

## **CompTIA A+ Certification Training (5 Days)**

### **Course Description**

CompTIA Training Course will build on your existing user-level knowledge and experience with personal computer (PC) software and hardware to present fundamental skills and concepts that you will use on the job. In this CompTIA Training Course, you will acquire the essential skills and information you will need to install, configure, optimize, troubleshoot, repair, upgrade, and perform preventive maintenance on PCs, digital devices, and operating systems.

The CompTIA A+ CompTIA Training Course can benefit you in two ways. Whether you work or plan to work in a mobile or corporate environment where you have a high level of face-to-face customer interaction, where client communication and client training are important, or in an environment with limited customer interaction and an emphasis on hardware activities, this CompTIA Training Course provides the background knowledge and skills you will require to be a successful A+ technician. It can also assist you if you are preparing to take the CompTIA A+ certification examinations, 2016 objectives (exam numbers 220-1001 and 220-1002), in order to become a CompTIA A+ Certified Professional.

### **Audience Profile**

This CompTIA Training Course is designed for individuals who have basic computer user skills and who are interested in obtaining a job as an entry-level IT technician. This CompTIA Training Course is also designed for students who are seeking the CompTIA A+ certification and who want to prepare for the CompTIA A+ 220-1001 Certification Exam and the CompTIA 220-1002 Certification Exam.

### **Prerequisites**

To ensure your success in this CompTIA Training Course, you should have basic computer user skills, be able to complete tasks in a Microsoft Windows environment, be able to search for, browse, and access information on the Internet, and have basic knowledge of computing concepts.

## At CompTIA Training Course Completion

In this CompTIA Training Course, you will install, configure, optimize, troubleshoot, repair, upgrade, and perform preventive maintenance on personal computers, digital devices, and operating systems.

You will:

- Identify the hardware components of personal computers and mobile digital devices.
- Identify the basic components and functions of operating systems.
- Identify networking and security fundamentals.
- Identify the operational procedures that should be followed by professional PC technicians.
- Install, configure, and troubleshoot display devices.
- Install and configure peripheral components.
- Manage system components.
- Manage data storage.
- Install and configure Microsoft Windows.
- Optimize and maintain Microsoft Windows.
- Work with other operating systems.
- Identify the hardware and software requirements for client environment configurations.
- Identify network technologies.
- Install and configure networking capabilities.
- Support mobile digital devices.
- Support printers and multi-function devices.
- Identify security threats, vulnerabilities, and controls.
- Implement security controls.
- Troubleshoot system-wide issues.