

**Job Title:** Irrigation Technician

**Wage/Hour Status:** Nonexempt

**Reports to:** Supervisor

**Pay Grade:** 245 day calendar

**Dept./ School:** Maintenance Dept.

**Primary Purpose:**

The Irrigation Technician will do installations, repairs and troubleshooting underground lawn sprinkler systems. Assist the Ground Maintenance Supervisors when required.

**Qualifications:**

**Education/Certification:**

Valid Texas driver's license  
Irrigation License

**Special Knowledge/Skills:**

Repair, install and design underground irrigations systems and equipment.  
Installation of various irrigation systems, knowledge of water flow pipe sizing, and clock management programs.  
Ability to read technical manuals and schematics.  
Applicant must have knowledge of backflow, pressure back and back siphonage principals.  
Assist in reviewing and installation inspections of construction plans on a large campus that include the installation of an irrigation system.  
Will assist the Ground Maintenance Supervisors when required.

**Experience:**

Five (5) years experience in Irrigation maintenance

**Major Responsibilities and Duties:**

1. Oversees the design, maintenance and implementation of all components of the irrigation
2. Oversees the repair, preventative maintenance, and records for all equipment associated with irrigation.
3. Maintains inventory of parts associated with irrigation system.
4. Reports any irregularities in course turf quality.
5. Participates in daily set up of the golf course for play.
6. Ensures a pleasant visit for each guest; maintains effective guest relations.
7. Performs special projects delegated by management.
8. Stays updated on latest developments pertinent to the department as well as the location.

**Safety:**

1. Operate tools, equipment, and machinery according to prescribed safety procedures.
2. Follow established safety procedures and techniques to perform job duties, including lifting, climbing, etc.

3. Ensure that vehicles, equipment, and tools are in safe operating condition.
4. Inspect and adjust tools and equipment for safety and efficiency
5. Correct unsafe conditions in work area and report any conditions that are not correctable to supervisor immediately.

**Inventory and Equipment:**

- 1 Coordinate the storage and use of all grounds equipment, tools, and supplies for athletic fields.
- 2 Order equipment and supplies and maintain accurate records.
- 3 Recommend replacement of existing equipment.
- 4 Conduct annual inventory of physical equipment and supplies.

**Other**

- 5 Work irregular hours and respond to after-hours emergency calls as needed.

**Equipment Used:**

Heavy equipment, including backhoe, trencher, and grader blade; tractor and mower; riding and power mower; gas-powered weed trimmer; blower; edger; sprayer; striping machine; garden and hand tools; aerator. Sod cutter; Light truck or van.

**Working Conditions:****Mental Demands/Physical Demands/Environmental Factors:**

Moderate walking, standing, climbing, heavy lifting and carrying, stooping, bending, kneeling, and reaching. Work outside and inside and around moving objects or vehicles. Exposure to extreme temperatures, chemicals (herbicides and fertilizer), and loud noises. Frequent district wide travel.

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The foregoing statements describe the general purpose and responsibilities assigned to this job and are not an exhaustive list of all responsibilities and duties that may be assigned or skills that may be required. I agree to accept the duties and responsibilities of this position.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Printed Name \_\_\_\_\_

Date \_\_\_\_\_