



## Job Description: Data Center Fiber Technician

### Position Summary

We are seeking a full-time Data Center Fiber Optic Technician to become an integral part of our team! You will install, test and trouble shoot SM/MM/Ribbon fiber optic cables.

### Responsibilities:

- Installation and maintenance of Fiber Optics networks.
- Install, repair and resolve fiber optic systems and ensure that they work properly
- Take care of fiber splicing and rectify fiber optic problem areas
- Splice and Terminate Ribbon/SM/MM fiber.
- Perform basic to complex installation, troubleshooting & repair of fiber systems under minimal supervision
- Access the fiber optic splice enclosure and splice the necessary fibers directly from a bucket truck
- Perform fiber tests: OTDR, power meter/laser source, and scopes.
- Prep, tray, and splice fiber optic cable ranging from single fiber to large counts as well as perform ring cuts when needed
- Install demarcation enclosures, switches and other telecom equipment
- Fiber optic test and troubleshooting abilities
- Other duties as assigned

### Skills and Abilities

- Commit to safe work – there is nothing more important!
- Monitor, communicate and perform corrective actions to fix problems affecting any fiber or fiber related equipment
- Prep cable, splicing, connectors, installation of fiber optic cabinets
- OSP/ISP splice enclosure manufacturers
- Troubleshoot, diagnose, repair and/or install fiber-based services
- Splice and fiber issues using industry standard equipment
- Terminate, splice, document and test fiber optic cables

## **Job Experience**

### *Desired:*

- Recent Fiber Installation - Pulling/Terminating fiber cabling.
- Fusion splicing/terminations (ribbon fiber and loose tube fiber)
- FOA Certification is a plus
- General knowledge of OTDR and Light Source and Power Meters
- Familiar with splice drawings and OTDR test sheets and reading traces
- Ability to read splicing matrix and design drawings
- Cable prep/single and mass fusion splicing and termination abilities
- Fiber optic test and troubleshooting abilities

### *Required:*

- Good motor vehicle driving record
- Excellent writing and oral communication skills
- Ability to interact with customers, vendors, contractors and other required personnel
- The individual must comply with departmental and corporate internal controls and all internal controls processes
- The individual must possess and employ the highest ethical and business standards and always conduct himself/herself with the greatest degree of professional integrity

## **Experience:**

- Fiber Optic: 2 years (Preferred)