



PERSONNEL COMMISSION

Class Code: 0617
Salary Range: 25 (C2)

LANDSCAPE IRRIGATION WORKER

JOB SUMMARY

Under general supervision, perform a variety of skilled and semi-skilled work in the installation, inspection, modification, maintenance and repair of irrigation systems of landscaped grounds; perform related duties as assigned.

EXAMPLES OF DUTIES

The classification specification does not describe all duties performed by all incumbents within the class. This summary provides examples of typical tasks routinely performed in this classification.

- Install, adjust, and maintain, set and reset electrical, mechanical and hydraulic control mechanisms for automatic operation; identify variances in controllers and notify appropriate personnel. **E**
- Repair or replace sprinkler head, valves, controllers and other sprinkler equipment or devices. **E**
- Repair and replace landscape irrigation systems according to drawings, sketches, or verbal instructions. **E**
- Dig trenches using shovel or backhoe or trenching machine. **E**
- Identify areas of broken pipe; dig up areas to find breaks; remove and repair damaged pipe; cut and thread pipe. **E**
- Remove and replace broken sprinkler heads, parts, valves and related components. **E**
- Install and repair atmospheric backflow devices. **E**
- Make connections to valved water main using hand tools. **E**
- Make estimates of labor, parts, and supplies for installation or repair work; keep records. **E**
- Work with plumbers when other site water distribution systems are impacted by maintenance or repair work on irrigation systems. **E**
- Review landscaped areas and recommend the installation of new sprinkler systems or modification to existing systems to accommodate the vegetation, soil conditions, usage and related factors. **E**
- Work closely with contractors installing irrigation systems at sites to ensure proper coverage and capacities of the system. **E**
- May be assigned to work with grounds personnel in maintaining grounds and operating grounds maintenance equipment. **E**
- Order supplies and materials for irrigation systems. **E**

- Prepare and/or revise sketches and drawings on irrigation systems to reflect installations and modifications. *E*
- Communicate on two-way radio with supervisor and other Branch personnel. *E*
- Drive a District vehicle. *E*
- Perform related duties as assigned.

Note: At the end of some of the duty statements there is an italicized E, which identifies essential duties, required of the classification. This is strictly for use in compliance with the Americans with Disabilities Act.

DISTINGUISHING CHARACTERISTICS

A Landscape Irrigation Worker performs the full scope of installation, modification, maintenance and repair of the components of electrical and hydraulic landscape irrigation systems at District sites. While an incumbent may be considered specialized in this kind of work, they are not expected to be knowledgeable about nor required to perform, the more complex and varied work assignments involved in the work of a journey-level plumber.

EMPLOYMENT STANDARDS

Knowledge of:

Methods and techniques used in installation and maintenance of landscape irrigation systems including web-based irrigation control systems.

Irrigation system piping, sizes, capacities, uses, and related component parts.

Irrigation system control devices, valves and sprinkler heads.

Uses and purposes of general tools and equipment required for installation and maintenance of landscape irrigation systems.

Arithmetic.

Record keeping needed for labor and materials.

Plant identification and plant care associated with landscape maintenance.

Water requirements for lawns, trees and plants and types of soil.

Appropriate safety precautions and procedures.

Ability to:

Perform skilled irrigation systems maintenance and repair work.

Use and operate hand tools and specialized mechanical equipment.

Operate and maintain web-based irrigation control systems.

Direct activities of others.

Perform basic arithmetic computations.

Read and interpret blueprints, drawings, or sketches of landscaped design plans.

Use hand and power tools associated with sprinkler systems and repairs.

Maintain tools and equipment assigned in clean working order, providing proper security and maintenance.

Operate a vehicle observing legal and defensive driving practices.

Understand and carry out oral and written instructions.

Establish and maintain effective working relationships with others.

Education and Training:

Equivalent to graduation from high school.

Experience:

One year of installation, repair and maintenance of automatic irrigation and sprinkler systems.

Any other combination of training and/or experience, which demonstrates that the applicant is likely to possess the required skills, knowledge and abilities, may be considered.

SPECIAL REQUIREMENTS

Subject to call out to perform emergency repair work to grounds irrigation systems.

Possession of a valid class C California Driver's License is required at the time of appointment and evidence of a safe driving record is required.

An applicant for this class will be required to obtain, at his/her own expense, and submit his/her motor vehicle driving record at the time of appointment. The record must meet and be maintained at the district's safe driving record standard. Failure to meet this requirement will result in the disqualification and/or rejection of the eligible regardless of any other standing.

Incumbents are subject to pertinent provisions of the General Industry Safety Orders of the California Code of Regulations regarding protective equipment when exposed to hazardous materials, including, but not limited to, asbestos and lead. Incumbents in this class are required to wear protective clothing, gear, and equipment as required by law and provided by the District.

WORKING ENVIRONMENT

Outdoors.

Subject to adverse seasonal weather conditions.

Repair shop with machinery, tools and supplies.

Exposure to chemicals used in piping installation and repair and landscape spraying.

Travel to and from District sites.

Subject to emergency call out.

PHYSICAL DEMANDS

Pushing, pulling and lifting objects weighing up to 60 pounds.

Kneeling and crouching; digging; bending at the waist.
Stooping.
Standing for extended periods of time.

AMERICANS WITH DISABILITIES ACT

Persons with certain disabilities may be capable of performing the essential duties of this class with or without reasonable accommodation, depending on the nature of the disability.

APPOINTMENT

In accordance with Education Code Section 45301, an employee appointed to this class must serve a probationary period of six (6) months during which time an employee must demonstrate at least an overall satisfactory performance. Failure to do so shall result in the employee's termination.

PCA: 7/1997

Revised: 3/2/2000

Revised: 2/1/2018

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