

## JUNIOR TECH POSITION

### ESSENTIAL FUNCTIONS OF THE POSITION

Contribute to the Company vision of being the industry leader in customer service through quality, commitment, courtesy and teamwork

### PREFERRED QUALIFICATIONS

Skills/Abilities and Knowledge

- Install customer premises equipment
- Communicate orally and in writing in a clear and straightforward manner
- Handle multiple projects and tasks
- Maintain confidentiality
- Prioritize and organize effectively

Perform other duties as requested by supervisor

### JOB SUMMARY:

Perform duties as requested by supervisor

Preferred Qualifications

- Accurately measure distances, using tapes or other measuring devices
- Carry, climb and operate extension ladder, (approx. 28 ft high and 75 pounds)
- Differentiate between different sizes and colors of wires
- Drive Company vehicle in a safe and responsible manner
- Make cable connections in tight spaces by bending, reaching, twisting
- Operate appropriate computer or test equipment associated with position
- Perform job from high places (i.e. poles and roofs)
- Prioritize and organize effectively
- Read general system layouts from blue prints and system maps
- Read, write and speak the English language to communicate with employees, customers, suppliers, in person, on the phone, and by written communications in a clear, straight-forward, and professional manner
- Use the following hand tools: electric drills, hammers, wrenches, screwdrivers in the installation of cable to the customer premise equipment.
- Walk over all types of terrain in all kinds of weather while carrying tools and equipment, including gaffs, ladders, and fully loaded tool belts
- Work independently
- Basic knowledge of mathematics and electronics
- Knowledge of cable television products and services
- Knowledge of National Electric Code and National Electric Safety Code

Vision ability

- Close vision, peripheral vision, and ability to adjust focus

Valid driver's license with satisfactory driving record within Company required standards

Working Conditions

- Exposure to dust, dirt, noise, insects, cleaning solutions
- Work outdoors in all kinds of weather and at all times of the day or night
- Work performed near power lines and electricity
- Work and travel in inclement weather

The purpose of this position is to maintain the transportation and distribution portions of the cable television system, both forward and return.

### ESSENTIAL FUNCTIONS:

Performs FSM calibration, and repair system problems (i.e. power supplies, active and passive devices, and cable).

- Applies working knowledge and demonstrated proficiency in performing FSM calibration.
- Utilizes working knowledge of system plant.
- Uses various tools and equipment proficiently. These include, but are not limited to: screw drivers, pliers, sweep systems, ladders, shovels and various test meters.

Repairs and replaces strand, lashing, pole line transfers and general construction.

- Utilizes working knowledge of system plant.
- Applies working knowledge of cable strand, pole line transfers and general construction.
- May climb poles to perform line transfers.

Monitors, repairs and maintains an ongoing leakage program.

- Utilizes and applies working knowledge of CLI leakage requirements.
- Use various tools and equipment proficiently, which includes leakage detection equipment, signal analysis meters and sweep systems.

Maintains and stocks necessary materials and tools for company vehicle.

- Ability to organize materials, tools and equipment.
- Utilizes thorough knowledge of materials needed to maintain system plant.
- Ability to lift and carry up to 75 lb.

Recognizes, practices, and enforces safety rules and procedures when performing technical tasks.

- Applies working knowledge of safety rules and procedures.
- Wears safety apparel, which includes hard hats, where required, and proper footwear.
- Reports all unsafe acts, conditions, accidents and injuries, verbally and in writing, to supervisor.

Performs field alignment and sweep testing of outside plant.

- Use sweep system equipment.

#### **OTHER DUTIES:**

May train other technical personnel when necessary.

- Ability to speak in a clear and concise manner when providing instruction to other technical personnel.
- Utilizes thorough working knowledge of cable system plant.

May execute some bench repairs, modulator repairs, field modules and microwave line maintenance.

- Utilizes thorough working knowledge of minor troubleshooting and repairs to modulators, field modules and microwave line.
- Use various tools and equipment proficiently. These include, but are not limited to: screw drivers, pliers, bench alignment gear, and various drivers, pliers, shovels, ladders, test meters, TDR, sweep systems, bench alignment gear, signal analysis meters, DVM, VOM, locating equipment, leakage detection equipment, etc.), two-way radio, JDSV and Sunrise Telecom test equipment, may operate company bucket truck test meters.

On-call duties, during non-business hours, in the event of a system outage.

- Ability to respond quickly, to a system outage.

#### **HUMAN RELATIONS:**

Has extensive contact with technical and office personnel, customers, and general public.

#### **MINIMUM REQUIREMENTS:**

High School Diploma or equivalent is required. In addition, requires a minimum of two years experience as an Installer or Service Tech. or demonstrated proficiency at equivalent levels.

#### **SPECIAL SKILLS, KNOWLEGES AND ABILITIES:**

Skills include: driving, lifting and carrying equipment, climbing, use of tools, and use of two-way radio. Must have good verbal, written, and interpersonal communications. Working knowledge of signal level, mechanical aptitude, meters, volt-ohm meters, sweep system, amplifiers, power supplies, bench alignment gear, DVR, VOM, signal leakage detection equipment and various other troubleshooting devices. Working knowledge of city and map reading, radio procedures, first aid and CPR are desired. Ability to solve technical problems with customers and technicians through effective verbal communications.

#### **PHYSICAL REQUIREMENTS:**

Lifting and carrying up to 75 pounds, digging, crawling, stooping, and standing. Climbing on ladders, telephone poles, and/or towers. Works in various weather conditions that may be extreme hot and cold conditions. May drive for long periods of time.

Punctual, regular and consistent attendance.

**Ability to work overtime and on standby as needed.**