

CYPRESS SCHOOL DISTRICT
Cypress, California 90630

CLASS SPECIFICATION

LEAD SPRINKLER/GARDENING GROUNDS/IRRIGATION TECHNICIAN

DEFINITION

Under the direction of a district administrator ~~general supervision~~, performs a variety of work in the installation, maintenance, and repair of irrigation systems districtwide. Performs heavy manual labor, oversees grounds crew, and does other related work as required ~~to install, maintain, and repair lawn sprinkler systems; to perform other gardening, pipefitting, and plumbing activities as directed; to perform heavy manual labor; oversee efforts of gardening/irrigation crew; and do other related work as assigned.~~

REPRESENTATIVE DUTIES

The Lead Sprinkler/Gardening Technician will:

- ~~Assign and explain tasks to members of the gardening/irrigation crew~~
- Develop an efficient work schedule for ~~members of the~~ gardening/irrigation grounds crew; assign and explain tasks
- Install, repair, and replace lawn-sprinkler systems according to ~~blueprints~~ plans, sketches, or verbal instructions
- Install, maintain, and repair automatically operated sprinkler controls, ~~back-flow protections~~, anti-siphon devices, sprinkler heads, valves, and lines
- Inspect and adjust sprinkler controllers for correct time and duration of operation
- Dig and backfill ditches and trenches as necessary for the installation, maintenance, and repair of irrigation and lawn sprinkler systems; cut and thread pipes; solder connections on wiring and copper piping
- Operate a variety of equipment and machines such as trenchers, trucks, backhoes, tractors, skip loaders, forklifts, backflow and sprinkler testing equipment, pipe-cutting and threading equipment, torch, power and hand saws, drills, and other hand and power tools; maintain tools and equipment in clean and proper working condition
- Assist ~~gardening/irrigation grounds~~ crew by cutting grass around sprinkler heads and adjusting height of sprinkler heads
- Collaborate with plumber to maintain and repair back-flow devices
- Inspect and maintain all playground equipment boxes and materials
- Coordinate trimming of low-hanging branches
- Design and coordinate landscaping to enhance appearance of the district's site designs to determine where to lay sod, sow grass, or plant flowers and foliage
- Maintain inventory and request materials and supplies as needed
- ~~Keep inventory of supplies and materials~~
- Perform other duties as required related to gardening, pipe-fitting, plumbing, and gardening activities
- Attend department meetings
- May perform basic recordkeeping techniques using a variety of technology
- Maintain a high degree of confidentiality regarding all aspects of the Cypress School District

ORGANIZATIONAL RESPONSIBILITIES

This is a one-position class functioning under the supervision and direction of the Director, Maintenance/Operations, Transportation, and Technology. The Lead Sprinkler/Gardening Grounds/Irrigation Technician assigns work and supervises other personnel assigned to assist in the installation or repair of irrigation systems and grounds. will:

- ~~Take the lead among, and convey directions to all members of the gardening/irrigation crew~~
- ~~Direct the work and give instructions to all members of the gardening/irrigation crew~~

QUALIFICATIONS

To perform this job successfully, an individual must possess ~~the following:~~

Knowledge of:

- Various aspects of pipe-fitting ~~applying~~ applicable to sprinkler installation
- Sizes and specifications of pipes and fittings for proper volumes and pressures
- Methods and materials used in the installation, maintenance, and repair of ~~automatic sprinkler~~ irrigation systems including knowledge of the various kinds of controls, valves, and heads
- Basic gardening procedures
- School ~~site automatic sprinkler~~ irrigation systems
- Basic first aid

Ability to:

- Communicate clearly and effectively, orally and in writing
- Understand and carry out written and oral instructions
- Establish and maintain effective and cooperative relationships
- Maintain confidentiality
- Maintain regular attendance and punctuality
- Schedule work and utilize ~~gardening/irrigation~~ grounds crew effectively
- Safely operate tools and equipment used in the installation, repair, and maintenance of automatic sprinkler irrigation systems and perform heavy manual labor
- Maintain records
- ~~Perform heavy manual labor~~
- Work independently ~~and cooperatively with others~~
- Use basic electronic technology
- Follow Board Policies, Administrative Regulations, and standard operating procedures

Education and Experience:

- High school graduation or equivalent
- Two (2) years of experience in groundskeeping work or in construction which includes experience in the installation and repair of ~~automatic sprinkler~~ irrigation systems, or one (1) year grounds experience as ~~gardener~~ with the Cypress School District

LICENSE AND CERTIFICATION REQUIRED

- Must possess a California Driver's License and must submit to a Motor Vehicle License Check as requested.

PHYSICAL DEMANDS AND WORKING CONDITIONS

While performing duties of this position, employees may be subject to interruption and are in direct contact with the public, students, and employees. Negative interactions resulting from these contacts can result in stressful situations.

This position class performs work which involves lifting, pushing and/or pulling of objects, which may weigh fifty (50) pounds and up to one hundred (100) pounds with assistance. Employees in this class stand or walk a major portion of the time, including walking over rough or uneven surfaces. The position requires mobility to kneel, stoop, crouch, reach and bend; mobility of arms to reach and extend overhead; dexterity of hands to grasp and manipulate controls and small objects; and is subject to heavy physical labor. This position requires accurate perceiving of sound; near and far vision; depth perception and the providing of oral information.

Environmental conditions will be outdoors, sometimes in inclement weather, with regular exposure to fumes, dust and odors. Caution must be taken in the use of electrical power supply with moderate voltage; pushing, pulling, and/or lifting of objects and equipment. Operation of gardening and grounds equipment and machinery having moving parts can be hazardous, as are traffic hazards in operating a vehicle.

Noise levels will be moderate but can be high on occasion. Employees may be required to work with harsh and/or toxic substances, including contact with herbicide/pesticide chemicals, and associated fumes.

Revised: November 2002

Approved: November 12, 2002