

SPRINKLER SYSTEMS MAINTENANCE WORKER

DEFINITION

Under supervision of the Grounds Supervisor, performs skilled functions pertaining to installation, maintenance, and repair of sprinkler and irrigation systems; and other related work as assigned and/or required.

ESSENTIAL DUTIES

- Plan, lay-out, assemble, install, maintain, and repair sprinkler and irrigation systems.
- Measure, cut, thread, and install pipes, tubing, and a variety of sprinkler and irrigation system fixtures and controls.
- Install and maintain, back-flow pressure valves and system control devices.
- Set and adjust control devices to accommodate a planned sprinkler and irrigation schedule.
- Perform water pressure tests, test for water leaks and monitor control devices to ensure proper function.
- Work from blueprints, diagrams, and schematic drawings to determine work procedures and work layout.
- Estimate time and material project costs.
- Requisition supplies, materials, and parts and maintain an appropriate service vehicle inventory.
- Drive a service vehicle to and from work sites.
- May organize and coordinate the work of ground maintenance personnel in the installation, repair and maintenance of sprinkler and irrigation systems.
- Operate a variety of power equipment, including trenching machines, pipe, threaders, tractors and other related equipment.

QUALIFICATIONS

Knowledge of: Procedures, methods, techniques, materials, supplies, tools, and equipment in the installation, repair, and maintenance of sprinkler and irrigation systems; codes pertaining to sprinkler and irrigation systems; safe working methods and procedures.

Ability to: Efficiently and effectively use a variety of hand tools and power tools and equipment in performing skilled sprinkler repair activities. Work from blueprints, schematic drawings, and sketches. Accurately estimate time and material costs; maintain simple and concise records; and prepare accurate and comprehensive reports; understand and carry out oral and written directions; establish and maintain cooperative working relationships.

PHYSICAL DEMANDS

The physical activities listed below are examples of the physical aspects that this classification must perform in carrying out essential job functions.

- * will frequently exert 50 to 75 pounds of force to lift, carry, push, pull or otherwise move objects
- * will stand, sit, walk, kneel, crouch, bend at the waist, reach above shoulder level and occasionally ascend and descend ladders, stairs, scaffolding and ramps
- * must possess the ability to hear and perceive the nature of sound
- * must possess visual acuity and depth perception
- * must be able to provide oral information, both in person and over the telephone and other electronic communication devices
- * must possess the manual dexterity to operate equipment and use hand tools, and handle and work with various materials and objects are important aspects of this job
- * may be exposed to hot, cold, wet, humid, or windy conditions, caused by weather

Reasonable accommodation may be made to enable a person with a disability to perform the essential functions of the position.

EXPERIENCE AND EDUCATION

Experience: Four years of experience within the last ten years in the installation, repair and maintenance of sprinkler and irrigation systems.

Education: Verification of a High School diploma, a GED certificate or a higher degree.

License Requirement: Possession of a valid California Motor Vehicle Operator's License.

Condition of Employment: Insurability by the District liability insurance carrier. A current Department of Motor Vehicle printout will be necessary prior to an interview.