

## **PC Engineering Occupational Outlook**

### **Upgrading & PC Repair**

With the rapid growth and advancement in the field of computers and information technology, the need for skilled computer technicians is rising across all industries. From game development companies to industrial corporations, computer technicians are needed to troubleshoot computer systems, manage computer peripherals, and help with installation and setup of a variety of programs and computer hardware. Computer technicians can work within a company or independently to provide services. Understanding the PC Repair course provide essential skills and applications for a variety of rewarding careers in all fields. Every organisation requires a computer, be it health, tourism, government agencies, education, airline, banking etc. they all use computers and like any mechanical device, computers fail and require repair and maintenance.

## Why Is Computer Repair Training Important?

Computer repair training is an essential skill for those interested in working with information systems, desktop support, and improving efficiency over a network or organisation. Computer repair training provide advanced skills in troubleshooting, repair, maintenance, and upgrading of many of today's leading systems, applications, software programs and hardware. With the growth of new technology in almost every industry, a computer repair technician can help train and teach others on how to manage new operating systems, evaluate problems, and provide solutions to everyday challenges. Computer technology is the only field found in each and every organisation, home and workplace. Above all, these computers need troubleshooting, maintaining and repairing. One certainly can't go wrong by choosing this course.

# A computer repair technician is primarily involved with:

- Troubleshooting networks and computer programs
- Installing software and hardware
- Developing processes and procedures to train others
- Supporting or leading a group of computer repair technicians through a project
- Installing peripherals and other hardware across a range of computers

#### **Earning Potential and Employment Prospects**

Job options and career opportunities for computer repair technicians look promising as demand for highly trained professionals in the field is increasing with the growth of new technologies, software programs, and electronic devices, besides; every organisation use computers. As more companies become technologically advanced, the need for well-trained computer repair technicians and professionals is a necessary outcome; companies look for professionals who can teach and train others, as well as repair and troubleshoot. *Imagine if we didn't have car mechanics*! What makes computer technicians even better is there are more computers than cars – an individual/organisation can do without a car, but most cannot do without a computer.

Job growth is expected to grow faster than other career paths, and the average income for a computer repair technician range from £24,403 to £28,000. Related careers include:

- Computer Support Specialist
- Computer Services Helpdesk
- Customer Support
- Computer/IT Technician
- Computer Service & Repair Technician
- Support Technician/Manager
- Hardware Repair Technician/Engineer