

POSITION: BROADBAND TECHNICIAN
REPORTS TO: DIRECTOR OF BROADBAND OPERATIONS

JOB DESCRIPTION:

The Broadband Technician is responsible for placing and splicing fiber optic cabling in outside plant and in customer premises, terminating, splicing and installing a variety of fiber optic connectors and enclosures including both loose tube and ribbon fiber. Other responsibilities shall include performance of aerial construction, including but not limited to, installing aerial fiber and fiber storage (snow shoes), completing pole transfers and performing cleanup work. The Broadband Technician will also perform underground construction activities, including but not limited to, pulling new cable/fiber through conduits, digging up and repairing damaged conduit and underground vaults or pedestals.

RESPONSIBILITIES:

- Proficiently use fiber tools and fiber optic test equipment including fusion splicer, power meter and OTDR. Preferred experience in splicing multiple count (144 count min.) ADSS and armored fiber using ring cuts and butt splices and be able to demonstrate knowledge of industry standards and best practices.
- Construct, maintain, and operate a Fiber-to-the-home (FTTH) gigabit passive optical network (GPON), the active Ethernet System, and any fiber optic plant or fiber optic system.
- Assist in maintaining video reception and video delivery equipment.
- Install, maintain, and troubleshoot triple play services such as video (in all forms RF, analog, digital, IPTV, and app-based), data (active Ethernet, high-speed Internet over the GPON Network, and direct fiber connections), and voice services (POTS, SIP-based services, and familiarity with VOIP phone systems).
- Troubleshoot and repair damaged fiber, effectively and efficiently.
- Read, understand and update splice documentation and maps as required.
- Be available for 7 day / 24 hour stand by periods as needed.
- Proficient computer skills including working knowledge of Microsoft Word and Excel.
- Record and organize paperwork via hardcopy and electronic format.
- Read, comprehend and interpret site plans, construction drawings and scopes of work.
- Thorough understanding of the local permitting process and requirements for all work activities requiring permits, including traffic control.
- Create materials list based on plans/scope of work, order and compile materials for crew in advance of deployment.
- Must attend and participate in regular safety meetings and training.
- Perform other related duties as required.

MINIMUM EDUCATION AND EXPERIENCE:

- High school diploma or GED required.
- Minimum of 2-4 years of outside plant construction/maintenance experience in telecommunications or utility industry required.
- Proven ability to understand and follow written and oral directions.
- Ability to read, comprehend and carry out instructions.
- Strong organizational, interpersonal, verbal and written communication skills.
- Ability to motivate, lead, teach and train on proper work and safety procedures.
- Strong customer focused service mentality.
- Experience working in a team-oriented, collaborative environment.
- Job related certifications such as safety, fiber training, and experience with various manufacturers preferred
- Demonstrated expertise in construction skills, including underground and aerial telecommunication construction techniques, fiber splicing techniques, emergency restoration practices, and general industry knowledge.
- Industrial First Aid and CPR certifications and experience preferred.
- Knowledge of applicable electronic equipment and specialty tools.
- Organized with a strong attention to detail and capable of working with minimum supervision.

WORK CONDITIONS:

- Objects weighing approximately 75 pounds are lifted frequently and heavier objects occasionally.
- Ability to stoop, crawl, bend at the knees and waist, squat and lift.
- Must work in inclement weather during outages and emergencies.
- Must be able to stand for long periods on varied surfaces.
- Position requires working outdoors in all types of weather and terrain.
- Climb and use ladders on poles for accessing aerial fiber plant.
- Subject to temperatures below 32 degrees and above 100 degrees for periods of more than one hour.

OFFICE HOURS:

- Normal business hours are Monday through Friday from 8:00 am to 5:00 pm, but may vary for this position.
- May be required to work long and unpredictable hours, including work after normal business hours in the event physical restoration of fiber plant is needed.
- On-call availability is required.

RATE OF PAY:

- \$23.00 per hour, commensurate with experience.
- Highly competitive benefits package includes Health, Dental, Vision, Life, LTD, Sick, Vacation, Pension Plan, and 401k.

PRE-EMPLOYMENT REQUIREMENTS:

- Must possess and be able to maintain a driver's license.
- Must be insurable by HEC's insurance carrier.
- Applicant must pass drug screen and physical.
- Applicant may be required to take job related pre-employment tests.
- A background check is required.

APPLICATIONS WILL BE ACCEPTED THROUGH June 14, 2024.

ALL QUALIFIED APPLICANTS WILL RECEIVE CONSIDERATION FOR EMPLOYMENT WITHOUT REGARD TO RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, AGE, NATIONAL ORIGIN, DISABILITY OR VETERAN STATUS.