

Job Title: Fiber Maintenance Technician

Location: Resort Cable Television, Inc., Hot Springs, AR

Department: Technical

Reports To: Plant Manager

Safety-Sensitive Position Pursuant to Act 593 of the Arkansas Medical Marijuana Amendment

JOB SUMMARY:

This position reports to the Plant Manager and must be knowledgeable in the technical operations and maintenance of the fiber system. Duties will primarily include maintaining, installing, and splicing fiber optic cables as well as providing technical assistance in the design and testing of fiber optics. There will be some limited service work with customer trouble calls related to fiber issues. There will be some limited installation work with customer installs related to fiber issues or needed fiber construction. The applicant should be knowledgeable with all WEHCO defined construction techniques both in FTTH and HFC and must be able to perform all installation, service technician and maintenance technician duties. The person should also have the ability to read and create splicing sheets and design maps. With this position you will have a routine schedule and will be expected to periodically work nights and weekends as well during the WEHCO defined maintenance window timeframes for maintenance as well as emergency restoration efforts.

DUTIES and RESPONSIBILITIES:

- Fusion splice SM outside plant loose tube, inside plant tight buffered, central tube, and ribbon fiber optic cable – Splicing of all Fibers
- Prep, dress, and store fiber optic cabling to specifications and assemble equipment according to design specifications
- Prep of armored non-armored cables, ribbon and loose tube fiber and mid-sheath applications
- Perform live fiber cut-overs during maintenance hours
- Ability to troubleshoot damaged fiber effectively and efficiently
- Ability to read, understand and update splice documentation and maps as required
- Working knowledge of the proper use and maintenance of fusion machines, OTDRs, power meters and tools of the trade
- Proficient in using fiber tools and fiber optic test equipment including fusion splicer, power meter and OTDR, VFL and Traffic Identifier
- Knowledge of underground and aerial line engineering/construction
- 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 some construction within the FTTH plant such as splicing in fiber taps, mid-entries and large enclosures to serve new customers within existing plant
- Perform troubleshooting at the FTTH cabinet and OLT such as new fiber installation and resolving fiber routing
- Perform scheduled maintenance on all fiber enclosures/taps/cabinets/OLTs both HFC and FTTH plants
- Perform emergency restoration of fiber services
- Other duties as assigned as seen necessary by the plant manager

QUALIFICATIONS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The employee must be DOT certified as well as bucket/boom trained.

LANGUAGE SKILLS:

Ability to read and comprehend simple instructions, short correspondence, and memos. Ability to write simple correspondence. Ability to effectively present information in one-on-one and small group situations to customers, and other employees of the organization.

MATHEMATICAL SKILLS:

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Also should have familiarity with the decibel concept and ability to work with logarithms.

REASONING ABILITY:

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel; reach with hands and arms; and talk or hear. The employee frequently is required to stand; walk; sit; climb or balance; and stoop, kneel, crouch, or crawl. The employee must regularly lift and/or move up to 50 pounds, frequently lift and/or move up to 100 pounds, and occasionally lift and/or move more than 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly exposed to high, precarious places and outside weather conditions. The duties require climbing towers in excess of 500 feet. The noise level in the work environment is usually moderate

OTHER:

- Successful candidate must pass random drug screenings and have a good driving record throughout employment.
- The candidate must be willing to be contacted by pager and receive calls at home as necessary to conduct system related business.
- The candidate must be able to pass the exam for a DOT Medical Certificate and obtain that certificate upon request.

ACKNOWLEDGEMENT:

The above statements reflect the general details considered necessary to determine the essential functions of the position identified and shall not be construed as a detailed description of all work requirements inherent in the position. I may be required to perform additional tasks necessary to meet the standards of quality and care. I acknowledge that I have read and understand this position description and have had the opportunity to ask my supervisor about any points I needed help understanding. Therefore, I hereby state that I can perform the essential functions of this position with or without reasonable accommodation.

Printed Name

Signature

Date

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