

WASTEWATER TREATMENT PLANT OPERATOR I
CITY OF SOLVANG
JOB DESCRIPTION

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.

LICENSE REQUIREMENTS

Possession of a California Wastewater Treatment Plant Operator Grade I within two years of employment with the City. Possession of a valid California driver's license. Possession of a California Water Environment Association (CWEA) Collection System Grade 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 chemical feed rate as required.
- Operate a variety of wastewater equipment.
- Maintain logs, work sheets of operations, compile equipment readings and test results into logs. Collect and analyze wastewater samples.
- Work closely with the water distribution team.
- Perform related duties as assigned.

ESSENTIAL FUNCTIONS

- Meets the physical requirements necessary to safely and effectively perform required duties.
- Knowledge of materials and equipment used in construction, general mechanical and electrical operations, maintenance, and repair.
- Knowledge of safe work practices including chemical storage and handling.
- Basic report preparation techniques.
- Ability to comprehend practices and techniques of water pumping, disinfection, storage, distribution, and wastewater collection activities.
- Ability to learn the operation and maintenance of a variety of water and wastewater treatment equipment.
- Ability to read meters and gauges correctly and to act quickly and competently.
- Ability to learn to 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.
- Learn to perform and interpret tests and adjust disinfection equipment accordingly.
- Wear Self Contained Breathing Apparatus (SCBA) as required for confined space entry.
- Carry a pager while on standby duty, which is a 7-day, 24 hour rotating sewer department scheduled shift.
- Ability to respond to an emergency call within 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 wastewater treatment plant, water distribution and wastewater collection system 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 would likely provide the required knowledge and abilities is qualifying. A typical way would be: Two years experience performing basic construction and maintenance of pipes, valves, mechanical electrical equipment and fittings; Equivalent to completion of twelfth grade, with general mechanical/electrical knowledge.

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

Employee Signature

Date