

IRRIGATION SPECIALIST

DEFINITION

To perform a full range of duties in installation, maintenance, and repair of landscape irrigation systems.

SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from supervisory and management staff.

EXAMPLE OF DUTIES – Audit irrigation systems; repair/replace irrigation heads; repair/replace lateral irrigation lines; operate irrigation timers; diagnose/ repair/ replace irrigation valves, install/ repair/ control irrigation timers; program and maintain centralized irrigation control systems; wire trace, install/ repair irrigation wire; inspect, repair and certify backflow preventers; diagnose failures in irrigation systems; operate heavy equipment operator (backhoe/ tractors/ field equipment/ etc.) Maintain accurate records utilizing office computer programs.

QUALIFICATIONS

Knowledge and Abilities:

Understand computer programs to work with irrigation systems. Demonstrate a basic knowledge of turf and ornamentals/ trees. Ability to read and understand as-builts (blue prints). Ability to fix water mains. Ability to install complete irrigation systems. Knowledge of hydraulic systems. Knowledge of irrigation pumps. Ability to work on backflow preventers. Ability to operate tools and equipment used in installation, repair, and maintenance of electronic and hydraulic sprinkler systems. Ability to program centralized irrigation control systems and related computer programs. Ability to work effectively in the absence of supervision. Ability to understand and follow oral and written directions. Ability to establish and maintain cooperative working relationships with those contacted in the course of work.

Experience and Training Guidelines

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

Experience:

Two years of increasingly responsible experience performing landscape irrigation installation and maintenance duties.

Training:

Formal or informal training which provides the ability to read and write at a level necessary for performance.

License or Certificate

Possession of, or ability to obtain, an appropriate, valid California driver's license-, backflow preventer and hydraulic controls license.