



Jo-Carroll Energy

ELECTRIC | NATURAL GAS | BROADBAND

SUMMARY POSITION DESCRIPTION

POSITION TITLE:	Broadband & Fiber Construction Crew Member
DEPARTMENT:	Broadband
REPORTS TO:	Broadband Operations Foreman
DIRECTLY SUPERVISES:	None
FLSA CLASS:	Non-Exempt – Union Member - IBEW #953

Position Summary

Constructs, operates, and maintains all phases of Jo-Carroll Energy's broadband and fiber infrastructure, including heavy equipment operation. Provides after-hours outage and emergency response and troubleshooting. Completes all associated written and electronic documentation.

1. Essential Responsibilities and Duties

- a. Heavy equipment operation. This includes operation of bucket trucks, directional drilling equipment, excavators, vacuum excavators, cable plows, trenchers, and miscellaneous construction equipment.
- b. Works with awareness of the considerable hazards connected with the construction of outside plant facilities, including underground facility locate marking, falls, electric shock or flash, falling objects, and traffic. Follows all Jo-Carroll Energy safety procedures and policies.
- c. Assists in the maintenance and upkeep of broadband & fiber construction equipment.
- d. Assures timely completion of installation and member service restoration along with accurate and timely submission of documentation.
- e. Locates underground JCE facilities and member facilities.
- f. Responsible for calling in locates for underground projects.
- g. Prepares status reports and provides routine system maintenance.
- h. Attends regularly scheduled safety meetings.
- i. Responsible for the safety of self at all times and of all crew members, when in charge of a crew.
- j. Ensures that all work is done to Jo-Carroll Energy specifications or cooperative procedures, policies, and rules.
- k. Follows all local, state and federal rules including but not limited to the NEC, NESC, DOT, FCC, and OSHA.
- l. Keeps necessary records such as work time, materials, order number and readings.
- m. Trains co-workers as required.
- n. Attends and applies required training which may require out-of-town and overnight travel.

- 2. Performs all other duties pertaining to the cooperative within the limits of individual qualifications so assigned.**
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Qualifications and Abilities

Broadband & Fiber Construction Crew Member

1. Must pass a post-employment offer screening, physical requirement test, and drug screen.
2. High school diploma or equivalent is required. Experience or training in telecommunication or utility construction is beneficial but not required.
3. Must have excellent analytical problem-solving and technical troubleshooting skills.
4. Must be able to use a computer or have the ability to learn how to use a computer and other associated electronic devices.
5. Must be able to locate JCE facilities and member facilities or have the ability to learn how to use a locator to complete this work.
6. Ability to learn how to splice fiber, (mainline and drops) and terminate fibers at members' homes.
7. Must be able to climb poles and perform bucket and pole-top rescue to the cooperative's standard.
8. Requires the ability to hear, use near and far vision, stand, walk, kneel, bend, crouch, crawl, twist, climb, and manipulate a variety of materials, tools and controls.
9. Must be able to read and navigate with maps, compass and GPS.
10. Must have a positive attitude toward safety and accident prevention.
11. Must have good communications skills.
12. Ability to prioritize multiple tasks and manage time.
13. Ability to lift, carry, setup and appropriately use both extension and step ladders.
14. Must be able to address work situations that frequently require changes using different techniques, procedures, or degrees of attentiveness without loss of effectiveness or composure while adhering to requirements and achieving satisfactory levels of performance.
15. Must be able to read, write and do arithmetic.
16. Must possess and maintain a valid driver's license.
17. Must be able to acquire a Class "A" Illinois Driver's License.
18. Must be able to complete bucket truck use certification and safely operate aerial lifts.

Working Conditions

1. Works outdoors with great physical exertion.
2. Works in poor weather conditions.
3. Works on uneven terrain, along roads and encounters vehicular traffic.
4. Works around noisy equipment.
5. Works occasionally at night, on holidays and weekends. Must be willing to work long hours as required and in accordance with the collective bargaining agreement.
6. Works with energized electrical lines and associated equipment.
7. Works with energized electrical lines and associated equipment.
8. Works as part of a crew but may at times work alone.
9. Climbs and works from poles and other aerial devices at heights of 20 feet or more above ground.
10. Frequently lifts materials and equipment weighing up to 50 pounds and occasionally up to 100 pounds.
11. Shovels dirt and works in excavations.

Created / Revised

4/2021 – Position Created (MAS)