# Computer Repair Training Course/A+ Certification

**Overview:** The student will learn to understand both the hardware and software configurations used in computing and personal communications technology. This is the essential knowledge necessary to set up new systems, upgrade and repair existing systems, and to schedule and perform required maintenance that can prevent system crashes before they occur.

**Job skills:** Employers are looking for qualified PC Repair Technicians who can:
- Set up or repair computer equipment and related devices
- Train users to work with new computer hardware or software, such as printers, word-processing software, and email
- Listen to customer descriptions of computer problems and ask the questions necessary to diagnose and correct technology problems
- Advise management on the types of technology performance and failure issues experienced by a range of users
- Walk internal and external customers through recommended problem-solving steps for common computer support issues

**Certifications:** The course uses curriculum that prepare students for the CompTIA A+ certification. Methods of training include:
- **Hands on Labs:** Dissembling and assembling of Desktop computers
- **Windows Operation Systems Labs:** Students navigate through the command prompt, windows control panel and file management systems
- **Online Content and Lectures:** Students get to ask questions and participate in group training.


## CompTIA A+ Certification
### Overview
Held by over 1 million IT professionals worldwide, CompTIA A+ is the most essential IT certification for establishing an IT career. If you're new to the IT industry, this will help you put your best foot forward. And if you're already an IT professional, the CompTIA A+ certification validates your skills and can boost your career.

### A+ is comprehensive and vendor-neutral
A+ certified professionals have mastered the technologies found in today's extensive and varied IT environments, from mobile to traditional devices and operating systems. They can confidently handle the most challenging technology problems more efficiently. Learn more with this infographic.

### A+ validates foundational skills
A+ establishes best practices in troubleshooting, networking and security across a variety of devices to set the stage for IT careers. The certification also matches professional tech skills with communication skills.

### A+ is trusted by employers
As businesses and governments worldwide continue to adopt mobile and cloud technology, they trust A+ certified professionals to keep their devices running and organizations working smoothly.

### A+ is globally recognized and accredited
CompTIA A+ is compliant with ISO 17024 standards and is approved by the U.S. Department of Defense to meet directive 8140/8570.01-M requirements.