

**CITY OF PRICE
CLASS SPECIFICATION**

TITLE: Water/Sewer/Treatment Operator I GRADE NUMBER: 8
DIVISION: Water/Sewer Non-Exempt, Hourly
DEPT: Public Works EFFECTIVE DATE: September 27, 2007

GENERAL PURPOSE

Construct, repair, maintain and operate the water treatment plant, or water distribution or waste water/sewer collection systems.

SUPERVISION RECEIVED

Works under the direct supervision of the Water/Sewer Treatment Department Supervisors.

SUPERVISION EXERCISED

None

EXAMPLES OF DUTIES

Monitor, diagnose, operate, construct, maintain, and repair the water treatment system and associated processes, including coagulation, flocculation, sedimentation, filtration, and disinfection.

Monitor and resolve issues related to collection of water at springs, wells, and rivers and delivery of product water to customers.

Monitor, diagnose, operate, construct, maintain, and repair the water distribution and sewer collection systems.

Perform work in construction, excavation and trenches, sewer manholes, vaults, tanks, and confined spaces.

Satisfactorily complete required tasks at a fully competent level in some or all of the duty areas enumerated in the W/S/T Operator career ladder.

Conduct tests and prepares reports and records associated with water and or sewer collection, distribution and treatment.

Operate computers and computer programs associated with job duties and assignments.

Respond to customer complaints and inquiries.

Inspect and repair pumps, tanks, and control systems for proper operation.

Perform pipeline, valve, and water and or sewer related equipment maintenance, repair, and replacement.

Operate equipment associated with applicable water and sewer system duties, including heavy equipment for excavating and construction, close circuit video monitoring, and sewer cleaning.

Operate a wide variety of power and hand tools and equipment used in general mechanical repair or the water and sewer systems.

Perform a variety of tasks necessary to keep structures, equipment, buildings, and grounds secure, safe, accessible and clean in appearance.

Performs other duties as assigned.

MINIMUM QUALIFICATIONS

1. Education and Experience
 - A. Graduation from High School or equivalent
 - AND
 - B. One (1) to three (3) years of experience skillfully and safely performing in two (2) of eight (8) duty areas.

2. Knowledge, Skills and Abilities:
Knowledge of basic principles, procedures methods, material, and equipment used in the operation and maintenance of one or more systems in water treatment, water delivery and wastewater/sewer collection.

Ability to skillfully and safely perform at a high and complete competence level in two (2) of the following eight (8) duty areas:

1. Water Treatment
2. Water Sampling and Analysis
3. Plumbing and Pipefitting
4. General Construction
5. Customer Service and Contractor Assistance
6. Heavy Equipment Operation
7. Excavation and Trenching
8. Sewer Cleaning and Inspection

Knowledge of safe work practices, and ability to follow safety practices and procedures.

Maintain good working relationships with supervisors, department employees, city staff, and general public.

Ability to work varied shifts and respond to 24 hour call-out for emergencies.

Ability to work alone.

Knowledge of federal and state collection/treatment regulations and requirements.

Ability to read and use various meters, gauges, and related devices. Ability to perform basic mathematical computations related to flow rates, chemical calculations, capacity or volume, PSI and hydraulics.

Ability to perform strenuous labor and work in a variety of weather and site conditions, day or night.

3. Special Qualifications:
Must possess a Utah Drivers License and a Commercial Drivers License with required endorsements.

Must possess certification in construction signing and flagging.

Must possess a Utah Wastewater Collection Class I Certificate or a Utah Water Distribution Class I Certificate.

4. Physical Requirements and Demands:

Moderate to heavy physical work with the employee regularly required to use hands to finger, handle, feel, or operate objects, tools, or controls and reach with hands and arms. The employee is frequently required to stand, walk, talk, and hear. The employee is regularly required to sit, climb or balance; stoop, kneel, crouch; lift; and smell.

Must be able to frequently lift and or move up to 25 pounds and occasionally lift and/or move up to 100 pounds.

Specific vision abilities include close vision, distance visions, color vision, peripheral vision, depth perception, and the ability to adjust focus.

Will work in all kinds of weather conditions, and will be exposed to wet and/or humid conditions with occasional work in high, precarious places. Will occasionally be exposed to fumes or airborne particles, toxic or caustic chemicals, and raw sewage.

Must handle high levels of stress satisfactorily, and be congenial with every citizen and fellow employees at all times.