



IRRIGATION SPECIALIST

Position Summary

The purpose of this position is to support district efforts to maintain welcoming, attractive, and safe facilities and grounds for students, staff, and community members. Under general supervision and in accordance with established policies and procedures, this role serves as a key member of the grounds team. Using independent judgement, this position is responsible for, planning, installing, designing, maintaining, trouble shooting and repairing a full range of irrigation systems district wide. This position works collaboratively with facilities and district leadership to program, schedule and adjust irrigation systems and settings to meet district needs.

Supervisory Relationships

This position reports to the Building and Grounds Maintenance Supervisor. This position does not supervise others but may provide project-level leadership to individuals and work crews.

Essential Functions

The below list of job duties and responsibilities is not exclusive nor exhaustive. Employees in this position may perform some or all of the following tasks. Other duties may be assigned.

1. Plan, design, maintain, troubleshoot, repair, install, schedule and program all district irrigation systems
2. Operate computerize central control irrigation systems; installs system hardware components.
3. Diagnose and repair of low voltage irrigation related electrical problems, remote control valves, water leaks and all other system components.
4. Plan and coordinate work with other grounds and maintenance crews. Assist others with technical guidance on tasks and equipment. Guide and train others in techniques, methods, and care of irrigation system repairs, including equipment and tools utilized for such repairs.
5. Prepare budget and cost estimates, create, and maintain records and reports of irrigation activities. Responsible for the irrigation as-built documentation, including programming as-built records.
6. Order supplies and parts and maintain records of materials used and work performed.
7. Perform preventative maintenance on irrigation systems and tools for example- winterizing, irrigation season startup and adjustment of coverage, zones, schedules, and programs as necessary to provide proper irrigation.
8. Serve as a technical resource on irrigation systems design, maintenance, and operation.
9. Inspects irrigation construction projects performed by contractors to assure that work meets industry standard and project construction documentation.
10. Develops and implements work procedures and standards related to maintenance and operation of irrigation systems. Train regular and seasonal employees in use and care of power and hand tools, site modification work, personal protective equipment, and safety protocols.

11. May assist in investigating and reporting incidents within the department. Coordinate with district management on incident follow-up and safety improvement efforts.
12. May assist with the design and implementation capital improvement projects.
13. Maintains positive and effective working relationships with department staff, students, school personnel and community members from diverse cultures or backgrounds.
14. Provide assistance and support for team members and projects as needed.
15. Maintains regular and prompt attendance.
16. Performs other related duties as assigned.

Required Knowledge, Skills, and Abilities

1. Knowledge of industrial standards and regulations pertaining to irrigation operations, grounds and landscaping maintenance.
2. Ability to utilize office technology to document assigned work, control inventories, initiate service orders, maintain records, budget information etc.
3. Skills related to project design and management.
4. Initiative and ability to work with minimal direction; use logic to make sound judgment and decisions.
5. Ability to utilize power equipment, heavy equipment, and hand tools appropriate to irrigation work.

Minimum Qualifications

Licensure:

- Valid State of Oregon Driver's License and a safe driving record

Education:

- High School Diploma or successful passage of the tests for General Education Development (G.E.D.); and,

Experience:

- Four (4) years of experience leading and performing all phases of irrigation; construction and maintenance, including diagnosis, repair, scheduling and programming.

Equivalency to the education and experience outlined above will also be considered:

An equivalent combination of education and/or experience equaling four (4) years will be evaluated.

Working Conditions

- Work is physically strenuous and performed at various district properties in various types of weather. Work is typically preformed during a standard work week however, occasional overtime may be required. In emergency situations. May be required to respond to after hours and weekend emergency calls. May be required to perform emergency crew function for snow, ice and debris removal during and after weather related storms.
- Employees in this position are subject to hazards including: proximity to moving mechanical parts, moving vehicles on both private and public roads, and parking areas,

working on ladders and/or high places, exposure to extreme cold and high heat, dry and wet, under and around plants, shrubs, and weeds, elevations greater than 4' above adjacent surfaces. Additional exposures may also include fumes, odors, dust, mists, gases, or poor ventilation, mold, bacteria, and other algae. Personal Protective Equipment (PPE), including respiratory protection may be required to do work in certain conditions. Employees in this position may frequently experience exposure to moderate to loud noises, fumes, solvents, and vibration with most of the equipment. Other potential exposures and hazards may include chemicals, toxins, dirt, playground equipment, communicable diseases, and other work associated equipment

- Employees in this position will frequently stand, walk, climb stairs and ladders, sit, push, pull, bend, stoop, crawl, kneel, and reach in the performance of daily work activities. Work assignment may include prolonged periods standing, walking, sitting, pushing, bending, stooping, and kneeling. Employees will routinely lift up to 55 lbs., by themselves and lift more than 55lbs. with assistance

ADDITIONAL INFORMATION	
Employee Unit	OSEA Classified
Pay Grade	Grade 10 – 12 month
Developed by	Bernadette Adeniran, HR Administrator
Approved by	Karen Hardin, Director Human Resources
Last revised	02-15-2022