

Yukon University  
Statement of Qualifications  
**Network Architect**

Department: IT Services  
Location: Whitehorse  
Date: May 2024

---

Essential Qualifications (assessed in screening process)

Education and Training Post-secondary Information Technology  
education/certification and / or related diploma / degree

Demonstrated Abilities

Experience managing and designing network infrastructure  
Experience in managing and prioritizing Network Traffic  
Experience in managing networks (LAN, WAN, WLAN)  
Experience in managing network security/firewalls

Desirable Assets/skills Industry Related Certification (CCNA, CCNP)

---

Rated Qualifications (factors assessed through interview, etc.)

Rated Qualifications (factors assessed through interview, etc.)

Knowledge:

- K.1 Of network architecture and best practices
- K.2 Of network operating systems
- K.3 Of application security considerations
- K.4 Of change management principles, processes, and procedures
- K.5 Of VPN's (IPSEC and SSL)
- K.6 Of network protocols

Abilities:

- A.1 Effective problem analysis/resolution skills
- A.2 Ability of translate user requirement into technical specifications (and vice versa)
- A.3 Ability if create and maintain clear and accurate system documentation
- A.4 Ability to design and implement new networks
- A.5 Ability to troubleshoot with end users and team members to resolve complex network and system issues

Personal Suitability:

- PS.1 Ability to work independently and to take initiative in solving problems.
  - PS.2 Effective interpersonal skills particularly in a multicultural context.
  - PS.3 Strong organizational skills
  - PS.4 Flexibility and adaptability to changing work demands and deadlines
  - PS.5 Strong oral and written communication skills.
  - PS.6 Strong customer service focus.
  - PS.7 Ability to work as part of a small team, including sharing of responsibilities
-