



## **Native Technology Solutions**

**Job Title:** Fiber Optic Construction Apprentice

**Reports To:** Outside Plant Manager

**Department:** Native Technology Solutions

**Status:** Non-Exempt

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### **JOB SUMMARY:**

This position is an apprenticeship opportunity in the field of telecommunications infrastructure deployment. The Apprentice will assist OSP and ISP Technicians in various aspects of line installation and construction of fiber optic cable. This apprenticeship opportunity involves skill development, practical experience, mentorship, industry exposure, certifications, and accreditations with the ultimate goal of becoming an OSP Technician. The primary responsibility will be preparing job sites for underground and aerial fiber construction, splicing fiber optic cables in both outdoor and indoor settings. This position requires heavy manual labor including potholing, digging bore pits, ground restoration, site preparation and clean-up. This person will also assist with placing conduit and fiber and building entrance work.

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### **PRIMARY JOB RESPONSIBILITIES:**

- Complete courses relevant to the industry and work two thousand hours.
- Learn and execute basic structured cabling tasks and responsibilities.
- Learn how to operate heavy equipment.
- Locate existing utilities by means of air or hydro vac, or hand dig and backfill as appropriate.
- Flexibility to work across all divisions (underground construction, aerial construction, outside plant, inside installation and maintenance) as workload requires.
- Haul tools and heavy equipment, dump vac trucks, and fill trucks with water.
- Assist with trenching around utilities, placing buried conduit, and blowing fiber.
- Assist with building entrance work including accessing false ceilings and crawl spaces.
- Pull, terminate, perform test procedures to certify and analyze all standard industry cable types.
- Install, terminate, splice various types of fiber and equipment in MDFs and outside enclosures.
- Perform OTDR tests, read and evaluate OTDR data.
- Perform common testing with power meter.
- Restore ground conditions after excavation is complete which includes sod, sidewalks, and asphalt.

- Set-up traffic control devices per design plan.
- Participate in training to stay informed and technically competent.
- Demonstrate an understanding of fiber optics theory and principles, broadband technologies, installation, and termination techniques, and splicing and repair procedures.
- Install, operate, and maintain fiber optic cable plants used in broadband telecommunications networks.
- Describe the various foundation and framing materials and terminology and demonstrate the ability to perform basic foundation and framing construction.
- Demonstrate knowledge of and practical skills in basic electricity.
- Develop practical skills and knowledge regarding troubleshooting different scenarios through apprenticeship experiences.
- Follow established safety rules on job sites and to and from job sites and use common sense in maintaining a safe environment for self, team members, customers, and the public.
- Ensure GRTI Employee Handbook is understood and followed in a consistent and respectful manner.
- Must be able to work overtime, weekends and travel as needed.
- Responsible for accurate time and materials usage reporting, reporting plant information/condition, and submission of other forms and paperwork as required.
- Effectively function and communicate in a professional manner.
- Other company related duties as assigned.

## **SKILLS AND COMPETENCIES:**

- Strong interest or preferred experience with aerial and underground construction
- Relevant experience or willingness to learn how to work around live fiber, coaxial cable, category cable and low voltage power
- Previous skills in operating various vehicles and interest working with construction equipment
- Desire to learn skills in reading various construction documents including maps, staking sheets, and manuals
- Willingness to learn to read and maintain splicing schematics and diagrams, managing outside plant (OSP) activities at and around the assigned work site(s), creating and maintaining accurate splicing and field notes.
- Ability to utilize bucket trucks, ladders, climb power poles, access crawl spaces, ceilings, and trenches to access various installation and construction points as required
- Highly organized with special attention to details
- Ability to sit, stand, crouch, reach, and lift for long periods of time
- Ability to use full range of motion in fingers, hand and wrists to operate necessary equipment
- Ability to establish and maintain working relationships
- Consistently demonstrate a high degree of integrity, honesty and accuracy
- Knowledge of basic computer operations including Microsoft Office Suite

## **EDUCATION AND EXPERIENCE:**

- High school diploma or equivalent
- One year of utility construction experience preferred.
- Valid Class A CDL license preferred.

## **ADDITIONAL REQUIREMENTS:**

- Must meet all NTS requirements, including passing a physical examination and a drug test.
- Must be able to use hands, to sit, lift up to 50 lbs., stoop, bend, reach with hands/arms.
- Must be able to drive to various locations as needed.
- Must have a good drive record through a 39-month driving record MVR Report

- Position requires insurability under NTS insurer requirements.
- Will be required to pass a pre-employment drug test and background check.

As a matter of Company policy, all employment is on an at-will basis, meaning that employment shall last for so long as mutually agreeable. Either the employee or the Company may terminate the employment at any time with or without cause.

Preference in filling vacancies is given to qualified enrolled Gila River Community Members, other Indians, and non-Indian spouses of officially enrolled Community members in accordance with Tribal Employment Rights Office (T.E.R.O.) Ordinance (No. GR-02-09, Gila River Indian Community).

**Gila River Telecommunications, Inc. is an Equal Opportunity/Affirmative Action Employer, subject to Indian Hiring Preference.**