



# American Fork

## Job Description

<b>Title:</b>	Water Technician I	<b>Class:</b>	non-exempt
<b>Dept/Division:</b>	Water/PW	<b>Pay range:</b>	\$14.80 – 18.50 hr
<b>Status:</b>	Full-time	<b>Last Revised:</b>	05/09/2018

### GENERAL PURPOSE

Performs a variety of “restricted”, entry level duties related the construction and maintenance of the City’s water distribution infrastructure and equipment.

### SUPERVISION RECEIVED

Works under the general supervision of the Water Superintendent.

### SUPERVISION EXERCISED

None.

### ESSENTIAL FUNCTIONS

Assists in the maintenance of water system flows and controls; communicates with supervisors for daily assignments; maintains clean equipment for use of trucks to be ready for emergency situations; determines necessary supplies, equipment, tools, barricades, manpower, etc., that are necessary for repairs; operates equipment on the job, including backhoe, trencher, etc.; installs proper repair equipment, pipe, or other materials used to complete job; represents the City in refurbishing customer property in an orderly and acceptable manner.

Maintains and restores wells and booster stations and re-circulators; maintains, cleans and repairs air vacs, gates, globe, butterfly and check valves; maintains control and gate valves, packs valves, maintains copper lines; cleans, buffs and polishes copper fittings; paints electrical panels, well piping and floors; ensures proper pressure adjustments and reductions; ensures proper operation of pressure sustaining valves between zones.

Works rotating weekends and on-call status; maintains accessibility 24 hours a day, 7 days a week, maintains the knowledge required to locate, find, and operate valves, meters and hydrants; monitors water flows by operating city computer; represents City properly to ensure continuous clean, quality water; checks and maintain equipment for use in trucks to be ready for an emergency situation; maintains accurate records of well activity at well sites and record information; monitors and record flows at multiple locations; communicates with supervisor on quality and quantity of water produced and daily samples and inform of any problems or concerns.

Performs and oversees the installation of new or repaired water lines; plans methods, material and manpower requirements for accomplishing the project; operates and maintains backhoe to install service lines; performs use of the tapping machine; installs materials for service line in a predetermined location; records information for new service line installations; monitors contractor installation projects.

Performs related duties as required.

### MINIMUM QUALIFICATIONS

#### 1. Education and Experience:

- A. Graduation from high school or equivalent.
- B. One (1) year of experience in construction or general maintenance.
- C. Must be able to lift 75 lbs.

#### 2. Knowledge, Skills, and Abilities:

Some knowledge of construction requirements for water distribution and pumping systems; hazards and precautions associated with trench work and waterline construction; interpersonal communication skills; basic hand and power tools required to install and maintain pipe line; traffic control and diversion; tools and equipment required to lay and repair water lines; care of required tools and equipment.

**Skill** in the operation of heavy mechanized equipment as required by the position, i.e., dump truck, pumps, chain saw, torches, etc.

**Ability to** adapt to emergency or unusual situations; tolerate weather extremes in the work place; communicate effectively verbally and in writing; perform strenuous manual labor; develop working relationships with supervisors, co-workers and the public.

3. **Special Qualifications:**

Must work on a twenty-four (24) hour stand-by or on call. Must possess a class "A" commercial driver's license (CDL).

4. **Work Environment:**

Employees in this position normally work in an outdoor environment, subject to changing and seasonal weather extremes. Frequently, tasks require a variety of physical activities, generally involving muscular strain, related to walking, standing, stooping, sitting, reaching, and lifting; daily potential for hazardous exposure to electrical shock; daily exposure to moving parts and equipment such as pumps, motors, heavy equipment, etc.; daily or regular exposure to traffic hazards working in the public right-of-way; daily or regular exposure to hazards associated with trench work and confined space operations; daily or regular exposure to various chemicals, i.e., chlorine. Talking, hearing and seeing essential to performing required job functions. Common eye, hand, finger dexterity exist. Mental application utilizes memory for details, verbal instructions, emotional stability and discriminating thinking.

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**Disclaimer:** The above statements describe the general nature, level, and type of work performed by the incumbent(s) assigned to this classification. They are not intended to be an exhaustive list of all responsibilities, demands, and skills required of personnel so classified. Job descriptions are not intended to and do not imply or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add, delete, or modify any and/or all provisions of this description at any time as needed without notice. This job description supersedes earlier versions.

I \_\_\_\_\_ have reviewed the above job description. Date \_\_\_\_\_  
(Employee)