




A Touchstone Energy² Cooperative 

Staking/Field Technician

Qualifications

- The successful candidate will be a bright, hard-working, and self-starter.
- The ideal candidate will have knowledge in electrical engineering, technology, or a related field, experience with geographic information systems and relational databases, and the ability to solve problems creatively.
- High school diploma or equivalent required. Technical school degree or Bachelor of Science degree from an accredited college or university is desired.
- Excellent written and verbal communication skills.
- Must be able to design requested services and prepare staking sheets for work orders based on a review of the Service Order Request and a field inspection of the site.
- Must be able to read and interpret lines, schematics, or technical drawings.
- Must be able to estimate the cost of a new service to the consumer.
- Must be proficient with operating various computer applications and engineering and mapping software.
- Must be capable of working and communicating effectively with members, employees, and various individuals, as well as working independently to meet deadlines.
- Must have a valid driver's license.
- Must be able to work outdoors in all weather and field conditions.

Responsibilities

This position is responsible for maintaining North Western Electric Cooperative's geographic information system (GIS) and for designing and staking electrical facilities in accordance with Cooperative and RUS construction specifications as well as the National Electric Safety Code (NESC) requirements.

The Staking/Field Technician meets with members, prepares cost estimates, staking sheets, procures necessary construction permits, landowner right-of-way easements and administers necessary service application documents.

The Staking/Field Technician will be responsible for providing the following:

- Maintain and process information in the cooperative's Geographic Information System (GIS) database to ensure accurate computerized maps.
- Evaluate, recommend, and implement enhancements and upgrades to the GIS system.
- Perform analysis for new services and system operations.
- Inspection of new and/or existing services.
- Prepare staking sheets for construction, expansion, and improvement of electric facilities.
- Interface with customers regarding new service extensions and process work order estimates.
- Maintain operational records such as the outage database and property records.
- Prepare service orders for repairs and other operational items.

Job description

North Western Electric Cooperative is a not-for-profit electric distribution, member-owned, non-union cooperative. The cooperative serves four counties, including parts of Williams, Defiance, Henry, and Paulding, with over 1,060 miles of energized lines and 6,050 members.

North Western Electric Cooperative is located in Bryan, Ohio, in the northwest corner of the state near the Indiana and Michigan state lines.

Normal working hours are 7:00-4:00 pm Monday-Friday. May be required to work for extended periods or varying schedules. Must be available to assist with restoration activities as needed.

Successful candidates will meet the qualifications listed below.

Essential Functions:

As part of the cooperative's engineering and operation team, the Staking/Field Technician will be involved with designing, staking, inspecting, and providing cost estimates for system improvements and new electric services to members. The Staking/Field Technician will be responsible for maintaining North Western Electric Cooperative's geographic information System (GIS) and for designing and staking electrical facilities in accordance with Cooperative and the National Electric Safety Code requirements.

We are seeking a highly motivated, detail-oriented, quick learner who wants a challenging and rewarding career. General objectives for this position include:

- Perform staking functions to design overhead and underground lines.
- Prepares staking sheets and construction drawings for services.
- Assist with work order inspections and suggest prospective work order implementation to assist in the maintenance and operations of the distribution system.
- Works out design, access, and right-of-way issues with members. Secures permission or easements.
- Inspection of new and/or existing services.
- Interface with customers regarding new service extensions and process work order estimates.

The ideal candidate will:

- Possess general knowledge of electric utility distribution systems and GIS software.
- Ability to multi-task, work under pressure, and meet deadlines.
- Be proficient in Microsoft Excel, Office, and Word.