



**Position:** Telecommunications Outside Plant Technician and Fiber Splicer

**Reporting to:** OSP Engineering and Construction Manager

**Ridge Communications, Inc. (RCI)** is a telecommunications company that provides a full array of network deployment, engineering and operations services primarily for wireless carriers.

At RCI, our employees provide the quality that has afforded Ridge the ability to grow and prosper. We want to employ the highest quality talent to deliver the highest quality product. If working with a talented and energetic group of people where constant learning is the norm and where surpassing the customer's expectation is the goal, then Ridge Communications may be the environment for you.

#### **Responsibilities:**

The Telecommunications Outside Plant Technician Splicer will work closely with the OSP Engineering and Construction Supervisor, and other Installation Technicians. The duties will include, but are not limited to:

- Splice fiber optic cables, both loose tube and ribbon. Assemble splice case, including grounding, bonding, isolation, storage, and sealing.
- As needed, handle fiber optic cables at elevation, using a bucket truck or lift, in enclosed spaces such as manholes and hand holes, and in fiber vaults, enclosures, closets, and any other location in which we need to splice, terminate, and test fiber.
- Test fibers as required by contract and work order.
- Prepare and maintain splicing schematics, splicing as-built documents, and assorted splicing and testing close out documents as required by Ridge and its customers.
- Participate in fiber optic engineering and construction planning and design, provide input into fiber layout, design, planning, and routing.
- Perform routine maintenance and emergency repair as called upon. Recognize and repair fiber damage; participate in fiber relocations.
- Meeting on job sites with utility, developer, and jurisdictional agents to represent Ridge and help coordinate joint work.

#### **Skills and Qualifications**

- Knowledge of fusion splicing loose tube and ribbon fiber. Knowledge of how to prepare and complete a mid-sheath splice.
- Knowledge of common telecommunications outside and inside plant engineering, construction, installation, and operation.
- Knowledge of fiber optic testing and troubleshooting using common industry test gear and tools.
- Familiar with California PUC GO95 and other requirements regulating telecommunications outside plant.
- Ability to work well individually or as a team member
- Good written and verbal communications skills
- Computer proficient; knowledge and familiarity with computer assisted drawings, either CAD, Visio, or other programs.
- Good skill at organizing multiple tasks and priorities.
- Must have valid driver's license, a good driving record, insurance and reliable transportation
- Must be able to work a variety of shifts
- Some overnight travel will be required; Daily travel to jobsite will be required
- Must be physically fit:
- Lift 50 lbs. unassisted
- Ascend and descend ladders; aerial lifts, work in enclosed spaces.
- Walk through job site carrying tools, equipment, materials, etc.
- Work indoor or outdoor under variable environmental conditions
- Must be reliable
- Must keep supervisor informed of job progress and issues
- Must have knowledge and skill in the proper use of hand and power tools

#### **Education/Experience**

- 2+ years of related experience
- High School or equivalent; college preferred
- Prior telecommunications outside plant fiber splicing, testing, engineering, construction; cell site and DAS installation, Preferred: 2 years