

CITY OF SOLVANG
JOB DESCRIPTION
WASTEWATER TREATMENT PLANT OPERATOR III

This is not an individualized job description. It defines the general character and scope of responsibilities. It is not intended to describe and does not necessarily list every duty for a given position.

DEFINITION

To perform a variety of skilled and semi-skilled duties in the operation, maintenance, and repair of the City's wastewater treatment plant and associated facilities. This is an advanced journey level position in the wastewater system operator series.

LICENSE REQUIREMENTS

Possession of a valid California Waste Water Treatment Plant Operator Grade III; Possession of a valid California driver's license; Possession of a California Water Environment Association (CWEA) Collection System Grade III is desirable.

EXAMPLES OF DUTIES

Duties may include, but are not limited to the following:

- Regularly monitor system through reading gauges, graphs, meters, and control panels.
- Monitor chemical supplies and adjust feed rates as required.
- Maintain logs, work sheets of operations, compile equipment readings and test results into reports.
- Trouble shoot motors, pumps, and other electrical equipment.
- Operate heavy equipment.
- Collect, analyze and interpret wastewater samples.
- May train less experienced employees.
- Perform related duties as assigned.

ESSENTIAL FUNCTIONS

- Meets the physical requirements necessary to safely and effectively perform required duties.
- Knowledge of modern principles, practices and techniques of wastewater collection and treatment, disinfection.
- Knowledge of materials and equipment used in the full range of wastewater systems operations, maintenance, and repair.
- Knowledge of safe work practices including chemical storage and handling.
- Knowledge of basic report preparation techniques.
- Ability to operate and maintain a variety of wastewater collection and treatment equipment.
- Read meters and gauges correctly and to act quickly and competently.
- Make routine adjustments and minor repairs to motors, pumps, and other equipment.
- Establish and maintain a cooperative working relationship with those contacted in the course of work.
- Perform and interpret tests and adjust operators accordingly.
- Wear Self Contained Breathing Apparatus (SCBA) as required for confined space entry.
- Carry a pager and/or cell phone as provided by the City, while on standby duty, which is a 7-day, 24 hour rotating sewer department scheduled shift.
- Ability to respond to emergency calls within a 30 minutes of notification

PHYSICAL DEMANDS

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

PHYSICAL REQUIREMENTS

Strength: Heavy-exert force of 50-100 pounds occasionally, 25-50 pounds frequently, or up to 25 pounds constantly to lift, carry, push pull or move objects; Constant handling, gripping, grasping; Frequent walking, extension of the neck upward, downward and side to side; Occasional standing, sitting, bending, stooping, crouching, crawling, kneeling, pushing, pulling, twisting at the waist, fingering, typing, climbing stairs, ladders; On rare occasions, climbs scaffolding.

Vision: Visual acuity which could be corrected sufficiently to perform the essential functions of the position; average depth perception needed.

Hearing: Effectively hear/comprehend oral instructions and communication.

ENVIRONMENTAL CONDITIONS

Frequently works outdoors; occasionally works indoors; Constantly working around machinery; constant exposure to dust, fumes, gases or odors; Frequent exposure to chemicals, excessive noises, slippery or uneven walking surfaces; Occasional exposure to solvents, grease or oil, electrical energy; occasional use of computer; occasional driving motorized equipment/vehicles. On rare occasion, exposure to flames/smoke; Work in water distribution, wastewater collection system, and wastewater treatment plant environments; some exposure to water, chemicals, hazardous materials, and noise; May work at heights, in confined spaces, and in inclement weather conditions.

EDUCATION AND EXPERIENCE

Any combination of experience and training that will provide the required knowledge and abilities to qualify for and attain certification as a Waste Water Treatment Plant Operator, Grade III, is qualifying.

This is to acknowledge that I have received a copy of this job description and understand its contents.

Employee Signature

Date

