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# Rosamond Community Services District

## JOB DESCRIPTION

### WASTE WATER TREATMENT OPERATOR I

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are not intended to reflect all duties performed within the job.*

#### **Definition**

Under direct supervision is performs semi-skilled duties in the operations of the wastewater water treatment facility, to include training, performing tests of wastewater and operate all mechanical and electrical equipment.

#### **Supervision Received and Exercised**

Direct supervision is received from the Sr. Waste Water Treatment Plant Operator or others as assigned. This position has no supervisory responsibilities.

#### **Essential Functions:**

1. Operate and maintain the wastewater lift station to include lift station pumps, grinders, MCC Room, level controls, exhaust and ventilation systems, auto sampler and emergency power equipment.
2. Collect and complete testing of wastewater water to include BOD, Nitrate, Nitrite, Ammonia, Dissolved Oxygen, etc.
3. Maintains the lift station grounds and buildings.
4. Maintains the wastewater treatment ponds to include adding chemicals or aeration equipment and ensures that property operational levels of treatment ponds are maintained.
5. Maintains the sewer ponds for erosion, dike repair and weed control.
6. Maintains and repairs off-site sewer lift stations.
7. Operate a skip scraper, backhoe, dump truck and other equipment as needed.
8. Keep current on changes in regulations and procedures relating to waste water.
9. Keep current with trainings and certifications.
10. Regular attendance at the work site.

**Additional Duties:**

1. Performs other duties as assigned.

**Qualifications:**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Knowledge of:**

Methods, material and equipment used in maintaining a wastewater treatment facility; legal mandates, policies and regulations pertaining to the operations of a wastewater treatment facility; specialized sewage analysis and testing methods, techniques, procedures and knowledge of chemicals to ensure safe use and storage; safe work methods and procedures.

**Ability to:**

Organize, prioritize and conduct an effective waste water-monitoring program; perform water sample collection and preservation; maintain computer records of water testing data; ensure compliance with applicable wastewater sampling and record keeping requirements; understand and carry out oral and written instructions; communicate clearly and concisely, both orally and in writing; establish and maintain cooperative working relationships with those contacted in the course of work; maintain physical condition appropriate to the performance of assigned duties and responsibilities; maintain mental capacity which allows the capability of making sound decisions and demonstrating intellectual capabilities; maintain effective audio-visual discrimination and perception needed for making observations, communicating with others, reading, writing and operating assigned equipment; operate a District vehicle in a safe manner.

**Experience and Training Guidelines:**

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

**Education and Experience:**

High school diploma or general education degree (GED); and supplemental college course work in chemistry or environmental science; and (2) two years of experience in the operation and maintenance of a wastewater treatment system; or the equivalent of education and experience.

**Language Skills:**

Must be able to read, write and speak fluent English. Ability to read, analyze, and interpret blueprints, shop drawings, design sketches, schematics, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability

to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

**Mathematical Skills:**

Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid algebra and geometry. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations. Ability to calculate figures and amounts such as proportions, percentages, area, circumference, and volume.

**Reasoning Ability:**

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

**Computer Skills:**

To perform this job successfully, an individual should have knowledge of operating a computer and Microsoft software.

**Certificates, Licenses, Registrations:**

Valid Waste Water Treatment S1 System Operator Certificate issued by the State of California Department of Health Services or ability to obtain certification within (6) months of obtaining position. May be required to obtain a higher grade as job requires.

**Other Qualifications:**

Valid Class C California license with a satisfactory driving record is required.

**Physical Demands:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms and talk or hear. The employee is frequently required to climb or balance and stoop, kneel, crouch, or crawl, sometimes in confined spaces or in trench excavations. The employee is occasionally required to sit. The employee must regularly lift and /or move up to 25 pounds, frequently lift and/or move up to 50 pounds and occasionally lift and/or move up to 60 pounds.

**Work Environment:**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly exposed to indoor and outdoor environment; exposure to noise, dust, grease, smoke, fumes, solvents, gases and all types of temperature conditions; work and/or walk on various types of surfaces including slippery or uneven surfaces; work at heights. The employee is frequently moving mechanical parts. The employee is occasionally exposed to extreme cold and extreme heat. The noise level in the work environment is usually loud.