

GIS & Systems Applications Specialist

Location: Piqua, Ohio

Status: Full-Time

Reports To: Manager of Engineering

Position Summary

The Cooperative is seeking a **GIS & Systems Applications Specialist** to maintain, enhance, and support our Geographical Information System (GIS) and related applications. This position plays a critical role in ensuring accurate system data, supporting field and operational staff, and integrating new technologies that improve efficiency, reliability, and decision-making across the organization.

Key Responsibilities

- Maintain and update the Cooperative's **Geographical Information System (GIS)** and integrated software applications.
- Develop and support new **GIS and database applications** to enhance system functionality and user capabilities.
- Assist in the development of **mobile data applications** and provide technical support to field personnel.
- Operate **Global Positioning System (GPS)** equipment in the field to collect and assign real-world coordinates to system assets.
- Develop and implement **quality assurance procedures** to ensure accuracy and integrity of GIS data and integrated systems.
- Integrate new datasets into GIS, ensuring proper validation, documentation, and usability.
- Provide **software and hardware training** to Cooperative employees.
- Support and develop **SCADA system applications**, including database updates, display development, and device checkout.
- Maintain the **pole inventory and inspection database**, coordinating with pole inspection contractors to:
 - Provide required data
 - Receive inspection results
 - Validate and incorporate data into Cooperative systems
- Monitor and update changes affecting geographic and land base information, including:
 - Highways, roads, lakes, rivers, creeks, and wetlands
 - City and township limits
 - District lines, tax districts, and service territories
 - Easements and right-of-way information
- Stay current on emerging technologies, software, and industry best practices; actively pursue training and professional development opportunities.

Qualifications

- Associate's or Bachelor's degree in GIS, Computer Science, Information Systems, Engineering Technology, or a related field (or equivalent experience).
- Experience with GIS platforms, database systems, and mobile data collection tools preferred.
- Knowledge of electric utility systems, SCADA, or infrastructure asset management is a plus.
- Strong analytical skills with attention to detail and data accuracy.
- Ability to work independently and collaboratively with field, engineering, and operations staff.
- Effective communication and training skills.

Why Join Our Cooperative?

- Mission-driven organization focused on service, safety, and reliability.
- Opportunity to work with modern technologies that directly support critical infrastructure.
- Competitive compensation and benefits package.
- Supportive, team-oriented culture with opportunities for professional growth.

To Apply:

Please submit your resume to our HR Department at kjohnson@pioneerec.com.