

Title: Fiber Operations Technician
PG: 54
Status: Civil Service
Position Reports to: Telecommunications Engineer II
Department: Lakeland Electric

Class Code: 7111
Date: 09/08

GENERAL DESCRIPTION OF CLASS:

Implement fiber optic cable routes as they pertain to splicing for network and customer work orders. Obtain material via provided purchase orders, follow detailed splicing instructions and method of procedure for all service affecting splicing requirements. Review and construct appropriate fiber facilities by following detailed work orders. Notify network engineer of low or inadequate fiber facilities via as-builts and make recommendations from on-site observations. Help to maintain fiber optic facility records by providing detailed updates after the work orders have been implemented.

ESSENTIAL FUNCTIONS:

1. Responsible for the implementation and testing and splicing of fiber optic routes.
2. Help manage network projects by ensuring work orders are completed on schedule.
3. Help produce preliminary engineering and costs by gathering information as needed in support of the Telecommunications Engineer.
4. Schedule splicing based on Lakeland Electric network and customer requirements.
5. Evaluation and certification of carriers, equipment vendors, contractors, new technology etc.
6. Provide technical support to operations and installation personnel and other departments as necessary.
7. Maintain LE Telecom engineering standards and procedures via good installation and splicing habits.
8. Perform minimal supervisory functions for newer, less experienced technicians.
9. Perform special projects and other duties as may be assigned by Telecom Engineering Supervisor.

KNOWLEDGE, SKILLS & ABILITIES:

1. Strong working knowledge of telecommunications industry with necessity in the area of fiber splicing & testing.
2. In depth knowledge of voice and data communications.
3. Ability to quickly solve problems as they arise.
4. Possess exceptional interpersonal abilities, oral and written communications skills.
5. Ability to meet deadlines and deal effectively with the stress of a rapidly changing environment.
6. Be able to utilize test equipment such as OTDRs, Power & light meters, and computers.
7. Have professional understanding of PC's in order to be able to pull work orders and produce as-builts.
8. Experience in understanding and implementing osp networks work orders as they pertain to splicing.

WORKING ENVIRONMENT/CONDITIONS:

Requires manual labor work that involves walking or standing most of the time, exerting up to 100 pounds of force on a recurring basis, keyboard operations, Manipulating tools and wires. The job risks exposure to heights, toxic chemicals, traffic, moving machinery, extreme cold or heat, electrical shock, adverse weather conditions, bright/dim light, fumes, noxious odors, dusts, pollen, wet humid conditions, and extreme noise levels.

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QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

1. Equivalent of Associate's Degree in a technical discipline or three (3) – four (4) years experience in telecom.
2. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

SPECIAL REQUIREMENTS:

1. Maintain a valid Florida driver's license with the ability to obtain a class "D" commercial license.
2. Must maintain a valid home telephone number.
3. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.

The above declarations are not intended to be an "all-inclusive" list of the duties and responsibilities of the job described, nor are they intended to be such a listing of the skills and abilities required to do the job. Rather, they are intended only to describe the general nature of the job, and be a reasonable representation of its activities.