



Computer engineers install, repair and service computers and other associated equipment.

They are experts at working out what isn't working, what might work better, how computers can be designed differently and how to fix them when they aren't working.

### **Some of the activities computer engineers do include:**

- make sure computers work properly
- analyse problems and find solutions
- assist with the installation of computer systems
- join computers together so they share data
- manage projects and supervise staff
- design and build new computers and systems
- research and develop totally new computer technology

### **You might also explore careers including:**

#### **Hardware Engineer**

Works with the hardware side of the computer.

#### **Network Engineer**

Gets computers sharing information effectively.

#### **Software Engineer**

Works with the software side of the computer.

### **You will be....**

- an excellent communicator
- great team player
- able to think through problems and solve them
- enjoy electronics, computers and electro-mechanical equipment
- good customer service skills
- very reliable
- able to work independently
- motivated to learn more about computers

### **Education & Training**

You will usually require year 12 with passes in English, a high math level, a high science level.

These will enable you to enter a degree in computer science at university.

### **You can get more information at:**

Australian Computer Society: [www.acs.org.au](http://www.acs.org.au)