



CITY OF SANDY JOB DESCRIPTION

POSITION TITLE:	Lead Telecommunications Utility Worker
DEPARTMENT:	Telecommunications
FLSA STATUS:	Non-Exempt
SALARY GRADE:	F
REPRESENTATION:	None

GENERAL POSITION SUMMARY:

SandyNet is Sandy's community focused Internet Service Provider (ISP). Operated and owned by the citizens of Sandy. A Lead Telecom Utility Worker helps to build out and connect families and businesses in Sandy and its surrounding areas by installing, repairing, and maintaining the outside plant telecommunication infrastructure. A Lead Telecommunications Utility Worker works directly with the Telecom Crew Lead to ensure the successful upgrade, repair, construction, and implementation of SandyNet infrastructure and subscriber premise equipment and systems. This position will at times perform the full range of Telecommunications Utility Worker.

ESSENTIAL JOB FUNCTIONS:

- Operate as the on-site crew lead and ensure that field work is successfully executed and meets organizational standards and quality.
- Interpret, understand, and successfully convey fiber optic splice information and be able to solely build-out, repair and then document changes or modifications.
- Installation of service drops for the FTTH network, extending service from the distribution network to customer premise.
- Installation of in-home equipment for SandyNet Fiber and Wireless services, in customer premise.
- Perform full range of Telecommunications Utility Worker duties.
- Assists with the repair and preventative maintenance of outside plant infrastructure for the SandyNet Fiber and Wireless networks and tower infrastructure.
- Ability to operate heavy machinery used for trenching, boring, plowing and excavating on a daily basis.
- Assists with maintaining customer premise equipment and distribution network elements and related equipment.
- Responds to customer service calls in a timely manner.
- Promote and ensure a safe working environment.
- Perform other duties as required.
- Establish and maintain positive working relations with coworkers, citizens, and the general public.
- Operate on-call from time-to-time and handle emergencies and repairs off-hours when assigned.

JOB SPECIFICATIONS:

Mandatory Requirements:

- High School diploma or equivalent.

- One to three years of construction experience such as trenches, boring, plowing and excavating experience.
- Ability to operate heavy equipment and machinery.
- Any combination of education and experience which provides the knowledge, skills, and abilities to perform the job.
- Experience and training with working at heights; specifically industrial tree climbing and tower climbing.
- Proficient knowledge and willingness to continue learning and gaining experience with optical fusion splicing.
- Excellent team communication skills.
- Possession of an active class A CDL

Preferred Requirements:

- Substantial knowledge and experience with installing/maintaining fiber-optic cable.
- Proficiency with performing optical fusion splices.
- Advanced proficiency with computer programs, including word processing, spreadsheets, and databases.
- Bilingual is preferred.

Necessary Knowledge, Skills and Abilities:

- Knowledge of construction (operation and maintenance).
- Mechanical skills to use the heavy machinery and equipment that is used regularly on construction sites.
- Ability to lift 70 pounds.
- Ability to work outside year-round in all weather conditions.
- Ability to operate hand-held and power equipment over uneven terrain and in trenches in all weather conditions.
- Ability to follow defined work orders and software procedures
- Ability to work independently with minimal direct supervision.
- Setup and repair customer premise equipment.
- Work independently in absence of supervision.
- Organize work effectively and efficiently.
- Ability to exercise good judgement, courtesy, patience and tact in public contact and problem resolution.

Special Requirements/Licenses:

Must be able to pass the department's security clearance standards, including reference check, and Criminal History check. Possession of or required to obtain a Commercial Driver's License Class A within one (1) year of hire. Must have a clean driving record.

SUPERVISION RECEIVED:

Works under the direction of the IT Director and SandyNet General Manager and works under Telecom Crew Leader for day-to-day operations.

SUPERVISORY RESPONSIBILITIES:

This position is not a supervisory position.

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 job functions.

- Requires the ability to function in an indoor or outdoor environment engaged in work of primarily a moderate active nature.
- Requires cardiovascular fitness to walk 400 yards over varying terrain.
- Requires auditory ability to carry on ordinary and telephone conversation.
- Requires near and far visual acuity to read detailed maps, drawings, other printed material, computer screens, observe moving objects, and observe physical layouts.
- Requires the ability to alternate sit and stand for sustained periods of time to observe construction and perform counter work.
- Requires sufficient ambulatory ability to move about an office and outdoor field locations and to kneel, crouch, bend, and climb.
- Requires the ability to move materials weighing up to 15 pounds frequently, and infrequently weighing up to 50 pounds.
- Requires exposure to computer screens, networking devices and optical lasers.

TOOLS AND EQUIPMENT USED (but not limited to):

- Laptop computer
- Fiber-optic fusion splicer
- Fiber-optic test equipment:
 - Visual Fault Locator
 - Light Meter
- Trencher
- Directional drill
- Handheld drills/saws

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.

- Work is performed indoors and outdoors where some safety considerations exist from climbing and unstable surfaces.



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- Work duties involves frequent travel by motor vehicle to site to make installations and customer service calls.
- Work duties infrequently require evening or weekend hours.
- Work duties includes being included in on-call rotation
- The noise level in the work environment may at times require the use of hearing protection depending on the task being performed.
- Work is intermittently performed in the outdoor work environment, travel from site to site; exposure to noise, wet and/or humid conditions, temperature variations, smoke, fumes, and gases.

This description covers the most significant essential and auxiliary duties performed but does not include other occasional work which may be similar, related or logical assignment to the position.

Greg Brewster
IT Director
SandyNet General Manager

Adopted: 7/2024

This job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

Employee

Date