

**WASTEWATER FACILITIES OPERATOR III**

**CLASS CHARACTERISTICS**

**SUMMARY DESCRIPTION**

Under minimal supervision, may plan, assign, inspect and lead the work of others; in additions, performs skilled and semi skilled work in the operation of a wastewater treatment plant on an assigned shift involving responsibility for the operation, maintenance, servicing and care of a variety of wastewater treatment plant equipments, such as, pumps, electric motors, gas engines, valves and other equipment; performs related duties and responsibilities as assigned. Reports directly to the Chief Plant Supervisor.

**REPRESENTATIVE DUTIES**

*The following duties are typical for this classification. Incumbents may not perform all of the listed duties and/or may be required to perform additional or different duties from those set forth below to address business needs and changing business practices.*

- May work as a shift supervisor per California State Water Resources Control Board (CSWRCB) and may lead the work of others during the absence of a Plant Supervisor.
- Creates and assigns work orders; may generate requisitions.
- May track and input plant employee records; perform other lead responsibilities as required.
- May operate a wastewater treatment plant during a shift.
- Checks gas meters and flow meters.
- Adjusts equipment and increases or decreases pumping capacity for proper pumping flow; inspects and lubricates engines and pumps.
- Checks clarifiers, skimmers and grit collection systems.
- Makes frequent inspections to assure on-going proper treatment.
- Makes adjustments as necessary to resolve general operational problems.
- Takes periodic clarifier sludge depth readings.
- Adjust sludge pumping equipments.
- Obtains wastewater and sludge samples for laboratory and/or regulatory authorities.
- Operate sewage receiving station.
- Read meters, takes temperatures, complete daily logs, record meter readings.
- Perform routine maintenance and cleaning work on buildings and equipment as assigned.
- May assist in training new operators in wastewater treatment principles and practices.
- May perform the duties of an Operator I or Operator II as required.
- May perform laboratory analysis.
- May collect samples for laboratory analysis; may coordinate and/or operate all aspects of the Reclamation Facility including but not limited to sampling, application of treated solids and effluents and operation of all applicable equipment.

**QUALIFICATIONS**

*The following generally describes the knowledge and ability required to enter the job and/or be learned within a short period of time in order to successfully perform the assigned duties.*

**Ability to:**

- Lead and train employees in a variety of wastewater operations and maintenance.
- Schedule and assign equipment maintenance.
- Identify and procure parts necessary for the repair of wastewater equipment.
- Detect operating deficiencies in wastewater plant machinery, equipment and processes.
- Make routine maintenance and repairs to wastewater equipment, machinery and buildings.
- Read and record meters and gauges correctly.
- Use safety equipment and practices necessary to conduct job duties.
- Effectively work with others.
- Work without constant supervision using independent judgment.
- Able to operate and respond to a communication device while on duty.
- Work regular hours of the approved City of Ridgecrest alternate work schedule. *Employee is expected to be available on-call, 24 hours a day, 7 days a week, on a rotating basis and shall be required to carry a pager or cellular phone.*

**Education and Experience Guidelines**

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

**Education/Experience:**

Employee must possess (at a minimum) a high school diploma or general education degree (GED), also desirable to have successfully completed coursework in wastewater treatment technologies, safety and maintenance.

Must possess and maintain in good standing a Grade III Wastewater Treatment Plant Operator certificate issued by the California State Water Resources Control Board and a valid State of California Class "C" driver's license.

**Distinguishing Characteristics:**

A Grade III Operator Certificate allows a Wastewater Operator III to work as a shift supervisor and supervise plant operations during the absence of the Plant Supervisor. The California State Water Resources Control Board does not allow employees with Grade I or Grade II Certificates to perform this function.

**PHYSICAL DEMANDS AND WORKING ENVIRONMENT**

*The conditions herein 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 job functions.*

**Environment:** Work is typically accomplished near moving mechanical equipment indoors and outside in varied weather conditions; employee may be frequently exposed to fumes or airborne particles; occasionally exposed to toxic or caustic chemicals, risk of electrical shock, and vibration; and often works in a high noise environment

**Physical:** Incumbents require sufficient physical ability to stand or sit for prolonged periods of time; operate equipment including use of a computer keyboard; to operate assigned equipment and vehicles including SCBA. Frequently lift and/or move up to 50 pounds and occasionally lift and/or move up to 70 pounds.

**Vision:** See in the normal visual range with or without correction; vision sufficient to read computer screens and printed documents; and to operate assigned equipment.

**Hearing:** Hear in the normal audio range with or without correction.

PHYSICAL PROFILE: Category III; 2, 3, 4, 5, 6, 8, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22.

WWATERIII.SPC