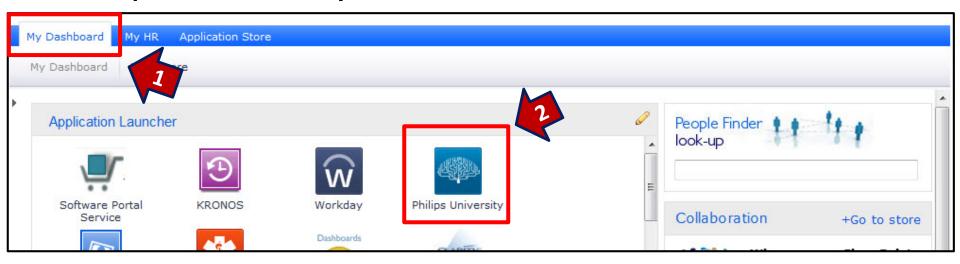
Sample of free E-Learning courses offered in Philips University

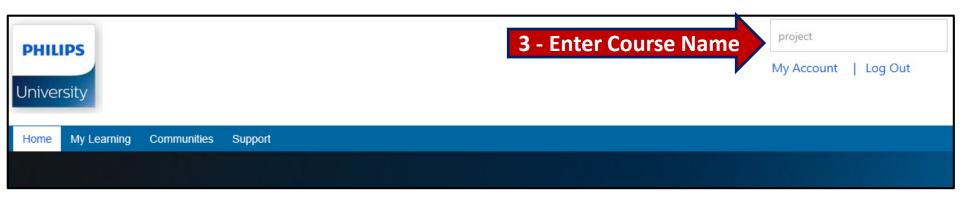
Documented 35 contact hours of project management education/training (during lifetime). The course work must be completed at the time you submit the application.

Course	Hours
Project Management Awareness E-Learning	1
Change Management Awareness E-Learning	1
PM Body of Knowledge, PMI Methodology Foundation	12
Value Driven Project Management	2
Project Management Metrics, Key Performance Indicators and Dashboards	2
The Future of Project Management	2
What Executives Need to Know About Project Management	2
Leading Cross-Cultural Virtual Teams	12
Conflict Resolution for Project Managers	12



# How to Find Project Management Courses In Philips University







# PMP Exam Preparation Guide

Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7
PMI Pre-Requisites	E-Learning	PMP Exam Prep	PMI	PMP Boot Camp	Test Questions & Exams	Exam
A. Leading Projects Experience Requirement &  B. 35 Hours Education Requirement	PM Body of Knowledge, PMI Methodology Foundation (E-Learning Philips University)	Study Group (PMP Mentor / Self Managed)	PMP Exam Approval	In Class (35 Hours)	Project Management IQ™  A Comprehensive Project Management Learning Tool and PMI® Exam Preparation Coach!	Take PMI PMP Exam
		<b>Self Study</b> (Study Alone)		<b>E-Learning</b> (35 Hours)		
Self Paced	4 Weeks	~ 12 Weeks	1 Week	1 Week	2 Weeks or Less	4 Hrs
PMI Requires Documentation	Cert of Completion Required	Attendance Records Required	Email	Attendance Records Required	None	



# Resource Grid For PMP Exam Preparation

Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7
PMI Pre-Requisites	E-Learning	PMP Exam Prep	PMI	PMP Boot Camp	Test Questions & Exams	Exam
PMP Application Assistant  PM Education Requirement  Leading & Directing Projects  PM Certification Application	PM Body of Knowledge, PM Methodology Foundation Course Description	PM Group & Self Study Guide  Example Study Schedule  PMP Exam Content	PMI PMP High Level Time Line  PMP Handbook	PMP Boot Camp Description	Project Management IQ	Info / Tips for PMP Exam  PMP Handbook



# Additional Study Resources and Mock Exams

- Additional resources and mock exams (sites contain free and paid content)
- PM Study: LINK
- Oliver Lehmann: Web, PDF
- PM Exam Simulator: <u>Link</u>
- PM Zilla Forum: LINK
- Collection of more resources: LINK
- Ricardo Vargas Video: <u>LINK</u>



# **PMP Certification Costs**



### Overview of PMP Certification Costs

Items	Details	PMI Member	Non-Member
Philips U E-Learning Module	60 minute training Philips Excellence Project Management Awareness E-Learning	Free	Free
Philips U E-Learning Module	12 hour training Project Management Body Of Knowledge PMI Foundation	Free	Free
PMI Membership	New Member	\$139	N/A
Exam Fee	Cost to sit for the exam for the first time	\$405	\$555
Industry Book	PMI <u>PMBOK 5<sup>th</sup> Edition</u> available from Amazon	Est. \$40	Est. \$40
Self Study Book	PMP Exam Prep, Eighth Edition: Rita's Course is a Book for Passing the PMP Exam. Rita Mulcahy (Author)Study Guide – available from Amazon	Est \$87	Est \$87
Boot Camp	Options include—E-Learning & Traditional Classroom.	\$0 - \$1,500+	\$0 - \$1,500+
Est. Total Cost	Without Boot Camp With Boot Camp	\$671 \$2,171	\$682 \$2,182



# Frequently Asked Questions



## Frequently Asked Questions

# Q: Does Philips pay the cost for PMP Certification, PMI Membership and PMP Recertification?

A: Philips has left the decision to pay for these items to the manager's discretion based on job roles and business needs.

#### Q: Does Philips provide a mentor for the PMP Study Group?

A: No Philips does not organize this for you. The groups can be self-directed, if there is a PMP Certified individual in your area you can ask them if they will mentor your group. In return this individual can earn PDUs for their own PMP re-certification.

#### Q: How many hours should I plan to study?

A: Budget approximately 200 - 300 hours of time dedicated to PMP study activities. Study time may vary depending on previous experience, learning style and other factors.

#### Q: Is there any maintenance required for the PMP credential?

A: Yes, the PMI's Continuing Certification Requirements Program outlines what is needed to maintain your PMP.

#### Q: Does Philips have a company code for PMI?

A: No (need screen caps from Joe)

Link to FAQs



