



# EMPLOYMENT OPPORTUNITY

## MAINTENANCE MECHANIC

---

---

The Maintenance Mechanic is responsible to install, maintain and repair engines, generators, pumps, and related equipment at the wastewater treatment plant and sewer lift stations; and to participate in the work of a crew engaged in repair and maintenance.

The ideal candidate will have experience with repairing heavy mechanical equipment and machinery. The Maintenance Mechanic performs a variety of semi-skilled and skilled tasks associated with the maintenance of the Salida Sanitary District's wastewater treatment plant, collection system and lift stations. Demonstrated continuous improvement and teamwork are key elements for a successful candidate.

### **ESSENTIAL AND MARGINAL FUNCTION STATEMENTS**

*Essential and other important responsibilities and duties may include, but are not limited to, the following:*

Perform major and minor repair work and overhauls on treatment plant and lift station equipment, such as engines, pumps and lift stations; tune engines; set valve clearance; clean and adjust regulators; clean and inspect magnetic points; clean and adjust engine timing; and check gas, controls and devices.

Inspect, maintain, troubleshoot, repair, and service facilities, machinery and equipment including pumps, valves, motors, engines, compressors, ventilation blower units, and automated pneumatic and robotic systems.

Operate and maintain a variety of equipment and tools in the performance of maintenance tasks.

Perform regular scheduled preventive maintenance work on plant, lift station and pumping station equipment, and close-out work orders through a computer maintenance management system.

Keep detailed records of maintenance and repairs; record data and run times for pump motors, standby generators, and related equipment.

Spray pesticides, herbicides and insecticides in a safe manner and handle chemicals accordingly; obtain all necessary certifications to spray and handle pesticides, herbicides and insecticides.

Evaluate maintenance activities of assigned responsibilities; recommend and document improvements and modifications.

Solicit bids and purchase equipment, parts and tool with prior management approval.

Design, fabricate and assemble a variety of equipment; design and fabricate specialty tools, as required.

Calibrate air testers and maintain up-to-date equipment for confined space entries (certification required).

Recommend improvements in the design, installation and maintenance of lift stations and plant equipment.

Diagnose and resolve mechanical and electrical malfunctions.

Perform and participate in confined space entries; adhere to all health and safety practices, as defined by policies of the Salida Sanitary District and regulations of Cal/OSHA.

Inspect plant and remote facilities' equipment; report any failures or operating difficulties; stop and start equipment; adjust and maintain chemical feed equipment; troubleshoot electrical system problems; and make any necessary repairs and/or modifications.

Clean, lubricate and perform routine maintenance of plant and lift station equipment; assist in the routine maintenance of machinery, equipment, piping and structures; and assist in the general maintenance of plant grounds.

Read and interpret construction plans; provide input and comments on design/improvement plans and specifications; and recommend changes before finalization.

Understand the need for and implementing safety procedures.

Organize and maintain the library of maintenance manuals.

Setup and operate portable pumps and auxiliary power units.

Use tripods, cranes, harnesses, hazardous gas/air sensor equipment, and ladders to enter confined spaces.

Build and maintain positive working relationships with coworkers and the public by using principles of good customer services.

Availability of working overtime to respond to emergencies after-hours and weekends.

Perform related duties as assigned.

## **SUPERVISION RECEIVED AND EXERCISED**

Receives immediate supervision from the Operations Manager and District Manager-Engineer, and may receive technical supervision from certified Wastewater Treatment Plant Operators.

## **MINIMUM QUALIFICATIONS**

### Knowledge of the following

Working knowledge of the operation, maintenance and repair of a wastewater treatment plant and collection system, tools and equipment needed to make general repairs and adjustments to equipment, and the proper handling of hazardous materials.

Mechanical, electrical and hydraulic principals and procedures.

Methods and practices for troubleshooting equipment associated with the operation and maintenance of a wastewater treatment plant and collection systems.

Principle, methods, materials, and tools used in the repair and maintenance of engines, pumps, motors, and related equipment.

Basic carpentry, painting, plumbing, plumbing and electrical principles and practices.

Principles and practices of hydraulics related to pumps.

Practices and techniques of metal cutting, welding and fabricating.

Safe work practices and procedures including working around potentially hazardous chemicals and confined space entry procedures.

Basic computer skills.

### Skill/Ability to

Independently perform a variety of skilled mechanical repair and maintenance work on wastewater treatment plant and lift station engines, pumps and other equipment.

Independently troubleshoot and resolve routine maintenance issues associated with wastewater treatment plant and lift station equipment.

Read and interpret construction plans and specifications

Work in confined spaces.

Recognize unusual, inefficient or dangerous operating conditions and take appropriate action.

On a continuous basis, observe safety rules and practices.

Learn and apply complex practices and procedures related to the maintenance and repair of wastewater treatment plant and lift station pumps, engines and other equipment.

Keep and maintain accurate written records and reports.

Communicate clearly and concisely, both orally and in writing.

Establish and maintain effective working relationships with those contacted in the course of work.

Respond appropriately to emergency situations.

### Experience and Education

Any combination of education, experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

#### Education:

Possession of a high school diploma or GED.

#### Experience:

Two years of increasingly responsible experience in the operation and maintenance of pumps, engines, compressors, and related equipment.

#### License or Certificates:

- The applicant must be in the possession of a California Class C Driver's License.
- Possession of a State of California Pesticide Applicator's Certificate is required within one-year of assignment.

## **PHYSICAL AND MENTAL REQUIREMENTS**

#### Mobility:

Frequent performance of heavy manual labor; frequent standing, walking, sitting, driving, carrying, pushing, climbing, bending at waist, stooping, crouching, reaching, kneeling, crawling, hearing, sense of smell and sense of touch, bending and squatting.

#### Lifting:

Frequent lifting up to 75 pounds; occasional lifting up to 100 pounds.

#### Vision:

Constant use of overall vision.

#### Dexterity:

Frequent grasping, holding and reaching.

Hearing/Talking:

Frequent hearing and talking in person.

Emotional/Psychological:

Frequent coworker contact and working in groups; occasional working alone.

Physical conditions

Environmental: Frequent exposure to loud noise; frequent exposure to safety hazards including, fumes or odors, dust or gases, chemicals, toxic materials, oils, traffic hazards, and a variety of mechanical equipment.

**WORKING CONDITIONS**

Work is performed in a typical outdoor environment on a year-round basis subject to typical street or field noise and environmental including exposure to loud equipment and machinery. Position may require occasional standby, overtime or weekend work.

**COMPENSATION**

\$ 4,757.49 TO \$ 5,714.17 Monthly DOQ.

**BENEFITS**

Generous Benefits.

*The Maintenance Mechanic position is subject to a 1-year probationary period.*

For further information contact:

Antonio Tovar  
District Manager-Engineer  
[atovar@salidasanitary.net](mailto:atovar@salidasanitary.net)  
(209) 545-4987

Salida Sanitary District  
P.O. Box 445  
Salida, California 95368

To apply for the Position of Maintenance Mechanic for the Salida Sanitary District, please send a resume with a complete work history and cover letter to the e-mail or mailing address above.