

Position Posting



MINNESOTA VALLEY ELECTRIC COOPERATIVE

A Touchstone Energy® Cooperative 

Electrical GIS Analyst

The **Electrical GIS Analyst** creates Geographic Information System (GIS) for electric distribution system, utilizing industry leading software programs. Responsible for developing map views and layouts. The Electrical GIS Analyst will perform basic level GIS network and spatial analysis. Maintain or improve links to other software packages such as needed to maximize reliability, efficiency, safety, and system performance.

At MVEC we are a Team! Team Members are empowered to spend most of their time doing MVEC's hands-on work.

Leading by example, a Team Member's focus is to:

- Successfully carry out daily work, implement process improvements, suggest new ideas, serve on Teams, and proactively identify and resolve problems.
- Participate in setting goals and investigate training opportunities to build their skill set which allows work objectives to further the cooperative's strategy.
- Work cooperatively across departments, communicate effectively and be responsive.

All Team Members are accountable to MVEC's vision and mission, serving the membership and Team with servant leadership, dedication to safety and following the Team Member handbook.

Duties and Responsibilities:

- Update and maintain Automated Mapping/Facilities Management/Geographical Information Systems (AM/FM/GIS); including links to Outage Management System (OMS), automated field engineering and staking, Gopher State One Call, SCADA, and other systems. Obtain information from various counties, municipalities, and other government agencies.
- Modifies existing GIS systems and adapting new hardware and technology to support program performance. Makes regular updates to base map data and related GIS products. Analyzes software and network requirements to determine design feasibility.
- Support the mapping portion of the construction work plans, long-range plans, sectionalizing studies, borrower's environmental reports and other related studies or design work. To include AutoCAD for design specifications and other distribution grid needs.
- Work with software and hardware vendors to resolve issues and continually improve performance.
- And all the other fun exciting duties assigned by the Supervisor!

Required Qualifications:

- Bachelor's degree in GIS, Geography, Computer Science, Engineering/Engineering Technology, or related field.
- Knowledge of GIS Platforms, HEC-RAS, AutoCAD and ESRI software suite including ArcGIS.

Applicants must be committed to providing service beyond members' expectations and lead by example. To apply, please submit a resume to jobs@mvec.net. Position open until filled. Preference to applicants that apply by **Friday, October 6th, 2023**.

Equal Opportunity Employer

Our Mission: To create exceptional member experiences, while safely providing reliable energy at cost.

Minnesota Valley Electric Cooperative is an equal opportunity provider and employer