



Job Title: Specialist - Irrigation

Supervisor: Assistant Manager – Grounds and Central Maintenance Assistant Manager – Grounds and Central Maintenance

Terms of Employment: 246 days

Job Summary:

The Specialist –

Irrigation maintains District and school grounds irrigation systems. This position performs skilled work in servicing the District's irrigation systems and components. This includes irrigation heads, water lines, pumps, suction devices, valves and other associated equipment. This equipment can sometimes be buried underground and must be excavated to be maintained. This position consists of operating digging equipment such as a backhoe, trencher, shovels and augers. This position also maintains small engines associated with irrigation maintenance and /or other grounds equipment. Playground maintains District and school grounds playground systems. This position performs skilled work in servicing the district's playground systems and components. This includes all playground equipment, mulch and rubber matting surfaces, and other associated equipment or barriers. This position involves frequent communication with playground representatives and obtaining prices and quotes.

Essential Duties:

1. Coordinates with school administrators and athletic coaches for the purpose of adjusting irrigation programs for a variety of school and athletic events.
2. Conducts general irrigation maintenance; diagnoses problems and/or failures in irrigation systems.
3. Inspects irrigation systems for the purpose of identifying repair and/or replacement needs.
4. Installs irrigation lines; repairs and/or replaces irrigation heads, piping, tubing, etc.; monitors and maintains associated back flow prevention valves.
5. Diagnoses, maintains and repairs water well systems and associated equipment including twin pumps, variable speed drives, pressurized water tanks, water holding tanks, compressors and submersible pumps.
6. Programs and conducts troubleshooting and repair on electrical irrigation control systems and related switches.
7. Maintains pump houses by identifying structural integrity issues and making minor repairs; inspects, maintains, tests and adjusts irrigation pump system equipment.
8. Responds to emergency situations; handles emergency repairs in an efficient and systematic manner.
9. Works with vendors and suppliers as required; gathers information and prepares specifications.
10. Ensures that all tools and equipment are available and in safe operating condition.
11. Responds to immediate safety and/or operational concerns, taking appropriate action to resolve and maintain a functioning educational environment.



12. Maintains grounds and irrigation tools and equipment. Make appropriate small engine repairs; ensure that tools and equipment are available and in safe operating condition.
13. Operates various equipment including backhoes, forklifts, tiller, trenchers, saws and hand tools.
14. Requests materials, supplies and equipment as needed to ensure adequate resources are available to complete job duties in an efficient and effective manner.
15. Transports various items including tools, equipment and supplies for the purpose of providing materials at the job site and between school sites, and as needed for various programs and events.
16. Coordinates work efforts with other members of the Facilities maintenance team as needed.
17. Coordinates with school administrators for the purpose of adjusting or removing playground equipment.
18. Conducts general playground maintenance; diagnoses problems and/or failures on playground systems.
19. Inspects playground systems for the purpose of identifying repair and/or replacement needs.
20. Maintains playgrounds by identifying structural integrity issues and making minor repairs; inspects, maintains, tests and adjusts playground equipment.
21. Maintain contact with playground sales representatives.

Other Duties:

Perform such other tasks and assume such other responsibilities as may from time to time be assigned

Job Specifications:

Performance of this job will be evaluated annually in accordance with provisions of the Board's policy on evaluation of Support Personnel.

Minimum Qualifications (Knowledge, Skills and Abilities Required):

1. Completion of high school diploma required.
2. Minimum one year of experience as an Irrigation Technician and Playground technician required.
3. Completion of other certifications or licenses related to duties of job preferred.
4. Completion of ACT Work Keys.
5. Must possess and maintain a valid South Carolina driver's license.
6. Demonstrated ability to follow instructions, both oral and written, for prescribed job responsibilities.
7. Knowledge of how to properly perform manual tasks.
8. Knowledge of safety practices relevant to the tasks performed and equipment employed.
9. Knowledge of PPE required to perform assigned tasks.
10. Ability to use small office equipment, including copy machines or multi-line telephone systems.
11. Ability to use computers for data entry.
12. Ability to communicate with supervisors, employees, other departments, the public, and other individuals as needed to coordinate work activities, review status of work, exchange information, or resolve problems.
13. Ability to use or repair small/light equipment, such as power tools.



14. Ability to use or repair medium equipment and machinery, such as vehicles or commercial mowers.
15. Ability to guide and train other employees.
16. Ability to assume workload and follow-up on tasks with minimal directions.
17. Skills in basic arithmetic; ability to calculate volume and measure materials precisely.
18. Ability to estimate time and materials for job and keep records of stock.
19. Knowledge of safe and effective handling and disposal of chemicals or other agents used in performing job duties.
20. Knowledge of the methods, practices, procedures and equipment for proper irrigation maintenance.
21. Knowledge of irrigation controllers, wiring systems, pump systems, compressors and valves.
22. Knowledge of playground equipment, mulch, and rubber surfaces.
23. Such alternatives to the above qualifications as the Administration and/or Board may find appropriate and acceptable.

Physical Requirements:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to stand and reach with hands and arms; walk; sit; stoop or kneel; crouch or crawl.

Additional physical requirements include the following:

- Physically capable of frequently lifting or moving up to 100 pounds.
- Specific vision requirements include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to focus.
- Ability to sit and stand for extended periods of time.
- Ability to climb ladders
- Manual dexterity for the purpose of using a telephone and data entry.
- Read a computer screen and printed material with or without vision aids.
- Hear and understand speech at normal levels and on the telephone.
- Speak in audible tones so that others may understand clearly in person and on the telephone.
- Physically capable to wear PPE (eye protection, hearing protection, respirator, hand protection, protective clothing, protective footwear, etc.).

Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Pay Grade: 106



Please click [here](#) for salary scales.

This job description in no way states or implies that these are the only duties to be performed by this employee. The employee will be required to follow any other instructions and to perform any other related duties as assigned by the appropriate administrator or supervisor. Horry County Schools reserves the right to update, revise or change this job description and related duties at any time without prior notice.

Revised 1/8/26