

Staking Technician

We're looking for a talented Staking Technician who loves a good challenge and isn't afraid to roll up their sleeves—whether that means designing new services, mapping out upgrades, or answering the age-old question, “Can we run power *there*?” If you enjoy helping members, collaborating with electricians and engineers, and occasionally feeling like the person who knows the secret map of the entire service territory, this is the job for you.

In this role, you'll design and stake new construction projects, prepare work orders and permits, and ensure all designs meet RUS and NESC standards. You'll work closely with members, landowners, electricians, and local officials to secure easements, provide service guidance, resolve issues, and support project planning. You'll also assist with inspections, determine construction specifications, coordinate with Minnesota One Call, and support emergency response needs.

An associate's degree or a minimum of 6 years of line construction experience is required. This position requires possession of a valid Class D driver's license at a minimum. See a full job description below.

The starting pay range for the position is \$41.47 - \$55.20 per hour.

Benefits offerings include:

- Paid vacation and sick leave
- 8 holidays each year
- Medical, prescription drug, dental, life insurance and long-term disability plans
- Retirement plan
- Health Savings Account and tax-free expense account for dependent care
- Resources that provide support and promote physical, emotional, social and financial well-being



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(800) 734-6421



info@fmec.coop
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Interested parties should complete the application form found on this page and submit or mail, along with a current résumé to:

Freeborn Mower Electric Cooperative
Attn: Human Resources
PO Box 611, Albert Lea, MN 56007

DEADLINE TO APPLY: Monday, August 24, 2026

Freeborn Mower Electric Cooperative is an equal opportunity provider and employer.

Staking Technician

Objectives

This position is responsible for designing all work orders, new services, upgrades and sectionalizing plan work. The position provides overall communications and cost estimates with members, electricians and engineers regarding service questions.

Reports to: Vice President of Engineering & Operations

Responsibilities

These examples illustrate the various types of work performed in this position. The omission of specific duties does not exclude them if the work is similar, related, or a logical assignment to the position.

- Secures right-of-way easements from landowners, prepares legal land descriptions, and verifies and records executed easements. Clearly explains procedures to landowners to ensure mutual understanding and alignment with Cooperative requirements.
- Determines crop damage or property damage at any time construction or maintenance is necessary.
- Designs and stakes new construction and system improvements in accordance with Rural Utility Service (RUS) and National Electric Safety Code specifications.
- Accompanies the inspection engineer in the inspection of completed construction work and sees that suggested changes are accomplished.
- Prepares all necessary documents for state and county permits, including Department of Natural Resources (DNR) permits.
- Prepares all necessary documents for work orders, including staking sheets, unit sheets, tabulates monthly Work Orders, and logs.
- Communicates with Plan Accountant to fulfill RUS financing requirements.

- Advises and assists new and existing members, electricians and others is design and installation of wiring and lighting. Works with members to resolve issues with service, rates, policies and procedures as needed.
- Determines transformer and wire size, pole placement and height, whether service should be underground or overhead.
- Contacts Minnesota One Call as needed for work order construction and maintenance.
- Investigates Idle Services.
- Gives cost estimates for temporary services, drainage pumps, advertising signs gravel pits and others as needed according to the Cooperative's line extension policy.
- Meets with township, county and state officials for road grades, culvert and bridge replacements.
- Performs other functions that are required to the system's needs, including dispatching duties, switching lines and assists line crews during storm or other emergency situations.
- Maintains a thorough understanding of the Cooperative's distribution circuits, service area and associated territorial boundaries.
- Participates in ongoing job-related training programs or meetings as required.
- Additional tasks may be assigned based on your knowledge, skills, and abilities, or for which you have received training.

Position Requirements

Education

- Associate's degree or a minimum of 6 years of line construction experience

Abilities and Skills

- Strong working knowledge of RUS specifications and the National Electrical Safety Code (NESC)
- Demonstrated high level of customer service and interpersonal skills
- Effective oral and written communication skills
- Ability to perform efficiently in a fast-paced work environment
- Proficiency in Microsoft Word and Excel
- Experience using GIS mapping systems and GPS-based field devices.
- A minimum requirement for this role is possession of a valid Class D driver's license.

Physical Characteristics

Must be able to perform the essential functions of this position with or without reasonable accommodation and must maintain a professional and well-groomed appearance.

FLSA Status

This position is non-exempt under the Fair Labor Standards Act (FLSA). This position is full-time with a minimum of 40 hours per week. Daily timesheets will be maintained.

Physical Demands

Activity - Percentage of Time

Bending	0	10	20	30	40	50	60	70	80	90	100
Squatting	0	10	20	30	40	50	60	70	80	90	100
Crouching	0	10	20	30	40	50	60	70	80	90	100
Pushing/Pulling	0	10	20	30	40	50	60	70	80	90	100
Reaching above shoulder level	0	10	20	30	40	50	60	70	80	90	100
Sitting	0	10	20	30	40	50	60	70	80	90	100
Standing	0	10	20	30	40	50	60	70	80	90	100
Twisting	0	10	20	30	40	50	60	70	80	90	100
Walking	0	10	20	30	40	50	60	70	80	90	100

Must Be Able To - Percentage of Time

Reach Overhead	0	10	20	30	40	50	60	70	80	90	100
Consistently move on your feet	0	10	20	30	40	50	60	70	80	90	100
Wear PPE	0	10	20	30	40	50	60	70	80	90	100
Climb Ladders	0	10	20	30	40	50	60	70	80	90	100
Lifting in Awkward Positions	0	10	20	30	40	50	60	70	80	90	100

Lifting

From Floor

From Waist

Overhead

Up to 10 lbs.	Frequently	Frequently	Frequently
11 - 24 lbs.	Occasionally	Occasionally	Occasionally
25 - 34 lbs.	Rarely	Rarely	Rarely
35 - 50 lbs.	Rarely	Rarely	Rarely
51 - 75 lbs.	Rarely	Rarely	Rarely

Carrying

Distance

Hours/Day

Up to 10 lbs.	150 ft	1	Frequently
11 - 24 lbs.	100 ft	1	Occasionally
25 - 34 lbs.	10 ft	0.25	Rarely
35 - 50 lbs.	10 ft	0.25	Rarely
51 - 75 lbs.	10 ft	0.25	Rarely

Pushing/Pulling

Distance

Hours/Day

Up to 10 lbs.	50 ft	1	Occasionally
11 - 24 lbs.	50 ft	1	Occasionally
25 - 34 lbs.	10 ft	0.25	Occasionally
35 - 50 lbs.	10 ft	0.25	Rarely

Simple Grasping

Right Hand	Yes
Left Hand	Yes

Firm Grasping

Right Hand	Yes
Left Hand	Yes

Pushing/Pulling

Right Hand	Yes
Left Hand	Yes

Fine Manipulation

Right Hand	Yes
Left Hand	Yes

Repetitive Movements

Right Hand	Yes
Left Hand	Yes
Right Foot	Yes
Left Foot	Yes

Work Environment

Outside	Rarely
Inside	Frequently
Air Conditioned	Frequently
Smoke-Free Area	Frequently
Fumes	Rarely
Ground Level	Frequently
Use of Stairs	Occasionally
Work in dusty conditions	Rarely
Work with computers	Frequently
Work with other persons	Frequently
Work with member	Rarely