



CURRENT OPENING

Network Engineer

Location: Vancouver, Washington

Posting Date: 10/04/2020

Reports to: IT Infrastructure Manager

FLSA Status: Salary, Exempt

Close Date: Open until filled*

Ready to take your career to new heights? Build your future as a member of our fantastic team!

We offer excellent benefits, opportunities to grow, and an inclusive company culture grounded in the core values of Accountability, Commitment and Teamwork.

ABOUT THE JOB

The Network Engineer is responsible for designing, implementing and maintaining communication networks for the entire Northwest Pipe Datacenters and WAN infrastructure. The Network Engineer's role is to ensure the stability and integrity of voice, data, and wireless network services. This is achieved by planning, designing, and developing local area networks (LANs) and wide area networks (WANs) across the organization. In addition, the Network Engineer will participate with the installation, monitoring, maintenance, support, and optimization of all network hardware, software, and communication links. This individual will also analyze and resolve network hardware and software problems in a timely and accurate fashion. The responsibilities include all aspects of network security including firewall protection. The Network Engineer receives general supervision from the IT Infrastructure Manager.

ESSENTIAL FUNCTIONS & MAJOR RESPONSIBILITIES

- Design and deploy company LANs, MPLS, SDWANs, and wireless networks, including routers, switches, firewalls, WANOp devices, UPSs, and other hardware. All Company locations should be fully meshed including the Disaster Recovery site.
- Have a solid understanding of modern Cybersecurity and routinely review and investigate potential cybersecurity breaches.
- Perform continuous maintenance and patching of the Company's networks to ensure their smooth and reliable operation for fulfilling business objectives and processes.

- Implement best practices security including complex passwords, Endpoint Protection and firewall to protect the Company's network and data from outside intrusion and hacking.
- Design and implement new solutions to ensure the resilience of the network over time and solutions become End of Life (EOL).
- Design, Implement and Manage SAN and replication storage devices for the Company's primary data center and to enable robust disaster recovery.
- Maximize network performance by regular monitoring of the network and troubleshoot problem areas as needed.
- Collaborate with management and department leaders to assess near- and long-term network capacity needs.
- Create and maintain documentation as it relates to network configuration, network mapping, processes, and service records.
- Ensure network connectivity of all servers, workstations, telephony equipment, fax machines, and other network appliances.
- Manage the IP inventory including capacity management and audit of IP addressing and hosted devices within data centers.
- Develop, implement and maintain policies, procedures, and associated training plans for network administration, usage, and disaster recovery.
- Conduct research on network products, services, protocols, and standards to remain abreast of developments in the networking industry, participate in educational opportunities; read professional publications; maintain personal networks; participate in professional organizations.
- Practice network asset management, including maintenance of network component inventory and related documentation and technical specifications information.
- Monitor and test network performance and provide network performance statistics and reports.
- Oversee new and existing equipment, hardware, and software patching upgrades.
- Provide backup support for the company's storage, VMware, backup, and replication technologies.
- Manage the Company's phone PBXs including all plant locations.
- Perform general helpdesk coverage during rare heavy ticket volume or coverage for employees out of the office.

KNOWLEDGE, SKILLS & ABILITIES

- Palo Alto Networks, Nimble Storage, Riverbed Steel Fusion, Cisco/HP switches, RMM tools, SolarWinds, Microsoft stack, and Ruckus Wireless.
- Ability to make sound and logical judgments.
- Good problem solving skills.
- Ability to keep current and informed on new technologies and solutions.
- Demonstrated leadership and personnel/project management skills.
- Good understanding of the organization's goals and objectives.
- Strong interpersonal, written, and oral communication skills.
- Ability to prioritize and execute tasks in a high-pressure environment and make sound decisions in emergency situations.
- Highly self-motivated and directed with keen attention to detail.
- Strong customer service orientation.
- Experience working in a team-oriented, collaborative environment.

Full list of anticipated physical demands for this position and detail on our work environment is available on our application portal. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

TO APPLY

Sound like the job for you? [Click here](#) to apply online.

Our organization maintains a drug-free workplace. Except where prohibited by state law, all offers of employment are conditioned upon successful passing of a drug test and background check.

Northwest Pipe Company is committed to equal employment opportunity and affirmative action. Minorities, females, veterans, and individuals with disabilities are encouraged to apply.

Northwest Pipe Company reserves the right to close the position, with or without notice, if a qualified candidate is identified prior to the close date.