

Position Title: Construction Technician I	Department: Plant
Reports To: Construction Supervisor	FLSA Status: Non-exempt

The statements herein are intended to describe the general nature and level of work being performed by employees, and are not to be construed as an exhaustive list of responsibilities, duties and skills required of personnel so classified. Furthermore, they do not establish a contract for employment and are subject to change at the discretion of the employer.

General Summary:

Places direct buried fiber optic and copper cable using the vibratory plowing method, backhoe, hand digging, pneumatic boring or trenching equipment. Places and removes aerial cable. Operates light and heavy equipment. Splices and terminates fiber optic and copper cable. Maintains cable, including copper and fiber-optic cable. Mounts demarcation devices such as ONT's and Network Interface Devices at customer premises.

Essential Job Functions:

- Places direct buried fiber and copper cable by operating vibratory plowing equipment, digging, pneumatic boring and trenching equipment. Maintains buried cable by testing and repairing cable. Restores all disturbed surfaces including concrete and pavement surfaces to acceptable condition. Performs related construction tasks as required. Must be familiar with operating cable large and small plows, backhoes, and various heavy equipment as needed.
- Places and replaces aerial cable by installing and removing aerial cable and, attaching hardware, inspecting and repairing lines and setting or replacing poles.
- Operates light and heavy equipment. Maintains heavy equipment by performing or scheduling routine and emergency maintenance.
- Places, splices and tests new and existing fiber and copper facilities. Places and splices terminals.
- Installs ONT's and Network Interface Devices at customer premises in accordance with company standards.
- Performs all other related duties as assigned by management.*

*These tasks do not meet the Americans With Disabilities Act definition of essential job functions and are usually less than 5% of time spent. However, these tasks still constitute important performance aspects of the job.

Knowledge, Skills, and Abilities:

- Knowledge of telephone line construction process.
- Knowledge of telecommunications plant operations and maintenance.
Knowledge of copper and fiber cable counts and the color associated with fiber or cable pair.
- Knowledge of company products and services.
- Knowledge of company policies and procedures.
- Skill in operating various vehicles and construction equipment.
- Skill in operating standard and special purpose hand tools to splice copper and fiber optic cables.
- Skill in operating electronic/electrical test equipment.
- Skill in operating various office equipment such as personal computer, various software programs, and telephone systems.
- Skill in reading and interpreting specification sheets, staking sheets and cable records and operation and maintenance manuals.
- Ability to communicate with co-workers and various business contacts in a professional and courteous manner.
- Ability to pay close attention to detail.
- Ability to effectively function as a team player.
- Ability to lift a minimum of 100 pounds.
- Ability to work aloft (i.e. aerial lift truck, ladders, pole climbing and towers).

Licenses:

Driver's license with CDL endorsements. (Must obtain within 90 days of hire.)
State of Wyoming low voltage electrical license (communication endorsement.)

Education and Experience:

High School diploma or equivalent PLUS one year experience in telephone plant operations, construction and/or equipment maintenance preferred.

Physical Requirements:

PHYSICAL REQUIREMENTS	0-24%	25-49%	50-74%	75-100%
Seeing: Must be able to service orders and trouble reports.				X
Hearing: Must be able to hear well enough to communicate with employees and business contacts.				X
Standing/Walking: Must be able to move about work site.			X	
Climbing/Stooping/Kneeling: Must be able to stoop, kneel, crawl and climb to perform installations.			X	
Lifting/Pulling/Pushing: Must be able to lift at least 100 lbs.			X	
Fingering/Grasping/Feeling: Must be able to write, type, and use phone system.				X

Working Conditions:

This factor measures the surroundings or physical conditions under which a job must be done and the extent to which those conditions make the job disagreeable. Consider the presence and relative amount of exposure to dust, dirt, heat, fumes, contaminants, cold, noise, vibration, wetness, etc.

Somewhat disagreeable working conditions due to the continuous exposure to one or more of the elements listed above. Exposed to one element continuously or several elements occasionally, but usually not at the same time.

ACKNOWLEDGEMENT

I, _____, hereby acknowledge that I have read, received and understand the above job description of RT Communications, Inc., which outlines the Company's position as Construction Technician I.

Employee Signature

Date

Supervisor's Signature

Date