

My Career is Networking Technologies



With a *Certificate in Networking Technology*, graduates may have the possible *career options* of the following:

- Network and Computer Systems Administrator
- Computer Network Technician
- Computer Support Specialist
- User Support Technician
- Network Analyst

NB: Although the job titles may vary, some of the tasks executed are very similar from one title to another and hence combined

Careers in Networking Technology

The job descriptions and job specifications for these careers are as follows:

Career Overview

To design, install and maintain the computer hardware and software systems that make up a computer network.

Typical Duties:

- Install and configure new software and hardware.
- Setting up user accounts, permissions and passwords to allow access to the network.
- Make sure security is at the right level to block unauthorized access.
- Find and fix network faults.
- Put in place preventative maintenance schedules.
- Give technical support to people who use the network.
- Provide training on new systems.
- Carry out day-to-day administration and monitoring of network use
- Plan and implement future developments

Work Environment

You will usually work in an office or a laboratory where the computers are housed. The work hours will usually be 40 hours a week but extra hours may be required.

Qualifications and Licenses

A good standard of education is necessary such as Maths, IT, English and Physics. You will also need to complete a related qualification such as a Certificate in Networking Technology from the Samuel Jackman Prescod Polytechnic, or certification through City and Guilds.

Essential Qualities and Skills

- ❖ Strong IT skills
- ❖ Excellent problem-solving skills
- ❖ Organisational skills to prioritise tasks
- ❖ Ability to explain technical issues clearly
- ❖ Good people skills
- ❖ Ability to work within a team
- ❖ Commitment to keeping up to date with the latest developments in IT, Computer systems, software and technology, Networking systems, methods, and devices.
- ❖ Project management.

References

<http://www.careers.govt.nz/jobs-database/it-and-telecommunications/information-technology/network-administrator/> Retrieved March 2016

<https://nationalcareersservice.direct.gov.uk/advice/planning/jobprofiles/Pages/networkengineer.aspx>

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http://www.usnewsuniversitydirectory.com/careers/network-and-computer-systems-administrators_11966.aspx#.Vt7tM_krLIW Retrieved March 2016