

## STREET MAINTENANCE OPERATOR

### **General Purpose**

Performs a variety of journey level skilled duties related to the construction, installation, maintenance and repair of city streets, alleys and related roadways and repair city utility systems including water transmission and distribution, pressurized irrigation, and wastewater collection. May also assist various other departments to accomplish public works goals of the city.

### **Supervision Received**

Works under general supervision of the City Manager and Water/Sewer Superintendent

### **Supervision exercised**

May provide close supervision to part-time or seasonal laborers.

### **Essential Functions**

- Performs as lead street maintenance operator; determines work projects and priorities; assures timely completion of projects; determines needed materials and equipment; makes field decisions as needed to remedy problems and emergencies.
  - Monitors and maintains equipment and inventory needs; follows established procedures to order and purchase replacement materials and equipment.
  - Orients, instructs and trains workers in the proper operation and maintenance of a variety of equipment and in proper safety procedures.
  - Operates engineering transit as needed to shoot grades and conduct various aspects of field survey duties; assures elevations, slope, etc. are set according to engineering specifications.
  - Responds to emergency calls twenty-four hours a day; assists to determine necessary personnel and materials needed to resolve problems; assists to maintain daily records of all work performed.
  - Operates specialized heavy equipment such as single and tandem axle dump trucks, road graders, front-end loaders, backhoe, bucket trucks, snow plow and other similar equipment in the construction, maintenance and repair of various street department and city projects and sites.
  - Operates light equipment such as sweepers, mowers, rollers, pick-ups, tractors, forklifts, spreaders, and various hand and power tools as needed.
  - Transports and deposits various construction materials such as sand, salt, gravel, dirt, etc.; performs cold/hot mix patching, storm drain cleaning, repair and construction, snow and ice control, gravel street maintenance, street sweeping, debris collection, etc.
  - Performs all other duties as assigned.
1. Water
    - Operates backhoe and trenching equipment; performs installation or repair of water service connections, water lines and meters, repairs or replaces fire hydrants and plugged water meters; repairs water mains; cleans and maintains storage tanks; conducts water sampling; may read residential and commercial water meters.
    - Performs maintenance and monitors pressure regulation valves; installs new water lines, meter boxes, raise and lower existing meter boxes as needed.

- Operates a variety of hand tools and small power equipment such as jack hammers, roller, compressors, packing machine, threading machine, tapping machine and tampers; cleans tools and equipment to assure proper working order.
  - Participates in work zone safety procedures; flags on coming vehicles to protect the public and workers; sets up warning signs and signalization equipment.
  - Locates and marks water mains and services; assists in leak repairs; assists in placement of pipe.
2. Sewer
    - Performs sewer collection system installation, maintenance, and repairs; installs new sewer mains, taps mains for service lateral connections, repair leaks in sewer system.
    - Maintains and cleans city sewer collection system main lines; inspects manholes and sewer lines to detect leaks or malfunctions; opens clogged sewer lines using various pipe cleaning equipment.
  3. Pressurized Irrigation
    - Performs pressurized irrigation pipe installation, maintenance and repairs; installs new mains; taps mains and installs service connections; repairs leaks in pressurized system.

### **Minimum Qualifications**

1. Education and Experience
  - Graduation from high school; plus one (1) year of specialized training directly related to above duties provided through professional workshops, in-service courses, or college; and
  - Five (5) years of progressively responsible experience in a field directly related to above duties; two (2) years of which must have been in a lead worker capacity; or
  - An equivalent combination of education and experience.
2. Knowledge, Skills and Abilities
  - Considerable knowledge of drawings and specifications, grades, machinery, materials, and methods of constructing roads, bridges, drainage systems, culverts, etc.
  - Basic principles of supervision and employee motivation
  - Safety standards related to road construction; hazards common to heavy equipment operation; equipment maintenance and repair
  - Legal liabilities associated with street construction, maintenance and personnel management; right-of-way laws and ordinances
  - Civil engineering standards related to street construction and drainage
  - Basic computer operations and various software applications
3. Special Qualifications
  - Must have a Commercial Driver's License (CDL) or obtain within six months of hire date
  - May be required to become HAZMAT certified
  - Must be CPR certified
  - Must be able to lift 50-75 pounds

- Must be willing to work on-call duty and 24-hour standby.
  - Must become confined space certified
4. Work Environment
- Tasks require a variety of physical activities, generally involving muscular strain related to walking, standing, stooping, sitting, reaching, and lifting. Talking, hearing and seeing are essential to performing the required job functions.
  - Mental application utilizes memory for details, verbal instruction, emotional stability and discriminating thinking.
  - Daily local travel is required in the normal course of job performance.

DISCLAIMER: The above information is intended to describe the general nature of this position and is not to be considered a complete statement of duties, responsibilities, requirements or knowledge, skills and abilities.

It is the policy of Beaver City to provide for and promote equal employment opportunity in employment compensation and other terms and conditions of employment without discrimination based on age, race, creed, color, national origin, gender, sexual orientation, disability, marital status, Vietnam Era Veteran status, genetic predisposition, or carrier status.