



**El Dorado Irrigation District**  
**JOB ANNOUNCEMENT**

**Position:** Construction & Maintenance Worker I/II/III– Drinking Water

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

**Date Opened:** April 4, 2024

**Filing Deadline:** April 19, 2024 at 5:00 p.m.

**Interviews tentatively scheduled for May 1, 2024.**

**Human Resources Technician: LV**

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

Under supervision, performs a variety of maintenance and construction tasks associated with the installation, repair and maintenance of the water distribution system; operates light and moderately heavy power-driven equipment.

***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.*

**All Classification Levels:**

- Excavates, inspects, installs, and repairs mains, lines and laterals; performs weed abatement as necessary to clear drains, channels, and ditches.
- Installs, taps, re-lines, disinfects, tests and connects water mains and appurtenances; repairs, disinfects, and tests broken water mains.
- Installs, repairs, and maintains fire hydrants, valves, meters and meter vaults performs maintenance and repairs to recycled water distribution system.
- Repairs and/or replaces water meters and related mechanisms, including disassembly, cleaning, inspection, replacement and testing of parts; prepares water service for use including installation of water meters and backflow prevention devices.
- Excavates concrete, pavement, and dirt and set up concrete forms as necessary, and backfills open trenches and complete surfaces “to-finish” as appropriate; removes and applies paint and other coatings to utility facilities and equipment.
- Performs saw cutting of asphalt for repairs made in roadways; paves roadways per Department of Transportation specifications; seals paved patches; performs road maintenance of access roads to District facilities.
- 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 fill in for Construction and Maintenance Worker III 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**

This is the entry-level class in the Construction and Maintenance Worker series. Positions in this class typically have little or no directly related work experience. The Construction and Maintenance Worker I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned area of responsibility are learned.

**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 of:** Uses and purposes of general construction tools and equipment. Safe work practices. Principles of customer service. Basic mathematics.

**Skill/Ability to:** Learn to perform utility construction, maintenance and repair tasks associated with utility activities. 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. Learn 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. 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. **This position requires overtime, availability to perform stand-by responsibilities and emergency response.**

**Experience:** One year of general construction experience desirable.

**Education:** Equivalent to completion of the twelfth grade.

***License and Certificate:*** Possession of or the ability to obtain a Class B California Driver's license within twelve months of appointment is required for the Construction and Maintenance Worker I classification. The District will provide you with the training and drive time necessary to prepare to pass the Class A/B driver license examination.

Possession of a Class A California Driver's License and/or one year of underground construction or related field experience is highly desirable.

Possession of a valid Water Distribution Operator Grade 1 Certificate issued by the State Water Resources Control Board (California) or ability to obtain within first twelve months of appointment when assigned to Drinking water.

## **Construction and Maintenance Worker II**

This is the journey level class in the Construction and Maintenance Worker series and is distinguished from the I level by the assignment of the full range of duties. Employees at this level receive only occasional instruction or assistance as new, unusual or unique situations arise and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level. This class is distinguished from the Construction and Maintenance Worker III in that the latter performs the most difficult and responsible types of duties assigned to classes within this series and may provide technical and functional supervision over assigned staff.

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 the Construction and Maintenance Worker III.

***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 Water Distribution Operator Grade 2 Certificate issued by the California State Water Resources Control Board-Division of Drinking Water.**

Employees in this classification whose job duties require internet connectivity or the use of a District laptop and air card while on standby must provide and utilize, at their sole expense, a functionally reliable personal internet connection or District provided reliable air card with a District-provided laptop to facilitate District stand-by business.

### **Construction and Maintenance Worker III**

This is the advanced journey level class in the Construction and Maintenance Worker series. Positions at this level are distinguished from other classes within the series by the level of responsibility assumed, complexity of duties assigned, independence of action taken, by the amount of time spent performing the duties, and by the nature of the public contact made. Employees perform the most difficult and responsible types of duties assigned within this series, which may include technical and functional supervision over assigned personnel and perform the most difficult and complex installation, repair and maintenance of District utility infrastructure and facilities. Employees at this level are required to be fully trained in all procedures related to assigned areas of responsibility. Positions in this class are flexibly staffed and are normally filled by advancement from the II level.

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

**Knowledge of:** Principles and practices of technical and functional supervision and training. Advanced methods and practices of installing, repairing and maintaining water distribution, collection, canal and ditch systems. Advanced 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. Pipeline chemical application methods.

***Skill/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 distribution and collection systems, canals and ditches. 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 and mitigate hazardous working conditions. Address and resolve the more difficult and complex customer concerns. Locate and repair leaks and breaks. Troubleshoot water quality and pressure problems. Respond to emergency situations. Ensure a safe working environment. Accurately estimate labor, materials and equipment needs. 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. 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 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:*** Two years of responsible journey experience similar to Construction and Maintenance Worker II 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 Water Distribution Operators Grade 3 Certificate issued by the State of California Department of Public Health if assigned to the Drinking Water Division.**