

## COLLECTION SYSTEM WORKER I/II

### JOB SUMMARY

Under general supervision, operates light to heavy motorized equipment and a variety of hand and power tools in performing semi-skilled work in the construction and maintenance of a wastewater collection system; performs related work as required. May be assigned to assist in the maintenance of the treatment plant and associated pipelines on a regular basis, and may be assigned to assist other Operations work groups on an as-needed basis.

As the Collection System Worker I incumbent gains skills and performs more difficult work through experience, training and certification, and as a desired level of proficiency is reached, advancement to Collection System Worker II class can be reasonably expected. Most incumbents gain the skill, experience, certification and proficiency for advancement within two years with the District.

### EXAMPLES OF DUTIES

*(Duties include but are not limited to the following):*

- Inspects and maintains the collection system.
- Cleans sewers and removes stoppages in sewer lines.
- Maintains lift station equipment, repairs lines, equipment and facilities.
- Takes samples as directed.
- Operates heavy construction equipment in the performance of routine work.
- Maintains equipment check out logs.
- Performs a variety of semi-skilled and manual work in the operation and maintenance of the collection system piping, valves, pumps and facilities.
- Clears work area of debris and rocks.
- Mixes, pours and finishes concrete; assists on maintenance and construction projects at pumping stations, reservoirs, lift stations and other facilities.
- Inputs data into a computerized information system or other reporting systems to accurately reflect work performed.
- Operates a jackhammer to break up asphalt and concrete.
- Assures proper use of safety equipment.
- Sets up traffic control at work sites in accordance with crew leader's instructions.
- Installs lateral ties on mains and electrical conduit.
- Operates various types of equipment such as blowers, high pressure cleaning trucks, power rodders, tractors, televising equipment and various types of safety equipment.
- Serves on a stand-by duty status, which requires working evenings, weekends and holidays.

- Listens to, checks and resolves customer concerns and/or complaints or informs supervisor of problem.
- Performs other related duties as assigned.

**EMPLOYMENT STANDARDS:**

Knowledge of:

- The operation of pumps, motors and appurtenances of the system.
- Proper use and basic safety precautions of hand and portable power tools.
- Simple wastewater collection and repair practices.
- Appropriate methods and safety precautions in trench excavation and confined space entry.
- Basic record keeping.
- Operation of T.V. equipment and line cleaning equipment.
- Spill reporting procedures.
- The specific policies, procedures and operating routines of the District.

Ability to:

- Properly use hand and portable power tools in moderately complex repair and construction projects.
- Operate specialized pipe connection tools and jigs.
- Learn to operate televising, line sealing, slip lining, and line cleaning equipment of the collection system.
- Perform heavy physical labor.
- Perform a variety of manual and semi-skilled tasks in the repair and maintenance of valves, pipes, pumps and meters.
- Identify types of soil needing shoring.
- Handle District responsible flooding issues.
- Operate a vehicle observing legal and defensive driving practices.
- Understand and carry out oral and written instructions.
- Follow safety precautions and procedures.
- Establish and maintain effective relationships with those contacted in the course of work.
- Be available for overtime, standby and after-hour emergencies.

Experience and Education:

Any combination of training, experience and education that could likely provide the required knowledge and abilities stated above, and the ability to perform the duties of the position would be qualifying. A typical way to obtain the knowledge and abilities would be:

Experience: One to two years of experience in electrical or mechanical repair, maintenance or construction. Sewer system operation experience and basic computer skills are desirable.

Education: Formal or informal education or training at a level which ensures the ability to read, write, and perform mathematical computations and write reports at a level necessary for successful job performance.

Licenses and Certificates:

Worker I: 1) Possession of a valid California driver’s license, Class C, with the ability to obtain a Class B within six (6) months of employment, and ability to maintain insurability under the District’s insurance carrier. 2) Possession of a California Water Environmental Association Collection System Maintenance Certificate, Grade I, within two (2) years of appointment is required.

Worker II: 1) Possession of a valid California driver's license, Class B, with ability to maintain insurability under the District's insurance carrier. 2) Possession of a California Water Environmental Association Collection System Maintenance Certificate, Grade I, at time of appointment is required; attainment of a Grade II, within three (3) years of appointment is required.

Certification at the required level must be maintained.

Physical Demands:

See to read fine print; have depth perception; hearing and vision within normal ranges; sit or stand for prolonged periods; use hands and fingers to manipulate small objects and print and write legibly; walk on uneven terrain, in an outdoor environment; regularly lift over 50 pounds and frequently, over 100 pounds, with assistance; be exposed to harsh substances; be exposed to foul odors within acceptable ranges/levels; work in confined spaces; wear protective apparel including, but not limited to, goggles, face protectors, aprons, shoes and a respirator as required by OSHA standards.

**OTHER REQUIREMENTS:**

May be required to work evenings, weekends and holidays, and assume stand-by duty as necessary.

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