



Network Engineer

KsFiberNet is growing its team of energetic professionals to help connect Kansans to the world from the communities they love. Be part of a team who is motivated by hard work, customer focus and outstanding commitment to continuous learning to create the highest level of performance in a casual and friendly environment. We are developing the next generation of Network Engineers to help build our growing customer demands.

Position Summary:

Network Engineers configure, design, integrate and support the Optical Network. KFN Network Engineers have strength in Transport and/or IP-Routers. They are responsible for system engineering, provisioning and software upgrades for DWDM/OADM network equipment and services supported by these devices. This includes Cisco 15454 ONS chassis and components, various xDSL, Carrier Ethernet and traditional TDM service elements. A thorough understanding of IP Layer-2 and 3 Routers and switches are necessary for success in this position.

Job Responsibilities:

- Provide detailed design feedback provisioning of materials for the Optical and IP Backbone network.
- Develop and maintain proper documentation of the network.
- Provide support for new and existing customer installations including detailed site and systems engineering as well as the procurement of materials required.
- After-hours provisioning of circuits, documentation and continued coordination with ILEC/CLEC, ISP or connecting Member Company when required. Data-gathering and data-base entry of related pertinent information.
- Be support agent to customers for new turn-ups and existing service augments. This includes providing capacity updates and documentation.
- Work with vendors in growing the existing network and/or assisting in determining new technologies and services that may serve our customer base.
- Attend continuing education activities to stay current in technical skills.

Desired Qualifications are a combination of:

- Associate/Bachelor degree in telecommunications, electrical engineering or related field plus a minimum of 3 to 5 years of experience in telecommunications. Equivalent combinations of education and experience will be given strong consideration.
 - Experience in telecommunications Routed and Switched Networks provisioning.
 - Industry experience in DWDM/SONET and other methods of telecommunications transmission (Optical and Electrical), Data Communications (DCE/DTE), basic administration and maintenance of IP networks, Fiber Optics and Characteristics.
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- Strong understanding of Protocols: BGP, OSPF, FTP, SNMP, IS-IS, BFD, LDP, MPPL-IP/MPLS-TE.

Other Qualifications:

- Self-motivated, with the ability to make difficult and sound decisions under stress.
- Ability to take control and lead when the situation dictates.
- Strong interpersonal skills and team focus.
- Thorough understanding of Microsoft Office applications.
- Excellent organization, documentation skills and keen attention to detail.
- Ability to multi-task and maintain composure and professionalism when working with customers.
- Availability to work off-hours or on-call in a rotation with other team members.
- Ability to communicate effectively both orally and in writing in English.
- Must hold a valid state driver's license, as some travel by car may be necessary.

Kansas Fiber Network is an equal opportunity employer with a competitive compensation and a generous benefits package.

Send resume to HR@ksfiber.net

We apologize but visa sponsorship is not available for this position.