

JOB DESCRIPTION

<b>TITLE:</b>	Fiber Technician	<b>TYPE:</b>	Hourly
		<b>DEPARTMENT:</b>	Internet
		<b>REPORTS TO:</b>	Broadband Manager

**SUMMARY OF POSITION:**

The Fiber Tech will perform work both inside and outside the customer’s home and are responsible for the installation and customer experience of the Broadband fiber and wireless network. He or she will work both inside and outside our customer’s homes and businesses to install, monitor, maintain and restore all fiber and wireless access and equipment.

**ROLE AND RESPONSIBILITIES:**

- Installations, troubleshooting, and maintaining all fiber optic systems in businesses, homes, schools, and other organizations to ensure that they are working properly.
- Measuring the signal strength of television, telephone and internet connections to ensure that there is adequate performance.
- Creating sensors and performing inspections to make sure that the fiber optic systems do not have defects that could undermine performance.
- Conducting regular inspections of the systems with the aim of locating and repairing any defects detected during the inspections.
- Performing premises cabling and running fiber optic cables underground and overhead.
- Determining solutions to any problems and issues that are preventing the fiber optic systems from performing optimally.
- Knowledge of splice case maintenance as well as preparing and maintaining records, diagrams and schematics relating to the splice case.

**QUALIFICATIONS:**

- High school diploma or equivalent required.
- Education in Microsoft Office Products preferred
- Must have a thorough working knowledge of general office practices, record keeping and computers. Knowledge of rural electrification and cooperative programs (rates, billing and collection policies and other policies affecting members) beneficial.
- Should have considerable skill in effectively dealing with a variety of people under difficult circumstances. Should be able to communicate information over the phone. Must have ability to express oneself orally, in writing and work well with others. Must be able to compose correspondence and use basic information and data in developing reports. Must have familiarity with other basic management practices.
- Must possess or acquire knowledge of the fiber and wireless distribution system and all related technologies.
- Ability to possess the knowledge of RUS, ANSI, NEC, NESC, and NESA specifications, rules and standards.
- Must have a valid Texas driver’s license and ability to obtain Commercial Driver’s license.
- Must be certified in CPR and First Aid.
- Will be required to drive a cooperative vehicle.

**WORKING CONDITIONS:**

- Work is mostly outside and some inside with all weather conditions. Work regularly scheduled Monday-Friday, although weekends and after hours may be required to meet deadlines or address distribution problems. Considerable travel over the cooperative system and works away from the office a majority of the time.

JACKSON ELECTRIC COOPERATIVE, INC.

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**PHYSICAL REQUIREMENTS:**

- Sedentary work requiring exertion of up to 10 pounds of force occasionally and/or a negligible amount of force frequently.
- Medium lifting of generally 50 pounds or less.
- Requires repetitive motions with hands and fingers such as dialing and typing.
- Must be able to use office equipment such as a copier, computer and printer.
- Must be able to communicate to individuals and small groups.
- Must be able to read, write and do arithmetic.
- Requires analyzing data and reports, conducting research. Must be able to present information to others and work under stress