



El Dorado Irrigation District

JOB ANNOUNCEMENT

Position: Construction & Maintenance Worker I/II/III– Collections

Salary: I: \$29.17-\$35.46 II: \$32.22-\$39.17 III: \$35.58-\$43.25 per hour

Date Opened: May 2, 2024

Filing Deadline: May 15, 2024 at 5:00 p.m.

Interviews tentatively scheduled for May 23, 2024

Human Resources Technician: LV

The Human Resources Department is currently accepting applications for the position of **Construction & Maintenance Worker I/II/III** in the **Collections Division** of Operations. This recruitment may be used to establish an eligibility list for use to fill future vacancies.

Under supervision, the Construction and Maintenance Worker I will routinely perform a variety of construction, maintenance, and repair work on wastewater collection systems and facilities. This is the entry-level class in the Construction and Maintenance Worker series. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned areas of responsibility are learned. Direct experience in collection system maintenance and construction, including hydro-cleaning, CCTV, and repair of underground piping and assets is highly desirable.

EXAMPLES OF ESSENTIAL DUTIES: *the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.*

- Cleans sewer lines and removes blockages using combination sewer cleaner/vacuum trucks, CCTV van, vaporooter, hand rods, and high-pressure water hoses.
- May operate vaporooter; ensures proper application of root control chemicals; maintains and submits records pertaining to chemical usage.
- Maintains lift and pumping stations, including ensuring all pumps are adequately working.
- Responds to and takes appropriate action to wastewater spills; reports to appropriate management staff and authorities.
- Installs, repairs, upgrades, and/or replaces manholes and sewer mains; taps force mains.
- Operates a variety of light to heavy equipment including large trucks and construction equipment such as loaders, backhoes, and trenching machines.
- Sets up traffic control including signs and barricades, and directs traffic around work sites.
- Reads and interprets utility system maps and blueprints, including Underground Service Alert marking and notification.
- Performs routine preventive maintenance on tools, equipment, and vehicles used in the work and stocks vehicles with adequate supply of tools and equipment needed to perform the work.

- Assists with and coordinates with other divisions and departments for repair and maintenance activities, special projects, and capital improvement projects.
- Responds to and assesses problems requiring immediate action; takes appropriate actions.
- Assists with the ordering, purchasing, and receipt of materials and equipment necessary to perform duties.
- Interacts with and addresses customer issues.
- May be required to serve in a crew leader's capacity in his/her absence.
- May use a computer to enter and retrieve information related to work assignments and record-keeping.
- Builds and maintains positive working relationships with co-workers, other District employees, and the public using principles of good customer service.
- Performs related duties as assigned.

Construction & Maintenance Worker I

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

Knowledge/Skills/Abilities: Uses and purposes of general construction tools and equipment. Safe work practices. Principles of customer service. Basic mathematics. Learn to effectively perform utility construction, maintenance and repair tasks associated with utility infrastructure and facilities. Learn to operate a variety of hand tools and light and medium equipment safely. Learn and apply safe work practices including traffic control procedures, trench shoring, and confined space entry procedures. Learn to locate and repair leaks and breaks and to troubleshoot water quality and pressure problems. Establish and maintain effective working relationships with those contacted in the course of work. Communicate clearly and concisely, both orally and in writing. On a continuous basis, know and understand operations, and observe safety rules; intermittently analyze problem equipment; identify and locate equipment; interpret work orders; remember equipment location; and explain jobs to others. Ability to maintain reliable attendance is a condition of employment subject to applicable medical and disability leave laws. Intermittently, sit while studying or preparing reports; bend, squat, climb, kneel and twist when performing installation/repair of equipment; perform simple and power grasping, pushing, pulling, and fine manipulation; and lift or carry weight of inspection, 50 pounds or less.

Experience: One year of general construction experience desirable. **Direct experience in collection system maintenance and construction, including hydro-cleaning, CCTV, and repair of underground piping and assets is highly desirable.**

Education: Equivalent to completion of the twelfth grade.

License and Certificate: **Possession of or the ability to obtain a Class A or B California Driver's license within twelve months of appointment is required for this classification.**

Possession of a valid Collections System Maintenance Grade 1 Certificate or higher from the California Water Environment Association and or ability to obtain within twelve months of assignment when assigned to Collections.

Possession of a valid Qualified Applicators License with sewer line root control endorsement is highly desirable.

Construction & Maintenance Worker II

In addition to the qualifications for the Construction and Maintenance Worker I:

Knowledge of: Methods and practices of installing, repairing, and maintaining water distribution, collection, canal, and ditch systems. Methods, techniques, tools, and operating characteristics of mechanical equipment used in the construction and maintenance of utility systems. Pertinent local, State, and Federal laws, ordinances, rules, and regulations.

Skill/Ability to: Independently perform installation, repair, and maintenance duties associated with the District's utility infrastructure and water conveyance system. Safely operate a variety of light to heavy construction equipment and hand tools. Read maps to locate pipelines and facilities. Recognize hazardous working conditions and take appropriate action. Address and resolve customer concerns. Locate and repair leaks and breaks. Troubleshoot water quality and pressure problems. Respond to emergency situations. Ensure a safe working environment in the absence of Senior Construction and Maintenance Worker.

Experience and Education:

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

Experience: Two years of responsible experience similar to Construction and Maintenance Worker I with the El Dorado Irrigation District.

Education: Equivalent to completion of the twelfth grade.

SPECIAL QUALIFICATIONS

License and Certificate: Possession of, or ability to obtain, a valid California driver's license at the time of appointment. Individuals who do not meet this requirement due to physical disability will be reviewed on a case-by-case basis.

Possession of a Class A California driver's license.

Possession of a valid California Water Environment Association Grade 2 Collection System Maintenance Certificate when assigned to Collections.

Construction and Maintenance Worker III

In addition to the qualifications for the Construction and Maintenance Worker II:

Knowledge of: Advanced principles, practices, and methods of installing, repairing, and maintaining District utility infrastructure and facilities; technical and functional supervision and training. Advanced methods, techniques, tools, and operating characteristics of mechanical equipment used in the construction and maintenance of utility systems. Pipeline chemical application methods.

Skill/Ability to: Ability to provide technical and functional supervision over assigned staff; effectively train staff. Perform the most complex duties related to the installation, repair, and maintenance of the District's utility infrastructure and water conveyance system in a safe and effective manner. Address and resolve the more difficult and complex customer concerns. Ensure a safe working environment. Accurately estimate labor, materials, and equipment needs.

Experience and/or Education: Any combination of experience and training that would provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Experience: At least two years of responsible journey-level experience as a Construction and Maintenance Worker II at the El Dorado Irrigation District.

Education: Equivalent to completion of the twelfth grade.

SPECIAL QUALIFICATIONS

Possession of a Class A California driver's license.

Possession of a valid California Water Environment Association Grade 3 Collection System Maintenance Certificate when assigned to Collections.

Possession of a valid Qualified Applicator Certificate or Qualified Applicator License with sewer line root control endorsement when assigned to Collections, depending on position.