

Fiber Optic OSP & Splicing Technician

Position Objective:

A Fiber Optic OSP & Splicing Technician will perform cable splicing in the air, underground, indoors and outdoors. This position sometimes requires overnight work during consumer non-peak usage hours (Midnight to 7am) along with shared weekend/week-night on-call status for emergency restoration. Applicants should have experience working with Core Alignment Single Fiber Splicers and well as Ribbon Splicers. An ability to read prints and understand engineering documents is required. Applicants must have good attention to detail in regards to setting up splice locations, termination points, and general fiber optic construction. Experience splicing fiber optic cables in a production environment for small to large projects is a plus. Experience with FTTX projects is a plus as well. Applicant should have experience testing and troubleshooting fiber optic networks for acceptance and trouble identification including experience with OTDRs and Power Meters. Applicant should have experience using the latest equipment and be able to train as required on new equipment and adapt to the processes of the ESVBA.

The ideal applicant will have a good work ethic, be hard working, and willing to learn. Applicants will need to have a standard driver's license, a clean driving record, as well as be able to pass a pre-employment drug test. Applicants must understand that changing project requirements sometimes dictate that our employees are willing to travel for work.

Position Responsibilities:

- Fusion splice loose tube and ribbon fiber optic cable in the outside plant & buildings.
- Experience performing ring-cuts, mid-span entrances, buffer tube splitting and other fiber optic splicing operations.
- Install fiber optic enclosures, electronics, and other network equipment.
- Install, troubleshoot, and maintain fiber optic system.
- Route, splice and/or terminate fiber in equipment racks at central offices, hub sites or inside of buildings.
- Deploys back-up power generators at remote sites
- Performs Preventive Maintenance on all network transport & power equipment
- Operate aerial lift and other related equipment to perform job functions
- Read design maps, fiber schematics and basic electronic designs
- Accurately complete all required company documentation for each assignment according to established company standards and procedures (i.e. timesheet, truck report, expense report)
- CPE connectivity troubleshooting
- Works OT, on-call rotations, weekends, and holidays as needed to meet support and project requirements.
- Required to be on-call for emergency restoration
- Perform routine construction work such as fiber locates, pulling rope/cables, climbing ladders, using hand tools, digging with a shovel, etc.

- Perform work in a safe manner and comply with all established company safety policies and procedures
- Perform other duties and tasks as assigned in order to help team complete a project

Required Education and Experience

- Minimum of 2 years' experience splicing all types of fiber optic cables
- High school diploma or GED
- Experience working in a bucket truck at heights in excess of 30-40 ft.
- Proficiency using related splicing equipment including fusion splicers, OTDR, optical power meters, fiber identifiers and all related splicing tools
- Ability to distinguish between colors
- Experience reading design maps, fiber schematics and basic electronic designs
- Must possess exceptional organizational skills and be detailed oriented
- Must be able to occasionally move materials/equipment weighing up to 80 pounds
- Ability to maintain a positive attitude and strong work ethic that can provide high productivity with minimal supervision

Preferred Education and Experience

5+ years of experience splicing all types of fiber optic cables

Additional Eligibility Qualifications

Valid driver's license with a clean driving record

Ability to pass a criminal background screen and drug test

Work Environment

While performing this job, the employee may be occasionally required to stand, walk, handle or operate object, tools or controls

Often work will be performed near busy highways and streets. Work may be performed in a confined splice trailer or in an outdoor environment.

Benefits

Medical, dental, and vision health benefits. Life insurance and pension with Virginia Retirement System.