

Position: Grounds Specialist III - Irrigation

Salary Range: 29

Summary

Performs a variety of skilled work in the design, installation, maintenance, and repair of sprinkler and irrigation systems in compliance with all applicable laws and regulations, including backflow prevention. Works primarily in this specialization and can perform related skilled work in other Grounds classifications.

Distinguishing Characteristics

This position reflects competency in an area of specialization requiring advanced training, education or experience. Examples of Grounds Specialist III – Irrigation work include, but are not limited to, the design, installation, and maintenance of irrigation systems and the operation of heavy equipment (such as a backhoe).

Essential Duties and Responsibilities

- Installs, repairs and replaces landscape irrigation systems following blueprints, sketches or verbal instructions. Designs and prepares plans for irrigation systems.
- Installs, adjusts, maintains and repairs electronic timers. Installs, inspects and performs major repairs to electronic and hydraulic valves and controllers. Replaces and repairs a wide variety of sprinkler heads and lines by removing, disassembling and replacing worn or broken parts.
- Inspects the installation of irrigation systems and equipment by outside contractors.
- Orders irrigation parts and supplies as necessary.
- Tests, repairs, and maintains backflow prevention devices.
- Identifies equipment needs for each assigned project.
- May guide and train other grounds personnel in the maintenance of irrigation systems. May guide and train other staff in the proper use of specialized and heavy equipment.
- Communicates effectively with students, staff, parents and the public using tact, diplomacy and courtesy in sometimes confrontational or stressful situations.
- Performs other duties as assigned that support the overall objective of the position.
- Requires the ability to comprehend and follow district safety plans, procedures, and policies and all other district standards and procedures.
- Incumbents must remain current in skills, procedures, and standards in the area of specialization.

Qualifications

▪ Knowledge and Skills

Requires a thorough knowledge of the following: (1) skill with general construction tools, equipment, and vehicles; (2) medium to heavy operation of equipment such as back hoes or trenchers (3) knowledge of sprinkler systems. Requires a thorough knowledge of irrigation system design, operations and maintenance, including the machinery and equipment used in installation, maintenance and operation of irrigation systems (electrical, manual and computerized systems). Requires communication skills to project a positive image, to discuss and provide technical information, and to carry out routine communications encountered in the position.

▪ Abilities

Requires the ability to perform all of the essential duties in the area of specialization at the appropriate level with minimal supervision. Requires the ability and initiative to independently develop methods and techniques in the interest of effectiveness and efficiency. Must be able to design, install, maintain, and troubleshoot District irrigation systems. Must be able to operate large vehicle, excavating and other mechanical equipment safely. Requires the ability to use and operate hand tools, mechanical equipment and power tools required for the work in a safe and efficient manner. Ability to read and understand written information including Material Safety Data Sheets. Must be able to adapt and learn new procedures and programs as implemented by the District. Must be familiar with Health and Safety regulations. Requires the ability to communicate with peers and other District staff or public in a manner reflecting positively on the department and District.

▪ Physical Abilities

Work is mostly outdoors, sometimes in extreme weather conditions. Requires the ability to stand, walk, and manipulate (lift, carry, move) light to medium weights of up to 50 pounds on a frequent basis and push, pull, guide over 50 pounds on an occasional basis. Stoops, kneels, and crouches on a regular basis. Requires sufficient hand-eye coordination, hand and finger dexterity including ability to grasp, and visual acuity to operate equipment and read technical and safety information.

▪ Education and Experience

High School diploma or equivalent required. Minimum of 3 years of increasingly responsible experience performing in areas such as irrigation system installation and maintenance.

▪ Licenses and Certificates

Requires valid California Driver's License and first aid training/CPR card. Requires backflow prevention assembly tester certification.