

Distribution Designer

The **Distribution Designer** designs electric services to existing and new/prospective members in order to meet their electrical service requirements. Designs an electrical distribution system that ensures reliability of service in an economical and environmentally acceptable manner that meets RUS requirements, permit procedures, the National Electrical Safety Code and the Cooperative's policies. Prepares and maintains engineering records and maps that control inventory, direct crews and determines billing.

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:

- Designs, coordinates and stakes complete electrical layout for residential, rural, industrial and commercial services and developments to also include system improvements for all overhead and underground facilities to ensure a safe, economical, and reliable system.
- Secures all permits, easements and tree trimming permission required for construction.
- Plans and coordinates construction with township, city, county, state and federal agencies by representing the Cooperative at pre-construction meetings, communicates the Cooperative's concerns and makes decisions in the best interest of the Cooperative.
- Inspects distribution systems for breakage, deterioration or compliance with National Electrical Safety Code and determines corrective action needed to maintain safe electric facilities. Provides and develops Staking Sheets for Reject Poles and other damaged equipment.
- Monitors construction activities and directs changes as necessary because of safety violations, conditions or changing circumstances to ensure work done according to applicable codes and as directed. Provide support during storm restoration.
- Processes power quality reports and prepares service orders for any correction action required to maintain a reliable system
- And all the other fun exciting duties assigned by the Supervisor!

Required Qualifications:

- Vocational School or College with a diploma in Electrical Technology or related field
- A basic understanding of electrical concepts
- Valid Minnesota Drivers License with good driving record
- Technically oriented. Able to communicate and negotiate with both technical and non-technical people, while educating them and achieving the goals of the Cooperative
- Very strong customer relations skills
- Proficient in Microsoft Office Suite and computerized outage programs.
- Ability to operate a transit, GPS and other survey equipment
- Familiar with Federal, State and Local ordinances and permits affecting the Cooperative

Preferred Qualifications:

- Design experience of overhead and underground electrical distribution systems
- Extensive working knowledge of RUS Construction specifications, the National Electrical Safety Code, construction and maintenance of overhead and underground distribution systems
- Knowledge of right-of-way's, easements and understanding legal description of properties

Safety Class:

This position is considered a safety-sensitive position. This position is subject to pre-employment drug screens. This position is also subject to random drug screening during employment. Both screenings include cannabis and hemp-derived products.

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, September, 29th, 2023**.

Equal Opportunity Employer

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