

## **Irrigation Systems Specialist**

### **Purpose Statement**

The job of Irrigation Systems Specialist is done for the purpose/s of designing, installation and maintenance of irrigation systems on all school grounds to provide attractive and functional grounds for the educational purposes of the district.

This job is distinguished from similar jobs by the following characteristics: .

This job reports to the Maintenance Foreman - Plumber

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### **Essential Functions**

- Assists in development of bid specifications for the purpose of determining what type of materials are required for a project and the cost associated.
- Coordinates with site administration, head custodian and other trades for the purpose of completing projects/work orders efficiently.
- Diagnoses problems and/or failures in irrigation systems for the purpose of identifying activities necessary to maintain equipment and systems.
- Inspects sprinkler systems for the purpose of ensuring safety, identifying necessary repairs and providing an ongoing program of preventative maintenance.
- Installs irrigation systems in accordance with local and state codes (e.g. back flow valves, etc.) for the purpose of providing efficient and safe irrigation systems.
- Maintains job related, tools and equipment for the purpose of ensuring the availability of items in safe, operating condition for work assignments.
- Participates in meetings, workshops, training and seminars for the purpose of conveying and/or gathering information required to perform job functions.
- Prepares documentation for the purpose of providing written support and/or conveying information.
- Repairs irrigation systems, pipes, pumps, and/or motors for the purpose of ensuring local and state codes are observed and systems operate in a safe condition.
- Requests equipment and supplies for the purpose of maintaining inventory and ensuring availability of required items.
- Responds to emergency situations for the purpose of resolving immediate safety concerns.
- Transports various items (e.g. tools, equipment, supplies, etc.) for the purpose of ensuring the availability of materials required at job site.

### **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 need to occasionally upgrade skills in order to meet changing job conditions. Specific skill based competencies required to satisfactorily perform the functions of the job include: adhering to safety practices; operating equipment used in

irrigation profession; preparing and maintaining accurate records; and operates light equipment not requiring a drivers licenses to perform job functions.

KNOWLEDGE is required to perform basic math, including calculations using fractions, percents, and/or ratios; read a variety of manuals, write documents following prescribed formats, and/or present information to others; and analyze situations to define issues and draw conclusions. Specific knowledge based competencies required to satisfactorily perform the functions of the job include: health standards and hazards; and safety practices and procedures.

ABILITY is required to schedule activities and/or meetings; gather, collate, and/or classify data; and use job-related equipment. Flexibility is required to work with others; work with data utilizing defined and similar processes; and operate equipment using a variety of standardized methods.

Ability is also required to work with a wide diversity of individuals; work with similar types 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 frequently requires independent interpretation of guidelines; and problem solving with equipment is moderate to significant. Specific ability based competencies required to satisfactorily perform the functions of the job include: adapting to changing work priorities; communicating with diverse groups; displaying mechanical aptitude meeting deadlines and schedules; working as part of a team; and working with detailed information/data. Have the Ability for regular and reliable attendance.

### **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.

### **Working Environment**

The usual and customary methods of performing the job's functions require the following physical demands: significant lifting, carrying, pushing, and/or pulling, some climbing and balancing, significant stooping, kneeling, crouching, and/or crawling and significant fine finger dexterity. Generally the job requires 10% sitting, 50% walking, and 40% standing. The job is performed under some temperature extremes and under conditions with some exposure to risk of injury and/or illness.

Experience Job related experience within a specialized field is required.

Education Community college and/or vocational school degree with study in job-related area.

Equivalency .

Required Testing

Certificates

Evidence of Insurability

Valid Driver's License

Continuing Educ./Training

Clearances

Criminal Justice Fingerprint/Background

Clearance

FLSA Status

Approval Date

Salary Range

Non Exempt