

City of Alamosa Job Description

Position: Water/Wastewater Technician I

Reports to: Water/WW Superintendent

Supervision Exercise: None

FLSA: Non Exempt

General Statement of Duties:

Performs operations, maintenance, and repair work within water and sewer divisions.

NOTE: The essential functions and major responsibilities listed are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position. Duties and responsibilities are also subject to change by the employer as the needs of the employer and requirements of the job change. The following are the duties performed by employees in this classification. However, employees may perform other related duties. Not all duties listed are necessarily performed by each individual in the classification.

Essential Functions:

1. Under direct supervision of senior personnel, performs operations, maintenance, and repair work on water treatment and distribution as well as sewer collection and treatment facilities. The use of hand-held power and manually-operated tools, manual labor, and light and medium trucks are all necessary.
2. Assists in the operation of equipment required to perform specialized maintenance work such as rodding machines, jetters, sewer cameras, air compressors, and pumps.
3. Performs corrective and preventive maintenance on all divisional equipment.
4. Operates water and wastewater treatment plants under the direction of senior personnel.
5. Provides on-call service on a rotating basis to cover after hour repair and maintenance requirements.

Knowledge of:

1. Water distribution systems.
2. Sewer collection systems.
3. Water treatment fundamentals.
4. Sewer treatment fundamentals.
5. City geography.

Ability to:

1. Understand and follow oral and written instructions in the English language.
2. Work cooperatively with other city employees and the public.
3. Ability to safely use and understand both power and manually-operated hand tools.
4. Ability to operate light and medium duty vehicles.
5. Communicate clearly verbally and in writing, with tact and courtesy, in order to establish and maintain effective working relationships with supervisors, assigned personnel, other employees, and the general public.
6. Work safely without presenting a direct threat to self or others.

Education/Experience Requirements:

1. High school graduation or the equivalent.

2. Must have or obtain within eighteen months of the date of employment Certification in State of Colorado Class 1 Water Distribution or Sewer Collection.

Additional Requirements:

1. May require operation of motor-driven vehicles/equipment to off-site locations for work or training. If operation of city-owned vehicles/equipment is required, must be physically capable of operating the vehicle/equipment safely, possess a valid Class C Colorado Vehicle Operator's license and have an acceptable driving record.
2. Class B CDL with airbrake endorsement within six months of the effective date of employment and class 1 water distribution or sewer collection certification within eighteen months of date of employment.

Working Environment:

1. Approximately 90% of the essential duties/activities for the position are performed outdoors and on foot.
2. Approximately 10% of the essential duties/activities are performed in a heated shop environment.

Material and Equipment Directly Used:

Power and manually-operated hand tools and equipment. Light equipment including generators, compactors, pumps, chainsaws, and trimmers. Light and medium motor-driven equipment pickups, medium dump, camera, and sewer jetting trucks.

Required Physical Capabilities:

Essential duties include extensive standing and walking in adverse weather conditions including extreme heat and cold while carrying approximately forty pounds of equipment. The position entails frequent bending and stooping, lifting, carrying equipment weighing over 50 pounds, operating motor-driven equipment, light and medium duty trucks, and power and manually-operated hand-held tools and equipment.

1. Physical activities required to perform essential duties include hearing conversation and traffic, speaking in an understandable voice, with the ability to see well enough to operate-motor driven equipment in traffic and off-road, and to use power tools and manually-operated equipment.
2. Position requires ability to walk or stand for long periods of time.
3. Position requires sufficient strength and manual dexterity to grasp, hold, carry and use power, and manually-operated hand-held tools and equipment.

ACTIVITY	Duration				
	Not at All	Occasionally	1-3 Hours	4-6 Hours	7-8 Hours
Lift/Carry					
0-10 lbs.				X	
11-20 lbs.			X		
21-40 lbs.			X		
41-60 lbs.			X		
Push/Pull					
0-20 lbs.				X	
21-25 lbs.				X	
26-50 lbs.			X		
51-75 lbs.		X			
75-100LBS.		X			
Bend				X	
Overhead Reach				X	
Twist/Turn				X	
Kneel/Squat				X	
Sit		X			
Stand/Walk				X	
Climb Ladder/Stairs			X		

Print Employee Name

Employee Signature

Date

Supervisor

Date