



Quil Ceda Village  
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## Employment Opportunity

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8802 27th Ave NE, Quil Ceda Village, WA 98271  
Office: 360-716-5000 ▪ [www.QuilCedaVillage.org](http://www.QuilCedaVillage.org)

**JOB TITLE:** Network Engineer

**DEPARTMENT:** Tulalip Data Services

**JOB DESCRIPTION:** This individual will provide technical expertise and proficiency to design, install and maintain secure and efficient operations of the internal and external networks designed to support the Tulalip Tribes organization.

**JOB OPEN:**

**JOB CLOSE:**

**TO APPLY:** Download and complete the application form located on the Quil Ceda Village website: <http://quilcedavillage.org/Employment>. Completed applications may be delivered, mailed, faxed or e-mailed to the HR department. For more information or questions, please visit: <http://quilcedavillage.org/Employment> or call Quil Ceda Village HR at 360-716-5016.

*NOTE: The Tulalip Tribes publicly announces that Indian Preference in hiring applies to Tulalip job opportunities.*

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**EMPLOYEE CLASSIFICATION:** Non-Exempt

**EMPLOYEE REPORTS TO:** Information Technology Manager

**EMPLOYEE SUPERVISES:** None

**EDUCATION:**

- High School Diploma or GED equivalent (**Required: must attach copy to application**)
- Current CCNA, JNCIA, Aruba, Palo Alto or equivalent network manufacturer certification (**Required: must attach copy to application**)

**SKILLS:**

- Ability to work independently with little supervision, prioritizing and completing assignments and tasks.
  - Able to work well under pressure and within time restraints.
  - Must have excellent verbal and written communication skills.
  - Must have strong foundation in principles, planning, and implementation of TCP/IP networks.
  - Must have knowledge of enterprise/campus wired and wireless LAN/CAN topologies, communications products and protocols.
  - Must have working knowledge of network equipment from Cisco, Juniper, Palo Alto, Aruba or other manufacturers.
  - Must have the ability to manage firewalls, switches, and routers for core and access networks.
  - Must have experience in network packet analysis, wireless connectivity, and PoE.
  - Must be able to troubleshoot, identify, and replace failed electronic components related to networking devices.
  - Perform network cable installation, termination and testing to EIA/TIA standards.
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- Must be able to keep accurate documentation of network repairs and equipment replacements.

#### EXPERIENCE:

- Minimum of five (5) years of experience managing network switches, routers, and firewalls.
- Minimum of three (3) years of experience providing after-hours network engineering technical support.
- Minimum of three (3) years of experience working with and maintaining network monitoring systems.

#### OTHER REQUIREMENTS:

- In-depth knowledge of network monitoring software such as Solarwinds or Observium
- In-depth knowledge and experience with common network routing protocols such as MP-BGP and OSPF, and static routing concepts.
- Experience working with EVPN-VXLAN, Data Center interconnects, and ESI-LAG.
- Must have competence with testing tools and procedures for voice and data circuits.
- Must have experience with, and expertise in many of the following protocols and technologies: 802.11 protocol family, Link Aggregation, IPv4 & IPv6, TCP/UDP, Multicast, Gateway Redundancy protocols, NAC, IPSEC VPNs, and Application Layer (Next-Gen) firewalls.
- Must have understanding of information security policies such as HIPPA, CJIS, and PCI.
- Should possess general knowledge of infrastructure required for installing network equipment, such as HVAC, Electrical system standards including grounding/bonding, and UPS/PDU operations and maintenance.
- Must be willing to attend progressive job-related training as requested.
- Experience creating documentation using Visio, CAD, or OSP Insight is preferred.
- Must be able to work evenings, weekends, and/or holidays as needed or requested.
- Must be willing to work on an "on-call" rotation to support tribal and commercial clients 24/7.
- Successful employment history with the Tulalip Tribes and/or other current and past employers.
- Must adhere to strict confidentiality of information seen or heard.

#### PHYSICAL CHARACTERISTICS AND/OR PREREQUISITES:

- Must be 18 years of age or older. (Attach documentation with application)
- Must have a valid Washington State Driver's License and proof of insurance (attach a copy)
- Must be authorized to permanently work in the United States without sponsorship
- Manual and finger dexterity for the operation of a personal computer and routine paperwork
- Stamina to sit, stand, and/or walk for prolonged periods of time
- Tolerance to be exposed to computer screen for prolonged periods of time on a regular basis
- Ability to lift and carry 40 lbs. on a frequent basis
- Mobility to bend, stoop, and/or climb stairs on an occasional basis

### SPECIFIC JOB PERFORMED:

- Install, configure and support a wide variety of network related equipment such as routers, switches, firewalls, UPS/PDUs, and other network equipment.
- Create, maintain and update documentation of the corporate network infrastructure.
- Monitor WLAN performance and troubleshoot problem areas as needed.
- Install, wireless access points in designated locations; inspect connectivity and signal strength for quality.
- Troubleshoot, identify, repair and/or replace faulty LAN/WAN systems, equipment, or components.
- Monitor network traffic, connectivity, and hardware status to provide early detection and isolation of network issues.
- Perform comprehensive monitoring and alerting of network and environmental systems across the entire network infrastructure.
- Conduct routine and/or periodic security audits, including simulated sniffing, eavesdropping, penetration testing, and devices settings management.
- Performs updates, patching, and full system upgrades for all network equipment.
- Provide first layer response for after hour support for network and connectivity issues to gov't, commercial and enterprise customers.
- Work with third party contractors such as builders, electricians, HVAC, and fiber installers to support new projects as necessary.
- Triage, assess and mobilize equipment, parts, staff and materials to restore network connectivity in emergency conditions to minimize system downtimes.
- Coordinate planned network outages with external customers to minimize network traffic disruption
- Assist in the integration and support of new technologies and projects as assigned.
- Performs other related duties as deemed necessary or requested.

**BASE WAGE:** DOE

**TERMS OF EMPLOYMENT:** This is a Regular Full-time position, requiring at least 40 hours per work, or 2080 hours per year. Employee may be required to work after hours and/or on call. Employees will be required to work on-site, no telecommuting. No provisions for relocation will be provided. Increase in pay is subject to budgetary restriction, following successful completion of applicable probationary period.

**Disclaimer:** The information provided in this description has been designed to indicate the general nature and level of work performed by incumbents within this job. It is not designed to be interpreted as a comprehensive inventory of all duties, responsibilities, qualifications and working conditions required of employees assigned to this job. Management has sole discretion to add or modify duties of the job and to designate other functions as essential at any time. This job description is not an employment agreement or contract.