

## City of Fountain

### Job Description

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Position Title: Water Engineer I  
FLSA Classification: Non-Exempt  
Department: Water  
Reports to: Water Superintendent  
Updated: 10/2017

Pay Grade: 123  
This Department is classified as: Essential

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#### SUMMARY

The incumbent in this position is responsible for the assisting the Water Superintendent in review of engineering documents, implementation and construction of renewable and non-renewable water treatment and delivery resources supplying high quality water to support current and future demands.

#### GENERAL PURPOSE:

Under the direct supervision of the Water Superintendent, conducts water engineering support for operations planning, construction and document review for the water transmission and distribution systems within the City.

#### SUPERVISION EXERCISED:

This job/class works independently, under limited supervision, reporting major activities through periodic meetings.

#### ESSENTIAL FUNCTIONS:

- Maintains and supports a positive, collaborative culture within the City organization as a whole, fully embracing the cultural and values statements espoused by the City.
- Coordinates with other Water Utility staff to implement short term and medium term planning for water rights, water system direction and development, and how the Water Utility fits with other entities (both governmental, private and NGO).
- Represents the City of Fountain and the Water Utility to professional, governmental and non-profit groups throughout the City and the region.
- Assists in the design, construction, administration, and inspection of major water system capital projects.
- Reviews developmental plans from private development applicants for conformance with the City standards.
- Conducts non-managerial and administrative tasks to include HR functions, planning, and documentation.
- Establishes and maintains effective working relationships with citizens and co-workers.

#### OTHER DUTIES AND RESPONSIBILITIES:

- Assists in the development and evaluation of specific operational conservation measures and coordinates conservation efforts with other City staff.

- Performs other duties and special projects as requested by supervisor.

#### MINIMUM QUALIFICATIONS:

##### Education and Experience:

Requires a Bachelor's Degree in engineering from an ABET-accredited EAC program or equivalent education in a closely related field.

Requires two years' experience in civil engineering, construction, water engineering or closely related experience.

##### Certificate or licenses:

- Requires an Engineering Intern (E.I.) or Engineer in Training (E.I.T.) certificate valid in the State of Colorado or the ability to obtain within six months of hire.
- Requires a valid Colorado driver's license.

#### TOOLS AND EQUIPMENT USED:

Coordinates the handling/use of computers, equipment or work aids involving extensive latitude for judgment regarding attainment of a standard or in selecting appropriate items.

#### PHYSICAL DEMANDS:

Performs sedentary work that involves walking or standing some of the time and involves exerting up to 10 pounds of force on a regular and recurring basis or sustained keyboard operations.

#### WORK ENVIRONMENT:

While the majority of this position's duties are performed indoors, the incumbent will occasionally be asked to spend time in an out-of-door environment, in other premises, and in an automobile commuting to other City operating locations.

#### OTHER REQUIREMENTS:

- Knowledge of Colorado Water Law principles
- Work experience addressing multiple projects
- Knowledge of water conservation principles
- Knowledge of municipal water supply management
- Able to obtain the following ICS Certifications: IS100, 200 & 700.

#### **Impact of Errors**

Impact of decisions is moderately serious – affects most units in organization, and may affect citizens; or loss of life and or damage could occur and probability is low.

#### **Communication Requirements**

Reads professional literature and technical manuals; speaks to groups of employees, other public and private groups; writes manuals and complex articles, reports and develops presentation for sophisticated audiences. .

### **Judgment Requirements**

Decision-making is a significant part of the job, affecting a large segment of the organization and the general public; works in a dynamic environment, responsible to assist in developing policies and practices.

### **Complexity of Work**

Performs coordinating work involving guidelines and rules, with constant problem solving; requires continuous, close attention for accurate results or frequent exposure to unusual pressures.

*All job descriptions have been reviewed to ensure that only essential functions and basic duties have been included. Peripheral tasks, only incidentally related to each position, have been included. Requirements, skills and abilities included have been determined to be the minimal standards required to successfully perform the position. In no instance however, should the duties, responsibilities and requirements be interpreted as all-inclusive. Supervisors as deemed appropriate may assign additional functions and requirements.*

*In accordance with Americans with Disabilities Act, it is possible that requirements may be modified to reasonably accommodate disabled individuals. However, no accommodation will be made which may pose serious health or safety risks to the employee or others or which may pose undue hardships on the organization.*

*This job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the need of the employer and requirements of the job change.*