





## **CAREER OPPORTUNITIES**

- Hardware Repair Technician
- Computer Repair Technician
- Service Support Technician
- IT Support Centre Technician
- Service Technician

- IT Support Analyst
- IT Application Support Analyst
- IT Support Representative
- IT Administrator
- User Support Technician

Government Grants, Scholarships, and Financial Aid May be Available For Those Who Qualify

**AOLCC North York Campus:** 

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**AOLCC Oshawa Campus:** 

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# **Computer Service Technician Diploma Program**

## **Program Objectives**

This program prepares students to address the problems they may encounter when servicing personal computers. It provides in-depth knowledge of computer hardware. Students will have practical, experience in troubleshooting hands-on computer problems and assembling a computer. This program prepares students to take the CompTIA A+, Network+, and Server+ certification exams.

# **Competencies and Core Courses**

### Keyboarding

Minimum 25 words per minute (WPM)

### **Operating Systems**

Advanced level of proficiency in a Windows operating system

### **Word Processing**

Basic level of proficiency in Microsoft Word

### **Spreadsheets**

Basic Level of proficiency in Microsoft Excel

#### **Business Skills**

Workplace Success/Entrepreneurship, Project

Management

Fundamentals Level 1, Customer Service, and Grammar Essentials for Business Writing

#### Office Skills

Internet Fundamentals, Personal Computer Fundamentals for Technical Users, and basic level of proficiency in Microsoft Outlook

### **PC Troubleshooting**

Comp TIA A+ 220-901 and Comp TIA A+ 220-902

#### **Computer Networking**

Comp TIA Network + and Comp TIA Server +

### Job Readiness/Employability Skills

Job Search and Resume Writing

## **Duties & Responsibilities**

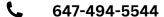
- Providing comprehensive technical skills relating to the maintenance and repair of PC hardware
- Understanding the design and application of PC software and operating systems
- Setting up hardware and install and configure software and drivers
- Installing well-functioning LAN/WAN and other networks and manage components (servers, IPs etc.)
- Managing security options and software in computers and networks to maintain privacy and protection from attacks
- Performing regular upgrades to ensure systems remain updated
- Troubleshooting system failures or bugs and provide solutions to restore functionality
- Arranging maintenance sessions to discover and mend inefficiencies
- Keeping records of repairs and fixes for future reference
- Offering timely technical support and teach
- users how to utilize computers correctly

## **Career Opportunites**

Graduates of this program will find opportunities working as bench technicians for small- to medium-sized PC or electronics companies, as well as large PC-related manufacturing operations. They may also find positions in computer sales and service. After some experience, they may wish to open their own computer repair service.

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