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MANAGER, NETWORK ENGINEERING FIBER DIVISION South Central Indiana REMC

Company and Position Summary

South Central Indiana REMC (SCI REMC) is seeking candidates for a key leadership position in Fiber Network Engineering. SCI REMC is the largest not-for-profit electric distribution cooperative in Indiana and a leader in innovative technology. The cooperative focuses on providing safe, reliable, cost-effective electricity and fiber solutions to its members in seven counties in south central Indiana.

The cooperative is headquartered in a new, progressive facility in Martinsville, Indiana located just 30 minutes south of the Indianapolis airport and 15 minutes north of Bloomington, Indiana off of I-69. SCI REMC serves 3,922 miles of energized lines with 34,945 meters and 29,590 electric members and over 9,000 residential fiber subscribers. SCI REMC employs 160 highly valued, member-focused team members. South Central Indiana REMC (SCI REMC) is a not-for-profit electric distribution, fiber services, member-owned cooperative. The Fiber Division of SCI REMC offers quality broadband services to homes and businesses plus fiber transport systems to ensure a reliable network service with a high level of member/subscriber experience satisfaction.

This is a key position. The best candidates for Manager, Network Engineering will be a mentoring leader, have strong initiative, solid technical skills, a drive for detail with strong analytic skills and a collaborative team player.

Key Position's Responsibilities

- Managing and mentoring the Fiber Network Engineering personnel. Preparing and maintaining capital and O&M budgets related to fiber network engineering and eService Technicians construction activities.
- Being the subject matter expert to lead the designing, implementing, and maintenance of the network services and systems including the hardware and software supporting data and voice communications services.
- Researching and implementing best practices in networking to provide optimum data and voice services to SCI Fiber subscribers.
- Developing, planning, and engineering FTTx/ Fiber Transport systems including the hardware, software, and overseeing equipment, programs, and services vital in maintaining the delivery of quality broadband service, while overseeing engineering and technical support for the Fiber Division to achieve reliable network service and a high level of member/subscriber experience satisfaction.

- Overseeing day-to-day operations and utilizes the company's communication network to provide data, voice, video, and other services to member/subscribers, as well as the back-office networking required for administrative support.
- Actively and consistently supporting all efforts to simplify and enhance the member/subscriber experience.
- Collaborating with various Co-ops, Service Providers, and coworkers for service order processing, billing, network capacity, and network operation.

If you are Interested in this great opportunity and meet the qualifications below, apply confidentially through the SCI REMC website – www.sciremc.com/careers
Resumes received ONLY through the SCI website will be considered.

SCI REMC offers excellent benefits including a front-loaded **pension plan**, 401(k) **matched** savings, healthcare, HSA with a generous employer contribution and much more. Joining the co-op family will prove to be a welcoming, friendly experience where employees are focused on providing the best service to all members and subscribers. Join this unique, not-for-profit business that truly values its team players and encourages life-long learning and development.

EDUCATION:

Bachelor of Computer Technology, Information Systems, Electronic Engineering, relevant technical fields and/or equivalent experience and training. Professional level certifications, such as Cisco CCNA/CCNP or equivalent is preferred.

EXPERIENCE:

Minimum of ten plus years' experience related to managing, planning, architecture, and operation of a Service Provider Internet core and Ethernet transport network. Expert knowledge of planning, development, and implementation of FTTx networks, ring technology, and Transport protocols with demonstrated ability to lead, manage and motivate a team. Related work experience to include (but not be limited to): Microsoft, Linux, Cisco, Calix, Nokia. Virtualization, storage solutions, and security experience are preferred.

QUALIFICATIONS:

- Ability to manage, develop, motivate and evaluate the network engineering technical team.
- Extensive and demonstrated knowledge of routers and switches supporting ISP Networks, FTTx, LAN/WANs, WLANs, Metro Ethernet, MPLS, Segment Routing, EVPN, DWDM, fiber plant, and telecom power.
- Extensive and demonstrated knowledge of advanced IP routing protocols such as OSPF, IS-IS, BGP and use of route propagation, traffic shaping, and Policy Maps with global routing through upstream provider's AS.
- In depth understanding of IP network QoS techniques (DiffServ, RSVP, Queuing, Traffic Policing/Shaping) and deployment practice in large networks.
- Ability to install, configure, and troubleshoot various server applications and services such as FreeRADIUS, MySQL, DHCP/BOOTP, DNS, SMTP, etc.
- Experience with the installation, configuration and maintenance of various network management platforms and protocols (i.e. Solarwinds, Cacti, Libre SNMPc, SNMP, NetFlow, Netbox, etc.)
- Experience building and managing budgets as related to Network Department needs.

- Experienced technical writing skills sufficient to produce white papers, test cases, test plans, design documents, and technical diagrams.
- Previous working knowledge of related ISP/ Fiber department installation and working functions and procedures.
- Effective communication skills, analytical skills, and comprehension skills are required with members, coworkers and customers.
- Ability to assume responsibility, exercise sound judgment and coach less experienced personnel.
- Ability to work independently and execute highly technical and complex tasks.
- Maintain a valid Indiana Vehicle Operator's License
- Must be a team player and contribute to the success of the fiber division and overall corporate goals of the REMC and be able to work effectively daily with diverse teams and members.
- Self-motivated to take ownership of assigned projects deliverables to meet deadlines with a strong work ethic and a desire to meet and exceed personal and business goals.
- Ability to learn and adapt to innovative technologies and methodologies. Must be able to think outside-of-the box and exercise innovation.
- Strong organizational and analytical skills with attention to detail.
- Willing to learn and abide by the REMC's ethics policies and be a professional and ethical representative.
- Must have the ability to communicate patiently, respectfully, and effectively with all levels of people internally as well as externally.
- Must be regular in work attendance.

SCI REMC is an Equal Opportunity Employer that recruits and hires qualified candidates without regard to race, religion, sex, sexual orientation, gender identity, age, national origin, ancestry, citizenship, disability, or veteran status.