

LEAD WASTEWATER UTILITY WORKER

*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 supervision performs a variety of semi-skilled and skilled duties in wastewater collection system cleaning and obstacle clearing work; to participate in construction, maintenance, service and repair of wastewater collection systems; to assist in maintenance tasks associated with the water distribution system; and performs a variety of tasks relative to assigned area of responsibility.

DISTINGUISHING CHARACTERISTICS

The Lead Wastewater Utility Worker is an advanced journey working level classification. At this level, incumbents perform the most complex and specialized work tasks, while exercising broader discretion and independent judgment within established guidelines.

SUPERVISION RECEIVED AND EXERCISED

Direct supervision is received from the Wastewater Utility Supervisor and/or Construction and Maintenance Manager.

Technical and functional work direction may occasionally be provided to Wastewater Utility Worker I/II by the Lead Wastewater Utility Worker.

ESSENTIAL AND MARGINAL FUNCTION STATEMENTS

Essential and other important responsibilities and duties may include, but are not limited to, the following: Incumbents at any level in the job series perform the same or similar tasks.

Essential Functions:

1. On a geographic and pre-scheduled basis, performs routine maintenance and cleaning of sewer collection lines using Jet-Rodder/Vactor machines; runs hose up collection line, operates water pressure controls, and ensures debris is removed from sewer lines.
2. Inspects sewer lines both before and after cleaning; attaches video equipment to reel and inserts into manhole and collection lines; views surveillance videos from inside video van and assesses interior condition of lines.
3. Operates construction equipment in connection with maintenance of sewer collection facilities, including dump truck, front-end loader, and backhoe; uses jackhammer to break up cement.
4. Wears Self Contained Breathing Apparatus and climbs into manholes to inspect conditions and dislodge objects from sewer lines; performs sewer system repairs including for laterals and sewer mains.
5. Raises and repairs sewer manholes and hydrants, and performs cement repair and patchwork at job sites.

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6. Maintains accurate records and logs of work performed, including those obtained using video surveillance equipment.
7. Utilizes hand and power tools as applicable to the work.
8. Performs all work in accordance with established safety policies and procedures, including OSHA regulations relating to confined space entry and working around dangerous gases.
9. May assist in orienting or training new personnel; makes recommendations on improvements to job procedures.
10. Regular attendance at the work site.

Marginal Functions:

1. May perform related duties in area of water distribution system maintenance, either during normal working hours or during after hour call-outs.
2. Performs related duties and responsibilities as required.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of:

Methods and techniques used for the installation, maintenance, and repair of sewer mains, laterals, clean-outs, and manholes.

Operational characteristics of mechanical equipment and tools used in the area of work assigned.

District service area and locations of sewer facilities and equipment.

Sewer line operation.

Principles and procedures of record keeping.

Basic mathematical principles.

Safe driving principles and practices

Skill in:

Perform manual labor for extended period of time.

Learn to operate a wide variety of specialized equipment and tools used in wastewater collection maintenance and repair in a safe and effective manner, including trenching and excavating equipment.

Using video inspection equipment, construction equipment, and hand and power tools.

Ability to:

Learn and perform a variety of wastewater maintenance and repair tasks.

Learn and perform concrete finishing and repair.

Work alone or as a member of a crew, without immediate supervision.

Accurately record and enter data into a computer terminal based on video surveillance findings.

Perform heavy manual labor for extended periods of time in a variety of climatic conditions.

Lift and carry items weighing up to 50 pounds without assistance.

Read and understand wastewater collection system maps and construction drawings.

Maintain detailed and accurate records.

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.

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Maintain effective audio-visual discrimination and perception needed for making observations, communicating with others, reading, writing, and operating assigned equipment.

REQUIRED QUALIFICATIONS

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/Training:

Equivalent to graduation from the twelfth (12th) grade.

Experience:

Four (4) years of experience performing sewer collection system maintenance and repair work.

Certificate:

Possession of, or ability to obtain within one (1) year of appointment, a valid Grade III Sewer Collection System Operator Certificate; issued by the California Water Environmental Association.

Possession of, or ability to obtain within one (1) year of appointment, a valid D2 Water Distribution System Operator Certificate; issued by the State Water Resources Control Board (SWRCB).

License:

Possession of a valid Class B California Commercial driver's license and a satisfactory driving record.

Possession of a valid Class A California Commercial driver's license is desirable.

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:

Outdoor field environment; travel from site to site; exposure to noise, dust, grease, smoke, fumes, noxious odors, gases, vibrations, bacteria, viruses and all types of weather and temperature conditions; exposure to hazardous traffic conditions; work in or around water; work and or walk on various types of surfaces including slippery or uneven surfaces and rough terrain.

Physical:

Incumbent require sufficient mobility to work in a field environment; walk, stand, sit for prolonged periods of time; frequently stoop, bend, kneel, crouch, crawl, climb, reach, and twist; push, pull, lift, sometimes in confined spaces or in trench excavations, wear protective apparel and able to carry up to 50 pounds. Operate assigned equipment and vehicles; ability to verbally communicate to exchange information.

Vision:

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

Hearing:

Hear in the normal audio range with our without correction.

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Safety Sensitive Position