

Position Title: Underground Technician

Position Summary:

Performs skilled and semi-skilled work operating drilling equipment and various other construction equipment primarily in the placing and installation of subsurface underground utility lines; coordinates efforts with excavators to facilitate safe excavation; and performs a variety of technical tasks relative to assigned areas of responsibility.

Position Responsibilities:

Duties include but not limited to:

- Performing work operations in connection with installing and operating broadband service especially in the underground pathways.
- Have knowledge of utility depths and placement
- Experience drilling in both standard and high-risk areas, such as areas with live utilities
- Respect the importance of ensuring Company assets (vehicles, equipment, tools, etc.) are properly and continuously maintained in good repair and secured in a safe manner
- Placing, rearranging and removing outside telecommunications plant, including aerial, underground, submarine, buried, block and house cables, poles, and associated hardware fixtures and equipment.
- Reads and accurately interprets maps, GIS data, blueprints, schematic drawings, archives, and related symbols and markings; coordinates changes and corrections.
- Meets with excavators, property owners, contractors, city employees in other departments and divisions, and developers to assist in identifying subsurface installations; explain service locations and responsibilities; attend pre-job meetings with excavators as needed.
- Uses hand tools, power tools, and/or electronic equipment, locators to identify, install and maintain underground facilities, as assigned.
- Comply with ESVBA, VOSH, NFPA and all safety procedures and requirements to operate a safe work environment
- Clearly report details of work completion and as-builts.
- Safe operation of excavator/backhoe/forklift
- Knowledge of the excavator/backhoe loading requirements; load charts; critical picks
- Operating construction type equipment, such as winches, chain saws, hydraulic aerial lifts, and using large hand tools in placing wires and related materials.
- Maintain daily logs of equipment usage, maintenance, etc.
- Reading and interpreting engineering plans.
- Digging holes, laying cable and conduit in the ground, unrolling cable, placing fiber interduct and pulling and stringing wire and cable from pole to pole.
- Placing pedestals and handholds and placing conduit as well as fiber into these storage locations for deploying our fiber optic network
- Drain water and remove any debris from manholes adhering to established guidelines and procedures.
- Knowledge of proper fiber installation standards for pulling tensions, bend radii, proper cable storage including figure-8's and all fiber optic installations.
- Operating Company motor vehicles of varying gross weights which may be used to tow auxiliary equipment and supplies such as, poles, cable reels, generator pumps, etc. in a safe manner.

- Interacting with non-ESVBA technicians in joint use and/or emergency operations.
- Completing all related administrative paperwork, time and material reporting (time sheets), inspection reports, inventory reports, etc.
- Works outside in all weather conditions.
- Recognize and take proper precautions when working near any hazardous materials.
- May be required to stand or sit for long periods of time.
- May be required to perform additional duties and tasks as required by the Company.
- 24x7 On-call schedule for fiber optic cable cuts

Candidate Qualifications

Skills & Abilities

- Ability to move and/or lift items such as ladders, tools, air tanks, cable reels, test equipment and other objects weighing up to 100 pounds.
- A valid state driver's license is required. Must have ability to drive vehicle with manual gearshift as well as being able to operate vehicles towing equipment trailers..
- Must be able to communicate effectively with customers.
- 1+ year experience as a locator
- Must be able to lift up to 80 lbs. from floor and above head
- Ability to conduct routine maintenance on underground equipment
- Job site visits will generally be granted only where a contractual obligation exists.

Job Experience

Required:

- 1+ year experience operating a directional drill
- 1+ years of experience with cabling, telephone poles, hand tools, and working in the utility space
- Must be proficient with excavation, horizontal bore activities, and water tender operations.
- Must be punctual and able to work independently

Education

Desired:

- High School Diploma or G.E.D. equivalent.