



## **JOB ANNOUNCEMENT**

### ***General Public Vacancy***

**OPEN DATE: October 5, 2023**

**CLOSE DATE: Until Filled**

**JOB TITLE:** Cross Control Technician

**PAY RANGE:** \$16.52+

(Based on experience and certifications)

**DEPARTMENT:** Water

**DIVISION:** Water Distribution

#### **SUMMARY**

Performs under the direct supervision of the Field Supervisor, Water Foreman, Cross Connection Control Supervisor and the Water Distribution Supervisor through the direction of the Utility Director. This is a skilled position involving the implementation of the cross control program to supervise and direct the activities and enforcement of the cross-connection prevention and control ordinance. Additionally, involves the testing and maintenance of water meters within the Water Department. Work includes a range of tasks as they relate to the maintenance and operation of water metering. Performs all types of maintenance on the Water System, including meter reading, trouble work orders, and rereads as required; testing backflow Prevention devices and Fire Hydrants. Shall perform assigned work from Foreman or Construction Supervisor. Operates various power tools and light equipment. May be required to perform flagman duties, required to work in confine meter pits.

#### **DUTIES AND RESPONSIBILITIES**

- Maintain current updated list of certified backflow prevention assembly testers, work with inspectors, and other personnel for compliance with codes, ordinance and approved design and installation criteria as pertains to cross-connection control, testing, inspections and safety.
- Review and update the manual of procedures for the cross-connection program.
- Assist water director on plan review, approvals for backflow prevention assemblies and installation.
- Respond and investigate citizen complaints regarding cross-connection problems.
- Coordinate backflow prevention assembly installations, testing and inspections with Consumer, Health Department, Fire Marshall and other agencies, involved with cross-connections.
- Responsible for maintaining current records for all backflow prevention assemblies.
- Overall responsible for enforcement of the cross-connection and prevention ordinance, and implementation of the cross-connection program.
- Performs all types of maintenance on the water system.
- Performs meter and service work, trouble orders, rereads as required.
- Shall perform assigned work from Foreman or Construction Supervisor.
- Operates various power tools light equipment, and is involved in all aspects of line construction and installation.
- May be required to perform flagman duties, required to work in confine meter pits.
- Other duties as assigned.

#### **MINIMUM JOB QUALIFICATIONS**

- High school diploma or equivalent.
- Shall have thirty (30) hours of New Mexico Water Short School or six (6) years experience in Cross Connection.
- Must be certified as a Backflow Prevention Assembly tester within one year from the date of hire.
- Must have one (1) year experience in water distribution systems.

**EMPLOYMENT REQUIREMENTS**

- Must possess and maintain an insurable New Mexico Class D Driver’s License.

**KNOWLEDGE, SKILLS AND ABILITIES**

- Ability to communicate effectively verbally and in writing, including detailed reporting as required in daily operations.
- Ability to perform heavy manual work.
- Ability to follow orders and instructions.
- Ability to operate light equipment.
- Considerable knowledge of functions, operating methods and maintenance of light and medium size equipment.
- Knowledge of safety rules, related construction and utility operation.
- Knowledge of tools and types of equipment used in public works and water utility operations.

**WORK ENVIRONMENT AND PHYSICAL DEMANDS**

- Requires excellent physical condition and dexterity.
- Job may require lifting heavy objects, bending, walking, twisting, and climbing ladders, stairs, kneeling, reaching to high areas, standing for long periods of time, standing in water, working in confined spaces.
- May be required to work in inclement weather.
- Required to perform “On-Call” duties on weekends, holidays, and anytime outside the normal working hours.
- Because of the need to be able to contact employees in emergency situations, employees must have a telephone or ready access to a telephone at their residence.
- When contacted, the employee is expected to report to work unless there are special nonrecurring circumstances.

**PHYSICAL ABILITY REQUIREMENTS:**

S	O	F	C
Seldom	Occasional	Frequent	Continuous
33% of time	up to 33%	34-66%	over 66%

**STAMINA:**

- Sitting is an occasional but essential requirement of the job.
- Duties performed during sitting are:
  - Driving to worksite
- Walking is a continuous requirement of the job.
- Duties performed while walking are:
  - Meter and service work
  - Operating power tools
  - Line construction and installation
- Standing is a continuous requirement of the job.
- Standing includes all the tasks while standing and walking
- Duties performed while standing are:
  - Meter and service work
  - Flagman duties

**FLEXIBILITY:**

- Bending or twisting at the neck more that the average person is an occasional but essential requirement of the job.

- Bending or twisting the trunk more than the average person is an occasional but essential requirement of the job.
- Squatting/stooping/kneeling is an occasional requirement of the job.
- Repeating the same hand, arm or finger motion many times is a continuous requirement of the job.

**ACTIVITIES:**

- Climbing is an occasional but essential requirement of the job.
- Hand/grip strength is a continuous requirement of the job.
- Driving on the job is an occasional but essential requirement of the job.

**USE OF ARMS AND HANDS:**

- Manual dexterity is a continuous requirement of the job
- Finger dexterity is a frequent requirement of the job.

**LIFTING:**

- Lifting of items that weigh between 10-25 lbs. is a continuous requirement of the job.
- Lifting of items is from floor to waist, from shoulder to overhead, and from waist to shoulder.
- Lifting of items that weigh between 26-50 lbs. is a continuous requirement of the job.
- Lifting items is from floor to waist, shoulder to overhead and waist to shoulder.
- Examples of items that weigh 26-50 lbs. are:
  - Saw
  - Equipment
  - Pipes
- Lifting of items that weigh between 51-75 lbs. is a continuous requirement of the job.
- Lifting of items is from floor to waist, shoulder to overhead and from waist to shoulder.
- Examples of items that weigh 51-75 lbs. are:
  - Pipes
  - Jack hammer
- Lifting items that weigh between 76-90 lbs. is a continuous requirement of the job.
- Lifting of items is from floor.
- Examples of items that weigh 76-90 lbs. are:
  - Power equipment
- Items over 50 lbs. that are lifted or carried usually always can be shared or reduced into smaller loads.

**PUSHING/PULLING:**

- Pushing/pulling of items that weigh 25-50 lbs., 50-75 lbs., 75-90 lbs., and over 90 lbs. is a frequent requirement of the job.
- Examples of items over 50 lbs. that are pushed/pulled are:
  - Water pump
- When pushing/pulling occurs items are sometimes on wheels.
- Terrain items are pushed/pulled on are:
  - Carpeted floor
  - Blacktop/paved road
  - Tiled floor
  - Dirt road
  - Concrete
  - Other rough outdoor surfaces

**CARRYING TASKS:**

- Carrying of items that weigh between 10-25 lbs., 25-50 lbs., 50-75 lbs., 75-90 lbs., and over 90 lbs. are a continuous requirement of the job.
- Distance of items over 50 lbs. are carried over 50 feet.

- Examples of items over 50 lbs. that are carried are:
  - Pipes
  - Jack hammer

### **WORKING CONDITIONS:**

- Working conditions are the physical surroundings of an employee in a certain job.
- Working inside is an occasional but essential requirement of the job.
- Working outside is a continuous requirement of the job.
- Working in temperatures above 100 degrees is an occasional requirement of the job.
- Working in temperatures below 32 degrees is an occasional requirement of the job.
- Walking on slippery surfaces is a frequent risk of the job.
- Being soaking wet is an occasional but essential requirement of the job.
- Working over 6 feet off the ground is an occasional requirement of the job.
- Working in confined spaces and/or cramped body positions is an occasional but essential requirement of the job.
- Working in loud noise areas is an occasional but essential risk of the job.
- Exposure to welding flash or microwaves while doing the job is an occasional risk of the job.
- Exposure to sunlight is a continuous risk of the job.
- Handling or being in machinery that is vibrating is an occasional but essential requirement of the job.
- Working where there are sudden temperature changes of greater than 50 degrees is an occasional but essential risk of the job.
- Working where there are sudden changes in air pressure or very high or low air pressure is an occasional but essential risk.
- Risk of getting a minor injury is frequent to the job.
- Risk of getting a major injury is continuous to the job.
- Risk of being bitten by animals or insects is occasional to the job.
- Exposure to silica or asbestos dust (cement or concrete powder) is a continuous risk. There is enough of this dust that you need to wear a mask.
- Exposure to infection is an occasional but essential risk of the job.
- Exposure to other types of dust, other than ordinary surface or household dust is an occasional but essential risk of the job.
- Exposure to environmental allergens is an occasional but essential risk of the job.
- Contact with oils or other petroleum products is an occasional risk of the jobs.
- Exposure to solvents, degreasers, pesticides and/or herbicides is an occasional risk of the job.
- Exposure to gases, fumes, sprays, etc. is an occasional risk of the job.
- Meeting deadlines with severe time constraints is an occasional requirement of the job.
- Interacting with the public, other workers, etc. is a continuous requirement of the job.
- Irregular or extended work hours are an occasional but essential requirement of the job.
- Working alone is an occasional requirement of the job.
- Direct responsibility for the safety, well being or work output of other people is a continuous requirement of the job.
- Multiple demands from several people are an occasional requirement of job.

### **PHYSICAL ABILITIES/ACTIVITIES:**

- Physical abilities and activities are the physical activities and sensory perceptions that are essential to the job.

### **VISION:**

- Seeing object/persons at a distance is a continuous requirement of the job.
- Seeing close work such as typed or handwritten material is an occasional but essential requirement of the job.

- Being able to tell differences among colors is a continuous requirement of the job.
- Having very good depth perception is a continuous requirement of the job

**HEARING:**

- Hearing conversation in a quiet environment is an occasional requirement of the job.
- Hearing conversation in a noisy environment is a continuous requirement of the job.
- Ability to tell where a sound is coming from is an occasional but essential requirement of the job.
- Hearing differences among bells, buzzers, beeps, horns, etc. is an occasional requirement of the job.

**SPEECH/COMMUNICATION:**

- Communicating through speech is a continuous requirement of the job.

**USE OF PERSONAL PROTECTIVE EQUIPMENT:**

- Personal protective equipment is a frequent and continuous requirement of the job.
- A mask is an occasional but essential requirement of the job.
- A respirator is an occasional requirement of the job.
- Gloves are a frequent requirement of the job.
- Steel-toed shoes are a continuous requirement of the job.
- A filter respirator is an occasional but essential requirement of the job.
- Goggles or safety glasses are an occasional but essential requirement of the job.
- A hard hat is a frequent requirement of the job.
- Earplugs/muffs are an occasional requirement of the job.
- A face shield is an occasional requirement of the job.
- A chemical apron is an occasional but essential requirement of the job.
- A safety vest is a continuous requirement of the job.
- A lifting belt is an occasional but essential requirement of the job.
- A two-way radio/beeper is an occasional requirement of the job

**NOTE:** This position is subject to drug testing both pre-employment and random as set forth in the City of Las Vegas Drug Policy.

**APPLICATION PROCEDURE** – Interested applicants must submit a City of Las Vegas Employment Application.

The employment application is available at:

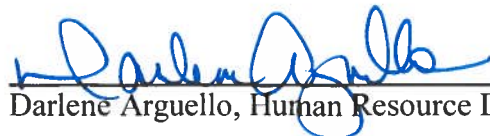
<https://www.lasvegasnm.gov/general-7-1>

Application Materials can be sent to: Human Resources Department  
1700 N Grand Avenue  
Las Vegas, NM 87701

OR send via email to: [mgarcia@lasvegasnm.gov](mailto:mgarcia@lasvegasnm.gov)

**Reviewed and approved for publishing by:**

  
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