

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. Where a Commercial Driver's License is required, the applicant must pass an alcohol and drug test. Must meet applicable federal and state standards for operating the size vehicles covered by this job title. A Commercial Driver's License, CLASS A (CDL-A) or CLASS B (CDL-B) is required. To obtain the CDL-A or CDL-B license, the employee/applicant must qualify on the Department of Transportation's CDL license physical, written, and skills qualifications tests. If applicant does not have a valid CDL license at the time of hire, he/she will be required to obtain such license within six months of hire date.
- 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.