PMP® Course Agenda

RESKILL.
Be Future Ready.
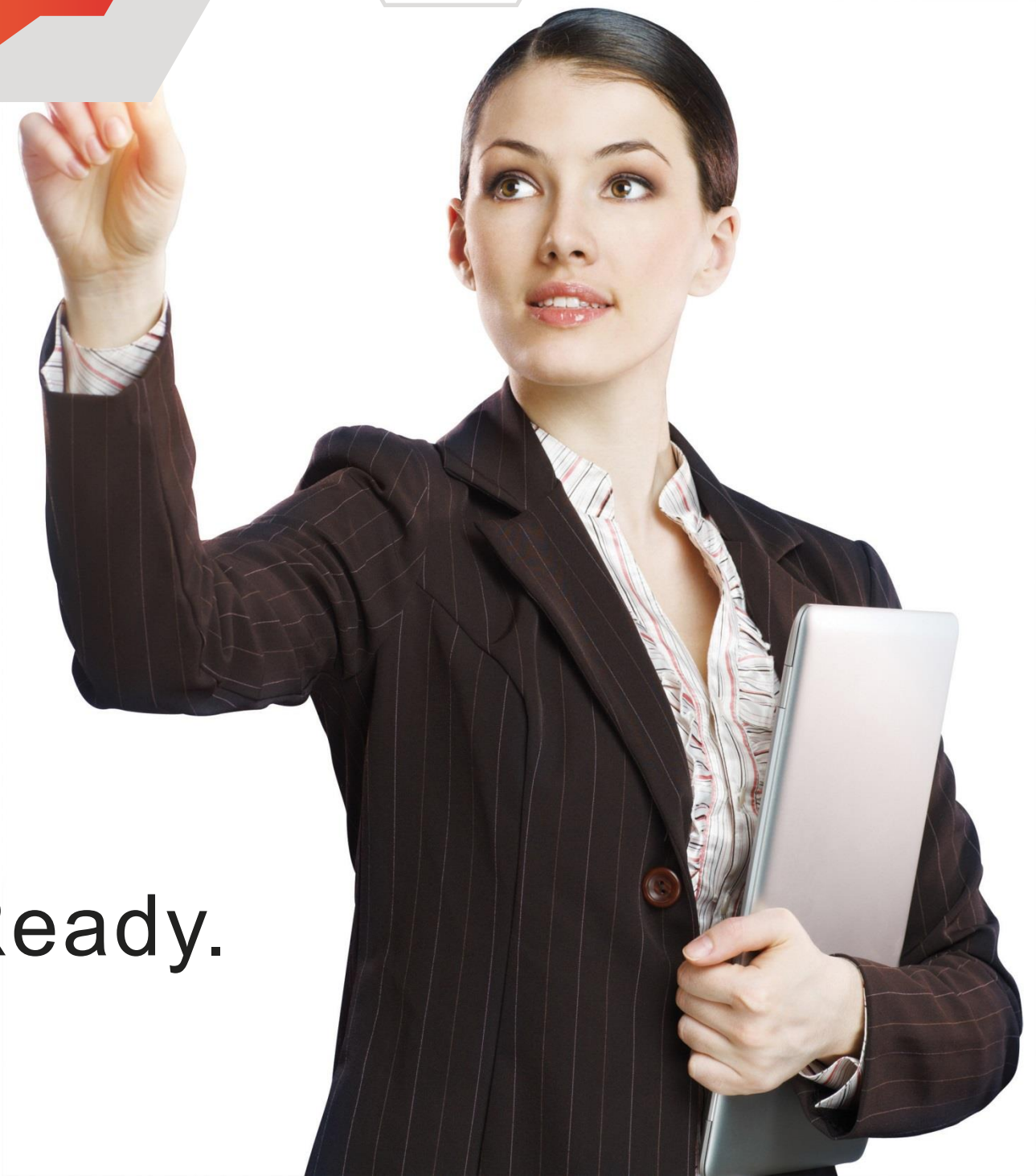
iCert Global

Course Description
PMP® training program

Project management is the application of knowledge, skills and techniques to execute projects effectively and efficiently. It's a strategic competency for organizations, enabling them to tie project results to business goals — and thus, better compete in their markets. It has always been practiced informally, but began to emerge as a distinct profession in the mid-20th century.

We conduct PMP® training program based on the Project Management Institute's "A Guide to the Project Management Body of Knowledge" (PMBOK® Guide – 6th Edition). Professionals will train you about the project lifecycle, process groups, and knowledge areas and equip you with the functional knowledge and business insights to lead and manage projects effectively.

This program contains 14 highly interactive and modular course units. The course is enriched with engaging questions from real-life project situations. Through a series of sample-exam questions you will be optimally prepared to take and pass the exam.

" The Project Management Professional (PMP)® is the most important industry-recognized certification for project managers..- by PMI.ORG "

Who Should Attend

Those considering adopting the PMI Project Management Body of Knowledge

- Project Managers
- Project Team Managers And Leaders
- Project Coordinators
- Project Support Staff
- Project Assurance Staff
- Project Officers
- Consultants And Contractors

An experienced project manager who meets the following requirements can apply for PMP® Certification:

Perform their duties under general supervision and are responsible for all aspects of the project for the life of the project

Lead and direct cross-functional teams to deliver projects within the constraints of schedule, budget and resources Demonstrate sufficient knowledge and experience to appropriately apply a methodology to projects that have reasonably well-defined project requirements and deliverables.

Course Benefits

You can find PMPs leading projects in nearly every country and, unlike other certifications that focus on a particular geography or domain, the PMP® is truly global. As a PMP, you can work in virtually any industry, with any methodology and in any location.

The PMP can also provide a significant advantage when it comes to salary and earning potential. Among survey respondents to PMI's Earning Power Salary Survey, those with a PMP certification garner a higher salary **(20% higher on average)** than those without a PMP certification.*

At the end of this course, you will:

- Gain the skills and knowledge of Project Management based on the PMBOK® Guide - 6th Edition and

- real-life Project Management practices

- Know how to use the tools and techniques you learned while studying for the PMP® exam

- Apply Project Management techniques useful in the real world

- Share a common lexicon of Project Management terms and principles

- Contribute to Higher Billing Rate and Better Job

- Open Doors to New Clients

- Gain International Recognition

- Establish Credibility

- Strong technological background

- 24/7 availability

Course Eligibility

There are no formal prerequisites for participating in the PMP® Exam Preparation course;

However, there are specific prerequisites prior to scheduling the PMP® exam.

Prerequisite for PMP Exam

Secondary degree (high school diploma, associate's degree or the global equivalent)
7,500 hours leading and directing projects
35 hours of project management education

OR

Four-year degree
4,500 hours leading and directing projects
35 hours of project management education

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Course Agenda

Introduction
- What is a Project?
- Comparison between Project and Operation
- What is Project Management & Project
- Environment? Project, Program & Portfolio
- Management
- The Environment in which Projects
- Operate
- Overview Enterprise Environmental Factors –
- Internal & External
- Organization Process Assets
- Organizational Systems

The Environment in which Projects Operate
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The Role of a Project Manager
- Overview
- Definition of a Project Manager
- Project Manager' Sphere of Influence
- Project Manager Competencies
- Performing Integration
- Organizational Systems
- Project Manager Skills
- Project Management Processes
- Stakeholders Analysis & Management
- Project Management Office:- Role, Purpose & Responsibilities

Project Integration Management
- Develop Project Charter
- Develop Project Management Plan
- Direct and Manage Project Work
- Manage Project Knowledge
- Monitor and Control Project Work
- Perform Integrated Change Control
- Close Project or Phase

Project Scope Management
- Requirement Analysis selection and Control
- Scope Definition
- Scope Management
- Scope Verification

Project Schedule Management
- What is Project Schedule Management?
- How to prepare a project schedule
- The Project Schedule Management processes
  - Plan Schedule Management
  - Define Activities
  - Sequence Activities
  - Estimate Activity Duration
  - Develop Schedule
  - Control Schedule
- How to calculate the Critical Path
- How to perform Schedule Compression (Crashing) and Fast Tracking
- Leads and Lags
- Forward and Backward Pass

Project Cost Management
- Cost Planning
- Cost Estimation
- Using Earned value concept for cost management
- Cost Baseline
- Control Cost

Project Quality Management
- Quality Planning
- Cost Estimation
- Cost Of Quality
- 7 QC Tools
- Project Resources

Project Resource Management
- Resource Estimation
- Managing key Resourcing challenges
- Managing Team
- Motivating Human Resources

Project Communication Management
- Planning, Strategy and Networking
- Communication Protocols & Information Distribution
- Communication Changes
- Controlling Communications

Project Risk Management
- Risk Planning
- Definition of Risk
- Risk Analysis (Quantitative and Qualitative)
- Risk Response & Control Strategies

Project Procurement Management
- Planning
- Managing Procurement Contracts
- Administering Contracts
- Types Of Contracts

Project Stakeholder Management
- Identify Stakeholders
- Communication with Stakeholders
- Manage Stakeholder Engagement
- Control Stakeholder Engagement

Professional and Social Responsibility
- PMI Code Of Conduct
- Applicability of Code Of Conduct

Course Takeaways

You will:

- Be able to pass the PMP® Exam become a certified project management professional (PMP®)

- Continuously innovate and grow for success

- Learn about People management which is an integral is a part of Project Management.

- Identify new project stakeholders at every stage of the project and evaluate their engagement and impact on the project.

- Know how to use the tools and techniques you learned while studying for the PMP® exam

- Apply project management techniques useful in the real world

About Us

iCert Global having trained a little over 125,000 Working Professionals across the globe with 60% of the customer base from the Business to Consumer (B2C) Market and the remaining 40% from the Business to Business (B2B) Market with more than 400,00 quality hours of active training spreading across strategic locations like USA, Canada, Malaysia, Singapore, UAE, Saudi Arabia.

iCert Global conducts professional trainings on varied and diverse list: Project Management, Service Management, Quality Management, Agile & Scrum and Niche technologies.

iCert Global is one of the leading providers of professional certification courses for working professionals and companies.
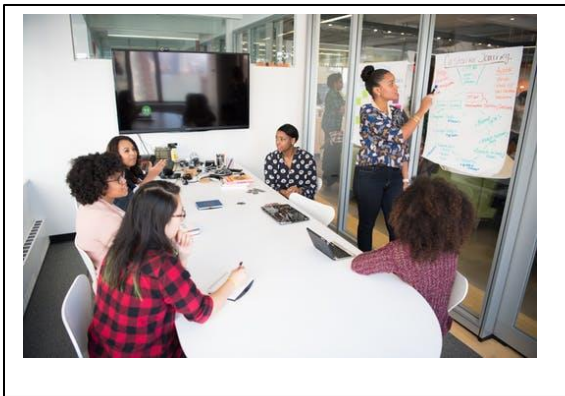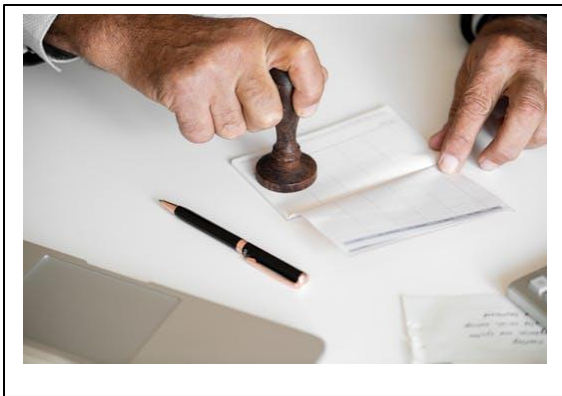
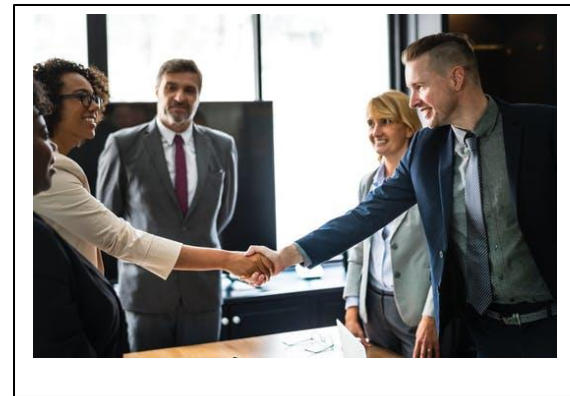Accredited Training Organization (ATO) & Accredited Examination Centre (AEC).

Operates in nearly 3 continents, across 50 countries

Success Rate Of 99%

Courses Accredited By Leading Governing Bodies

Trained More Than 100,000 Professionals From Different Verticals

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Global Footprint

Need Help?

Please feel free to contact us by an email or phone if you need more information.

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