



Boone Electric Cooperative

JOB POSTING

We currently have an opening for a GIS Data Analyst in the Engineering Department. This position reports to the GIS Supervisor. This position will be responsible for, but not limited to:

Duties:

- Keeps current understanding of NESC rules and regulations for inspection of Boone Electric Cooperative's distribution system.
- Maintains appropriate documentation and generates custom reports for various internal and external related questions and concerns.
- Maintains a high level of performance by successfully scheduling and organizing daily activities.
- Efficiently and effectively utilizes Boone Electric Cooperative resources for field-based workflows.
- Assists Field Engineers with staking of line extensions and system improvements of Boone Electric Cooperative's distribution facilities.
- Performs "as-built" field checks of Boone Electric Cooperative's existing and new line construction.
- Field checks overhead and underground construction to update GIS databases and systems, as well as appropriate paper maps and circuit diagrams.
- Utilizes Geographic Information Systems (GIS) software for analyzing data and building visual exhibits for Boone Electric personnel.
- Maintains SQL Servers, related applications and interfaces which are utilized in field and analysis products.
- Designs, writes, and debugs programs for internal use by utilizing best practice methods to support utility operational efficiency.
- Pilots and maintains Cooperative Unmanned Aircraft Systems (UAS) for mapping and inspection purposes.

Skills/Knowledge/Abilities required or preferred for this position:

- Associate's degree in Computer Science, Geographic Information Systems, or a related field is required, a Bachelor's degree is preferred.
- Five years of computer programming experience and demonstrated skills in programming languages (e.g. Python, JavaScript, etc.) are required as well as a thorough knowledge of programming techniques used in implementing application systems.
- Ideal candidates would possess three years of progressively responsible experience in metering, engineering, construction, maintenance, inventory, or inspection of electric distribution lines.
- Must have in-depth knowledge of GIS systems, programming methodologies, languages, database systems, and SCADA systems
- Experience with developing, maintaining, and using relational database models is preferred. ESRI-based or similar GIS platforms and AutoCAD Map experience are preferred.
- Candidates must be able to perform duties of the position by walking, climbing, bending, stooping and kneeling in natural, outdoor terrain of all types. Must be able to move and load materials in the completion of duties and lift up to 30 pounds.
- A valid Missouri Class "E" driver's license is required and must have the ability to safely operate an off-road ATV

Other Requirements:

Regular, predictable attendance is required. This is an in-office position. Overtime may be required. A criminal background check and drug test will be conducted after a job offer is made. Boone Electric Cooperative is a drug-free workplace. The wage range for this full-time position is \$30.47 to \$42.93 per hour with excellent fringe benefits including medical, dental and vision insurance a pension plan and a 401k retirement plan. Boone Electric Cooperative is An Equal Opportunity Employer.

If you are interested in this position, please submit a resume to, HR@BooneElectric.com or mail it to:

Attn: Human Resources Dept. – GIS Data Analyst
Boone Electric Cooperative
P.O. Box 797, Columbia Mo 65201

Position will remain open until filled.