

EPB has an immediate opening for a Network Engineer in the Network Engineering Department of the Operations Division.

The Network Engineer is responsible for design, configuration, and troubleshooting of the data, voice, and video network. This role must provide complex, high-level technical support for ISP and network management applications; and carry out novel and/or complex assignments requiring the development of new and/or improved techniques and procedures.

The Individual Must:

- Manage projects of technical staff in the implementation, installation, configuration, and technical support of network architecture.
- Develop and maintain system documentation, including diagrams, standard operating procedures and work instructions- including providing analysis on current and projected workloads as basis for long-range capacity planning.
- Sustain carrier class consistency, predictability and stability of all network devices and services supported by EPB.
- Be part of the team that designs, implements and manages EPB's residential and commercial broadband services.
- Direct and perform all necessary audits and maintenance activity to ensure service levels are sustained, and that systems are optimized and not compromised.
- Perform after hours support duties to sustain networking systems and service levels – 24/7/365.
- Coordinate, Assist or take on projects for other departments, external organizations, and other engineers in other roles (Video, Systems, Network Operations, etc.)
- Provide technical assistance to customers over the phone and/or onsite meetings.
- Provide technical expertise to the Sales department and Network Operations.
- Be the technical lead on the Network for multiple teams within the company that are defining and designing new products and services for the company.
- Other duties as directed.

Education

Must have 5 years' experience in complex network design and configuration.

A Minimum of 3 years of expert level network troubleshooting experience is a **requirement** of this position.

Must have experience with:

- Layer 2 and Layer 3 unicast and multicast design, configuration and troubleshooting (VLAN tagging, QoS, etc.)
- Routing protocols such as BGP, OSPF, MPLS
- Packet capture and analysis using Wireshark or similar tools
- VPNs and firewalls such as Juniper, Cisco, Checkpoint

Experience with Alcatel-Lucent 7x50, 7342, and 7360 equipment is a major plus.

Knowledge of modern operating systems such as Windows, UNIX, and Linux is a plus.

Must have detail-oriented skills used to manage complex systems; excellent interpersonal, written, verbal, presentation, and time management skills.

Experience as an assertive team lead is highly desired.

Please apply online at: <https://epb.vikus.net/app/?p=e17I8OS8ETnKGroVaI-1Sf1ONH01>