

## CompTIA Project+

If you are taking this course, you probably have some professional exposure to the duties of a project manager, or you may be embarking on a career in professional project management. As a project manager, the ability to demonstrate best practices in project management - both on the job and through professional certification - is becoming the standard to compete in today's fast-paced and highly technical workplace. In this course, you will apply the generally recognized practices of project management to successfully manage projects.

### How you'll benefit

This class will help you:

- With the skills needed to be a successful project manager in today's rapidly changing world.
- This course will give you the skills and knowledge in helping you avoid making costly mistakes and increase your competitive edge in the project management profession.
- Preparation for the CompTIA® Project+® certification exam.

### Why Attend with Current Technologies CLC

- Our Instructors are in the top 10%
- Our Lab has a dedicated 1 Gig Fiber Connection
- Our Labs Run up to Date Code for all our classes

### Objectives

Upon completing this course, the student will be able to meet these objectives:

- Identify the fundamentals of project management
- Initiate a project
- Create project plans, stakeholder strategies, and scope statement
- Develop a Work Breakdown Structure and activity lists
- Develop project schedule and identify the critical path
- Plan project costs
- Create project staffing and quality management plans
- Create an effective communication plan
- Create a risk management plan, perform risk analysis, and develop a risk response plan.

<b>Course Duration</b>
5 day
<b>Course Price</b>
\$2,895.00
<b>Methods of Delivery</b>
<ul style="list-style-type: none"><li>• Instructor Led</li><li>• Virtual ILT</li><li>• On-Site</li></ul>
<b>Certification Exam</b>
PK0-004

## CompTIA Project+

- Plan project procurements
- Develop change management and transition plans
- Assemble and launch the project team to execute the plan
- Execute the project procurement plan
- Monitor and control project performance
- Monitor and control project constraints
- Monitor and control project risks
- Monitor and control procurements
- Perform project closure activities
- Perform the pre-project setup

### Who Should Attend

The job roles best suited to the material in this course are:

- This course is designed for individuals in various job roles who have a basic knowledge of project management, and who participate in small to medium scale projects.

### Prerequisites

To fully benefit from this course, you should have the following knowledge:

- To ensure your success, you should be familiar with basic project management concepts

### Outline

#### Module 1: Defining Project Management Fundamentals

- Identify Project Management Basics
- Describe the Project Life Cycle
- Identify Organizational Influences on Project Management
- Define Agile Methodology

#### Module 2: Initiating the Project

- Identify the Project Selection Process

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- Prepare a Project SOW
- Create a Project Charter
- Identify Project Stakeholders

### Module 3: Planning the Project

- Identify Project Management Plan Components
- Determine Stakeholder Needs
- Create a Scope Statement

### Module 4: Preparing to Develop the Project Schedule

- Develop a WBS
- Create an Activity List
- Identify the Relationships Between Activities
- Identify Resources
- Estimate Time

### Module 5: Developing the Project Schedule

- Develop a Project Schedule
- Identify the Critical Path
- Optimize the Project Schedule
- Create a Schedule Baseline

### Module 6: Planning Project Costs

- Estimate Project Costs
- Estimate the Cost Baseline
- Reconcile Funding and Costs

### Module 7: Planning Human Resources and Quality Management

- Create a Human Resource Plan
- Create a Quality Management Plan

### Module 8: Communicating During the Project

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- Identify Communication Methods
- Create a Communications Management Plan

### Module 9: Planning for Risk

- Create a Risk Management Plan
- Identify Project Risks and Triggers
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Develop a Risk Response Plan

### Module 10: Planning Project Procurements

- Collect Project Procurement Inputs
- Prepare a Procurement Management Plan
- Prepare Procurement Documents

### Module 11: Planning for Change and Transitions

- Develop an Integrated Change Control System
- Develop a Transition Plan

### Module 12: Executing the Project

- Direct the Project Execution
- Execute a Quality Assurance Plan
- Assemble the Project Team
- Develop the Project Team
- Manage the Project Team
- Distribute Project Information
- Manage Stakeholder Relationships and Expectations

### Module 13: Executing the Procurement Plan

- Obtain Responses from Vendors
- Select Project Vendors

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### Module 14: Monitoring and Controlling Project Performance

- Monitor and Control Project Work
- Manage Project Changes
- Report Project Performance

### Module 15: Monitoring and Controlling Project Constraints

- Control Project Scope
- Control Project Schedule
- Control Project Costs
- Manage Project Quality

### Module 16: Monitoring and Controlling Project Risks

- Monitor and Control Project Risks

### Module 17: Monitoring and Controlling Procurements

- Monitor and Control Vendors and Procurements
- Handling Legal Issues

### Module 18: Closing the Project

- Deliver the Final Product
- Close Project Procurements
- Close a Project