

IRRIGATION SPECIALIST

DEFINITION

Under general supervision, to perform skilled and semi-skilled functions in the installation, inspection and maintenance of commercial irrigation systems.

EXAMPLES OF DUTIES

The following duties are typical for this classification. Incumbents may not perform all of the listed duties and/or may be required to perform additional or different duties from those set forth below to address business needs and changing business practices.

1. Installs, inspects, and maintains irrigation systems.
2. Installs, tests, troubleshoots, and repairs backflow pressure valves, irrigation booster pumps, and control devices.
3. Sets, programs, and adjusts computerized, hydraulic, and electronic controls to accomplish a planning irrigation schedule.
4. Cleans, adjusts, and repairs irrigation heads and devices.
5. Excavates trenches to install and repair irrigation systems.
6. Repairs and solders copper pipe.
7. Reviews blueprints and plans prior to installing or repairing irrigation systems.
8. Updates "as-builts" when irrigation systems are installed or renovated.
9. Coordinates irrigation maintenance with landscape maintenance staff.
10. Maintains daily record of work performed and materials used.
11. Maintains tools and other equipment used in irrigation repair.
12. Orders and maintains inventory of irrigation supplies and equipment.
13. Coordinates with supervisor on construction projects.
14. Performs other related duties as required.

QUALIFICATIONS

Knowledge of:

Methods, equipment, and tools used in the installation, repair, and maintenance of automatic irrigation systems; valves and electronic control devices; maintenance and repair of back-flow devices; safe working methods and precautions.

Ability to:

Repair and install irrigation systems and varied automatic control devices; effectively use a variety of hand and power equipment; work from blue prints and plans; perform heavy manual labor; keep simple records; make arithmetical calculations; work independently within an assigned schedule; understand and carry out oral and written instructions; establish and maintain cooperative working relationships; comply with the District's customer service standards, as outlined in Board policy.

Education/Experience:

Any combination equivalent to: Formal or informal education or training that ensures the ability to read and write at a level necessary for successful job performance; two years experience installing and repairing commercial irrigation systems. Three years experience as a groundskeeper for CUSD with completion of approved training or coursework in irrigation installation and repair will be considered qualifying for an Irrigation Specialist Trainee.

License/Certificate Requirement:

Possession of a valid California Driver's License.

Possess, or obtain within five months of appointment, an Orange County Back-flow Testing License.

PHYSICAL DEMANDS AND WORKING ENVIRONMENT

The conditions herein are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential job functions.

Environment: Work is performed primarily in an outdoor setting, with some travel from site to site, and exposure to all types of weather and temperature conditions.

Physical: Primary functions require sufficient physical ability and mobility to work in a field setting; lift, carry, push, and pull heavy objects; bend, stoop, twist, squat, and reach; verbally communicate to exchange information.

Vision: See in the normal visual range with or without correction.

Hearing: Hear in the normal audio range with or without correction.