

## JURUPA COMMUNITY SERVICES DISTRICT IRRIGATION TECHNICIAN

*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 general supervision, inspects, tests, maintains, repairs and installs irrigation systems and backflow prevention devices on District properties; diagnoses and troubleshoots problems with field units within the irrigation system including controllers, valves and related systems; provides training and functional guidance to maintenance personnel on the calibration, maintenance and repair of the Districts irrigation systems; and performs related work as required or assigned.

### CLASS CHARACTERISTICS

The Irrigation Technician is a specialist in the testing, installation, maintenance and repair of irrigation systems and backflow prevention devices. The classification is distinguished from the Maintenance Worker in that the incumbent does not routinely perform construction, maintenance or landscape work.

### ESSENTIAL FUNCTIONS

*The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude the position if the work is similar, related or a logical assignment to the class.*

These functions may not be present in all positions in multiple position classes. When a position is to be filled, the essential functions will be noted in the announcement of position availability. Letters in parenthesis at the end of each function statement represent the abilities required to perform that function.

Inspects, tests, repairs and replaces backflow prevention devices on District properties;

Inspects, repairs, maintains and modifies existing irrigation systems;  
Inspects irrigation system contract sites for compliance with contractual requirements and city codes;

Diagnoses, troubleshoots and repairs field units including controllers, sprinkler heads, valves and related systems;

Effectively applies regulations, policies and procedures related to area of assignment;

Provides functional training and guidance to maintenance workers on the diagnoses and repair of various components of the District's irrigation systems;

Operates and maintains District's central control irrigation system;

Develops and maintains a variety of activity, time and parts records; develops and submits scheduled reports to State and local regulatory agencies;

Safely operates vehicle, equipment and hand tools required for work assignment;

Researches and orders parts needed for the maintenance, repair and/or installation of irrigation system components and/or installation of irrigation system components and/or backflow devices.

Schedule must be flexible to work evenings, holidays or weekends when needed.

## QUALIFICATIONS GUIDELINES

### Education and/or Experience

Any combination of education and/or experience that has provided the knowledge, skills, and abilities necessary for acceptable job performance. Example combinations include equivalent to graduation from high school and two years of experience on the job in the installation, maintenance and repair of sprinkler systems or two (2) years of experience successfully performing landscape maintenance work.

### Knowledge and Skill Levels

Testing, operation and installation requirements of backflow prevention devices; Pertinent local, State and Federal rules, regulations, laws and reporting requirements; Principles of soils; drainage systems; Hydraulics and water flow, including valves, pumps and controllers; Plumbing as related to cross connections and water purity; Potential impacts related to the use of reclaimed water; Tools and equipment related to duties of work assignment; Safe work practices and procedures; basic first aid. Perform skilled work in the testing, diagnoses, maintenance, repair and installation of backflow prevention devices and the District irrigation systems; Read, interpret and apply information from blueprints or drawings related to irrigation systems installation, maintenance and repair; Work independently in the absence of immediate supervision;

Maintain accurate records; prepare reports in a timely and accurate manner; Safely and skillfully operate tools and equipment related to work assignments; Understand and follow work safety procedures and practices; Establish and maintain effective work relationships with the general public, co-workers, and those contacted during the course of work.

Physical Requirements

Employees must meet the following requirements, which are necessary to successfully perform the essential functions of this class:

On a daily basis, the essential duties of this classification require the ability to stoop, kneel and crouch, reach, stand for long periods of time, walk, lift, push, pull and carry objects weighing up to 50 pounds; to use finger dexterity and hand strength to operate and grasp tools and equipment; the repetitive use of feet and hands to operate vehicles and/or equipment; to feel attributes of objects by touch; to verbally exchange ideas and information; to hear and receive verbal detailed information an instruction; to see from one to twenty feet with a good field of vision and the ability to distinguish basic colors and shades of color; and to maintain body equilibrium to prevent falling when walking ,standing or crouching on narrow, slippery or moving surfaces.

Occasionally stoop, kneel or crouch; sufficient manual dexterity to operate office equipment.

Special Requirements

Possession of a Class C California driver's license and a satisfactory driving record.

A person hired into this class may be required to either possess at entry or obtain within specified time limits designated licenses, certifications or specialized education and training relevant to the area of assignment.

Possession of or ability to obtain certification from District provided CPR/First Aid Training.

FLSA / Non-Exempt  
Range 116 \$3374/mo