

Irrigation Specialist

Purpose Statement

The job of Irrigation Specialist is done for the purpose of providing support to the educational process with specific responsibilities for maintaining and operating the irrigation and related systems of the District.

This job reports to Assigned Supervisor

Essential Functions

- Analyzes blue prints, schematics, and drawings for the purpose of determining the efficient installation of new or upgraded systems.
- Assesses irrigation problems and programs irrigation controllers for the purpose of resolving or recommending a resolution to the situation.
- Assists in establishment of watering program for school sites, coordinating with weather, school activities and outside facilities users, for the purpose of addressing site needs and ensuring the safety of students and staff.
- Attends department meetings, trainings and seminars for the purpose of maintaining and upgrading job knowledge and skills and addressing safety issues.
- Estimates time and materials for irrigation maintenance for the purpose of obtaining materials and assigning tasks to ensure job completion.
- Performs routine and preventive maintenance for the purpose of ensuring the ongoing functionality of irrigation systems.
- Performs skilled trade functions as needed for the purpose of completing projects within established time frames.
- Repairs, maintains and installs irrigation systems for the purpose of ensuring safe facilities and working condition.

Other Functions

- Performs other related duties as assigned for the purpose of ensuring the efficient and effective functioning of the work unit.

Job Requirements: Minimum Qualifications

Skills, Knowledge and Abilities

SKILLS are required to perform single, technical tasks with a potential need to upgrade skills in order to meet changing job conditions. Specific skill based competencies required to satisfactorily perform the functions of the job include: safety practices and procedures; basic record-keeping techniques; reading and writing English communication skills; and operate equipment for repairs and installations.

KNOWLEDGE is required to perform basic math, read a variety of manuals, write documents following prescribed formats, and/or present information to others; and solve practical problems. Specific knowledge based competencies required to satisfactorily perform the functions of the job include: methods, practices, materials, equipment and tools used in irrigation construction and repairs; health and safety regulations; sprinkler safety design, layout, installation and maintenance; basic landscape and lawn care methods and techniques; and current technology for water conservation and management.

ABILITY is required to schedule activities, report and collate data; and consider a number of factors when using equipment.

Flexibility is required to work with others in a variety of circumstances; work with data utilizing specific, defined processes; and operate equipment using standardized methods. Ability is also required to work with a diversity of individuals and/or groups; work with a variety of data; and utilize a wide variety of types of job-related equipment. Problem solving is required to identify issues and create action plans. Problem solving with data may require independent interpretation; and problem solving with equipment is moderate to significant. Specific ability based competencies required to satisfactorily perform the functions of the job include: interpreting blueprint designs; understanding and following oral and written directions; establishing and maintaining effective working relationships with others; analyzing situations accurately and adopting an effective course of action; maintaining routine records; and understanding and following oral and written direction.

Responsibility

Responsibilities include: working under direct supervision using standardized routines; providing information and/or advising others; operating within a defined budget. Utilization of some resources from other work units is often required to perform the job's functions. There is a continual opportunity to have some impact on the organization's services.

Work Environment

The usual and customary methods of performing the job's functions require the following physical demands: significant lifting, carrying, pushing, and/or pulling, frequent climbing and balancing, frequent stooping, kneeling, crouching, and/or crawling and significant fine finger dexterity. Generally the job requires 25% sitting, 50% walking, and 25% standing. The job is performed under significant temperature variations and under conditions with exposure to risk of injury and/or illness.

Experience: Job related experience within a specialized field is required.

Education (Minimum): High school diploma or equivalent. Targeted, job related education with study in job-related area.

Required Testing

None Required

Continuing Educ. / Training

Maintains Certificates and/or Licenses
District Mandated Training

Certificates and Licenses

Valid Driver's License

Clearances

Criminal Background Clearance
Physical Capacities Test Clearance
Tuberculosis Clearance

FLSA Status

Non Exempt

Approval Date

December 14, 2021

Revised Date

Salary Grade

Range 7