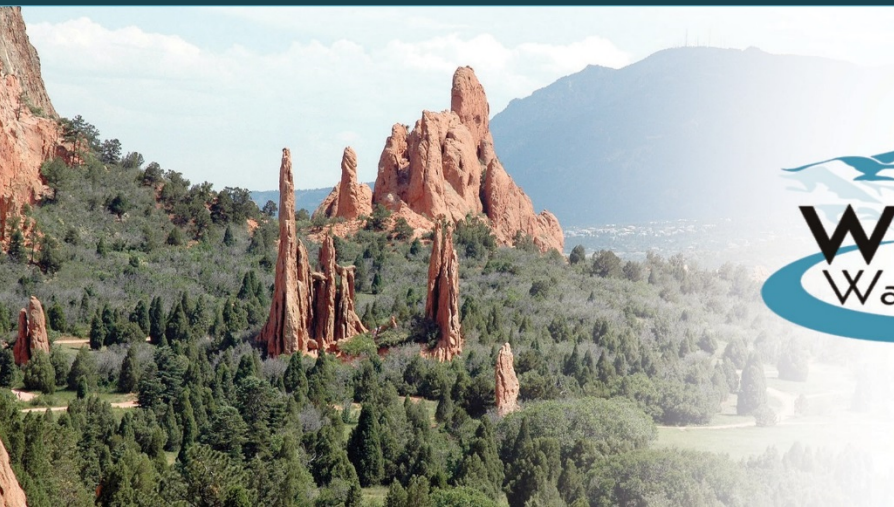


# WIDEFIELD WATER & SANITATION DISTRICT



*invites your interest in the position of*  
*Mechanical/Electrical*  
*Specialist*





# WIDEFIELD WATER & SANITATION DISTRICT AN EXCEPTIONAL OPPORTUNITY



Widefield Water & Sanitation District is located in the southern portion of Colorado Springs, Colorado and is dedicated to providing the highest quality of water to our community and our environment. The District is currently seeking a Mechanical/Electrical Specialist to work primarily in the Wastewater Division. Candidates need a minimum of four years of experience working in the electrical industry with additional experience in the mechanical field, specifically working on pumps, motors, electrical equipment, communications equipment, testing equipment, troubleshooting electrical and mechanical problems, etc.

If you desire to work for a quality utility that recognizes and appreciates your contributions, we would be delighted to have you as a candidate for this important position.

## ABOUT THE CANDIDATE

A high school diploma or general education degree (GED) is required.

Proficiency in Microsoft Office to include Word and Excel and the ability to learn new computer programs is a must.

The candidate must have completed lock out/tag out training and electrical safety training prior to employment with the District.

### Desired Knowledge, Skills and Abilities:

The District is seeking a Mechanical/Electrical Specialist with the ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals.

- Proven customer service skills (internal and external).
- Excellent communication skills (both written and verbal) are essential.

- Ability to write routine reports and correspondence.
- Ability to work effectively with employees and other District departments.
- Ability to demonstrate critical and strategic thinking skills to resolve complex situations.
- Ability to communicate effectively with manager, customers, co-workers, vendors, and contractors.
- Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Ability to work independently with broad direction and limited supervision.
- Ability to read construction and mechanical/electrical plans and drawings.

The Mechanical/Electrical Specialist must possess a valid Colorado Driver's license and be insurable under the District's standards.

#### **Additional Characteristics of the Mechanical/Electrical Specialist:**

- A strong work ethic.
- Expected to work in all departments within the District to provide mechanical, electrical, and building maintenance support wherever it may be needed.
- May be required to work in the collections system jetting sewer mains or as an inspector to inspect the installation of water and sewer facilities as needed.
- May be required to attend meetings to represent the Wastewater Division.
- May be assigned special projects as required or needed.

#### **Issues That Will Impact This Position:**

- The Wastewater Plant is scheduled to be fully upgraded in 2019 to include biological nutrient and phosphorus removal.
- The District is currently working on wastewater treatment technology to meet Regulation 85.
- The District is projected to double in size over the next 10 years.
- The Wastewater Treatment Plant is expected to grow from 2.5 mgd capacity to 5.0 mgd.
- The District will be adding, upgrading, and installing multiple new mechanical and electrical components in the coming years.



## **ABOUT THE POSITION**

The Mechanical/Electrical Specialist reports to the Wastewater Division Manager. This position involves working on, installing, removing, and troubleshooting mechanical and electrical components and equipment such as pumps, motors, variable frequency drives, relays, programmable logic controllers (PLC's), pressure gauges, flow meters, sensors, security equipment, lighting, and other equipment utilized in the maintenance and operation of water and wastewater.

#### **Essential Duties and Responsibilities:**

- Provide exemplary customer service to all individuals by demonstrating a willingness to be attentive, understanding and responsive, fair, courteous and respectful, and to actively participate in maintaining a positive customer service environment.
- Maintains pumps, motors, control equipment, electrical panels, lighting, VFD's, PLC's telemetry, sensors, gauges, flow meters, and other equipment used in the water and wastewater industry. Includes equipment at treatment plants, lift stations, well sites, tank sites, vaults, and throughout the system.



- Removes, replaces, rebuilds, and troubleshoots pumps, motors, valve operators, and controls equipment.
- Performs preventative and corrective maintenance on equipment, vehicles, and buildings.
- May perform other duties to maintain facilities such as pouring concrete, running conduit, piping, painting, and structural repairs.
- Repair, install, or remove lighting fixtures and components such as ballasts.
- Troubleshoot electrical and mechanical problems on equipment used in the water and wastewater industry.
- Write work orders on work needed, complete work orders and perform preventative maintenance. Perform condition assessment and inform manager on the condition of equipment, needed replacements, repairs, or improvements. Report all major problems discovered or foreseen. Work with asset management programs to track condition assessment and preventative maintenance of equipment, buildings, and electrical systems.
- Maintain inventory of spare parts and necessary tools and equipment to perform tasks safely.
- Prioritize work in order of importance and discuss with manager when conflicting priorities arise.
- Perform related duties and responsibilities as required.

- Must be willing to work overtime, holidays, and weekends.
- Must be secondary on-call personnel as needed for after hour response.
- Must respond to and for emergencies as requested.
- Must perform work in a safe manner utilizing proper safety equipment and methods.
- Performs other duties as assigned.

## ABOUT THE WIDEFIELD WATER & SANITATION DISTRICT

### Background:

The Widefield Water & Sanitation District (District) is located in El Paso County, Colorado. The District is a political subdivision of the State of Colorado and a body corporate with all the powers of a public or quasi-municipal entity.

### History:

Widefield Homes Water Company, organized as a Colorado corporation on June 14, 1979, provided water and wastewater services to the area until being converted to a District. The District was formed on May 17, 1996 to provide water and wastewater service to the public within the service area.



At the time of the District's creation in May 1996, the water service area consisted of about 2,250 acres and served approximately 4,800 accounts. The wastewater service area consisted of about 2,400 acres and served approximately 5,400 accounts.

#### **Service Area:**

Water and wastewater service is provided to unincorporated areas of El Paso County (Widefield and Security communities) and the City of Fountain. The District provides service to accounts with both water & wastewater, water only, and wastewater only.

The District's customer base is primarily residential, representing 98% of all accounts. The remaining 2% of accounts are commercial. There are no industrial accounts within the District. Occasionally, wholesale water is provided to a neighboring agency. A population of about 16,000 is served within the water boundaries. For wastewater, a population of about 21,700 is served. At the end of 2014, the District served about 6,795 water accounts and about 7,377 wastewater accounts.

Since formation of the District, the service areas of water and wastewater have each increased. The increased acreage resulted from the development of areas of Cradian Property (water & wastewater), Lorson Ranch (water & wastewater), Southpark Tech Center (wastewater), Mesa Ridge (water), and

Rolling Hills (water & wastewater) being added to the District. The District anticipates 19,000 new homes will be built in these areas.

With the development additions, the water service area has increased by 4,366 acres, bringing the total water service area acreage to about 6,616 acres. The wastewater service area has increased by 4,042 acres, bringing to total wastewater service to about 6,442 acres.

## **ABOUT COLORADO SPRINGS**

Colorado Springs was ranked the #2 most desirable place to live in a recent survey conducted by U.S. News and World Report and is an incredible place to call home. Majestic destinations including Pikes Peak, Garden of the Gods and the Cheyenne Mountain Zoo provide residents with great local opportunities to hike, bike and enjoy nature. If you are a sports enthusiast, Colorado Springs offers many sporting event options.

Colorado Springs offers a low cost of living, first rate schools and a local airport. The city attracts students, professionals, and military personnel to the area with several military bases and nationally ranked colleges nearby.





## COMPENSATION

The starting compensation for the Mechanical/Electrical Specialist for the District will be market competitive, depending on the experience and qualifications of the selected individual. In addition, the District expects to provide an excellent benefit package to the successful candidate.

## HOW TO APPLY

For additional information on this outstanding opportunity, please visit our website at [www.wwsdonline.com](http://www.wwsdonline.com) or by contacting the Human Resources Department at 719-390-7111.

**Please submit an application and completed supplemental questions, along with your resume, for consideration. The job description, application and supplemental questions can be downloaded from our website.**

**\*\*This advertisement is subject to close at any time based on qualified applicants received.**

Widefield Water & Sanitation District is an Equal Opportunity Employer and does not discriminate on the basis of race, color, religion, creed, sex, gender, sexual orientation, age, marital status, national origin, political ideas or disability in employment or in the provision of services.