

Job Title: **Outside Plant Technician**
Job Key: **14002024**
Wage Scale: **31**

A. JOB RESPONSIBILITIES

Responsibilities may include but are not limited to the following:

1. Provides consistent, respectful and professional internal/external customer care. Initializes and maintains an open line of communications to ensure all customers receive the highest level of customer satisfaction possible.
2. Works with heavy duty power equipment and small tools in the installation, repair and maintenance of outside plant facilities.
3. Loads necessary tools and heavy equipment onto trucks or trailers.
4. Receives work assignments and instructions from supervisor and/or through the use of a computer access terminal.
5. Operates power equipment such as compressors, pumps, blowers, etc., and hydraulic aerial lifts (buckets) and ladders mounted on trucks.
6. Performs construction work such as digging holes, placing poles, placing cable, air pipe and inner duct in various types of conduit systems and open excavations. Unreels, pulls, and strings wire strand and cable from pole to pole; pole to buildings, etc.
7. Determines differences between wire and cable colors.
8. Connects wires and cables to terminals and attaches or detaches various kinds of hardware to wires, cables, buildings or poles.
9. Splices and tests PIC and non-pressurized cable and makes appropriate enclosures.
10. Uses test equipment to check for toxic and explosive gas in manholes, and may have to empty water and other debris from manholes.
11. Dismantles, moves or removes aerial, underground or building wire, cable, associated equipment and hardware.
12. Reviews and interprets work orders, work prints and Company practices.

A. JOB RESPONSIBILITIES (Continued)

13. Works outside in all kinds of weather.
14. Climbs poles, ladders and enters tunnels, buildings, trenches, crawl spaces and manholes to place telephone cables and equipment.
15. Follows established safety procedures. Must be able to safely utilize equipment resources to perform specified physical job duties, i.e., satisfies manufacturer's specifications for operation or use of equipment including weight limitations.
16. Lifts and moves loads up to 120 pounds.
17. Works with fiber optic cable from the distribution terminal to the customer premises, color coded and tone identified wires in the connection of wires and cables to other telephone equipment, and in connecting cable pairs together.
18. Splices and tests non-pressurized cables in aerial, underground, buried, building configurations, multiple conductor cable, coaxial cable and also fiber optic cable from the distribution terminal to the customer premises. Performs tap in energizing count.
19. Identifies conductors in adjoining cable sections, according to diagrams and specifications by means of test signal identified wires or fiber optic test equipment.
20. Closes splices by enclosing with bolted on waterproof case, thermally applied shrinkable sleeving.
21. Repairs, rearranges (cable throws, etc), routines and maintains cable plant, fiber optic plant and channel cards associated with the digital loop carrier equipment or the distribution terminals.
22. Uses test equipment to isolate conductor faults or identify defective or broken fibers drops.
23. Turns up, routines, troubleshoots and maintains digital carrier equipment channel cards and maintains lightwave and metallic terminals.
24. Uses electrical instruments such Cable Locators, Resistance Fault Locators, and Open Fault Locators to verify and determine defects in the cable, conductors and wire. Also measuring test sets and signal generators to verify and determine defective carrier equipment in subscriber/digital carrier systems.

B. BASIC QUALIFICATIONS		
<i>Candidates must meet the following minimum qualifications:</i>		
Testing	Training	Other Requirements
<p>Click links below to see the Non-Management Job Title/Test Matrix and the Test Guides.</p>	<p>The following must be satisfactorily completed for title retention:</p> <ul style="list-style-type: none"> ✓ On-the-job and/or classroom training as required ✓ SF401 Safe Ladder Handling and Pole Climbing 	<ul style="list-style-type: none"> ✓ Satisfactory performance and attendance in present job. ✓ Satisfactory background investigation. ✓ Valid driver's license and ability to drive vehicle with manual shift in some assignments. ✓ May be required to meet DOT rules and regulations including DOT certifications. ✓ Ability to perceive differences in wire and cable colors and audible tones.

C. GENERAL WORKING CONDITIONS/PHYSICAL REQUIREMENTS
<i>Successful candidates require the ability to:</i>
<ul style="list-style-type: none"> ✓ Work various scheduled tours including day, evening and night covering Sunday through Saturday with overtime, call-outs and holiday work as required. Tour length will be 8 hours. ✓ Work out of town for varying lengths of time as necessary. ✓ Work outside in all kinds of weather. ✓ Climb poles, ladders, enter tunnels, buildings, trenches, crawl spaces and manholes. ✓ Lift and move loads up to 120 pounds.

D. ADDITIONAL FACTORS TO BE CONSIDERED
<ul style="list-style-type: none"> ✓ Experience in electrical and mechanical fields.

Individuals holding this job title may be required to perform the above job duties with or without "reasonable accommodations."