



Job Opening: Engineering Technician

Location: Norton, Kansas

Position Type: Full-Time

At Prairie Land Electric Cooperative, Inc., we are dedicated to fostering a culture of safety, respect, integrity, unity, and accountability. We are looking for an Engineering Technician to join our team, supporting our engineering and technical teams in the design, testing, and maintenance of electrical systems. This role offers an exciting opportunity to work both in the office and in the field, helping to ensure the success of key operations.

As an Engineering Technician, you will assist in designing, testing, and maintaining electrical equipment and systems. This includes preparing technical documentation, supporting system analysis, providing field support, and ensuring compliance with industry standards and company policies. You will work closely with engineers to improve electrical distribution systems, perform field surveys, and help manage various operational tasks.

Key Responsibilities:

- Assist with drafting and designing electrical systems, including schematics, diagrams, maps, and technical drawings.
- Collaborate with engineers to troubleshoot and analyze electrical systems, enhancing system efficiency.
- Use engineering software (e.g., WindMil, GIS, SCADA) for planning, modeling, and operational tasks.
- Conduct field surveys, gather data, and verify electrical installation layouts and specifications.
- Maintain system records and databases, perform load studies, and evaluate equipment for system improvements.
- Coordinate with field crews on construction and maintenance projects, tracking project timelines and ensuring proper material coordination.
- Assist with testing equipment, materials, and systems as part of routine maintenance or new installations.
- Other duties as appropriate.



Education and Experience:

- Associate degree in electrical engineering technology or equivalent experience.
- Minimum of 2 years of experience in electrical utility, with knowledge of distribution line construction, maintenance, and substation systems preferred.
- Proficiency in engineering software is preferred.

Working Conditions:

- **Environment:** Combination of office and fieldwork, including travel to various service locations. Exposure to varying weather conditions is possible, including heat, cold, rain, or snow.
- **Physical Demands:** Ability to sit, stand, walk, and traverse uneven terrain. Ability to occasionally lift, carry, or move materials weighing up to 50 pounds. The position may also require climbing ladders, working on elevated platforms, and reaching overhead for inspections or installations.

At Prairie Land Electric, we offer a collaborative and supportive environment where you can grow your skills and contribute to meaningful projects. If you are committed to excellence and looking for an exciting career opportunity, we encourage you to apply for this position!