

FRESNO UNIFIED SCHOOL DISTRICT  
Position Description

<b>TITLE:</b>	Lead Irrigation Specialist	<b>REPORTS TO:</b>	Assigned Supervisor
<b>DEPARTMENT:</b>	Maintenance	<b>CLASSIFICATION:</b>	Classified
<b>FLSA:</b>	Non-Exempt	<b>WORK YEAR:</b>	261 Days
<b>BOARD APPROVAL:</b>	May 19, 2021	<b>SALARY:</b>	FTA – Trades Hourly Salary Schedule Grade M-61

**BASIC FUNCTION:**

Plan, design, install, maintain, modify, and repair new or existing irrigation systems and related equipment throughout the district. Perform duties as a working lead, coordinating Irrigation Specialist work while providing hands-on participation regarding the installation, operation, and maintenance of irrigation equipment, infrastructure, and associated systems.

**REPRESENTATIVE DUTIES: (Persons employed in this position may perform any combination of the essential functions shown below. This position description is not intended to be an exhaustive list of all duties, knowledge, or abilities associated with this classification, but is intended to accurately reflect the principal job elements.)**

Prioritize work, and maintain and repair existing irrigation systems including locating and repairing leaks and breaks in main high-pressure lines, lateral non-pressure lines, automatic and manual valves, antisiphon devices, main control valves, sprinkler heads, and related components. *E*

Leads, directs, participates in, and provides insight into the maintenance and improvements of irrigation systems, controls, infrastructure, operations and computerized maintenance management systems that support work order management and preventative, corrective, and predictive maintenance programs associated with irrigation systems and auxiliary equipment. *E*

Modify existing irrigation systems with new components to increase irrigation efficiency. *E*

Install, set, reset, maintain, and identify problems and repair clock driven controls and electronically driven control systems for automatic operation including repairing low voltage wiring. *E*

May plan, design, and install new irrigation systems to enhance existing systems. *E*

Operate power and hand tools such as pipe cutters, threading machines, power saws, wire tracing and diagnostic equipment, and other equipment related to the trade. *E*

Measure, cut, thread, and connect galvanized, copper, and PVC pipe. *E*

Dig trenches with shovel or with trenching equipment as needed. *E*

Drive a truck. *E*

Estimate cost of materials and labor and order supplies and materials. *E*

Prepare reports and other documents. *E*

Coordinate equipment and labor with other units as required. *E*

May read blueprints.

Perform related duties as assigned.

**MINIMUM QUALIFICATIONS:**

**EDUCATION AND EXPERIENCE:**

Any combination equivalent to: graduation from high school, and apprenticeship program or equivalent to two years' experience in the installation, modification, maintenance, or repair of irrigation systems.

**LICENSES AND OTHER REQUIREMENTS:**

Valid California driver's license. Successfully pass a Class B physical exam.

**KNOWLEDGE AND ABILITIES:**

**KNOWLEDGE OF:**

Methods common to irrigation systems maintenance, repair, modification, installation, and design.

Materials, tools, minor welding and soldering techniques, and specialized mechanical and technical equipment.

Basic electricity, basic math, and basic hydraulics.

**ABILITY TO:**

Read and understand drawings, schematics, and blueprints of irrigation systems.

Establish and maintain effective working relationships with others.

Plan and organize work.

Meet schedules and timelines.

Prepare reports.

Analyze situations accurately and adopt an effective course of action.

Observe legal and defensive driving practices.

Work independently with little direction.

**WORKING CONDITIONS:**

**ENVIRONMENT:**

Outdoor work environment, subject to adverse seasonal weather conditions of heat and cold.

**PHYSICAL REQUIREMENTS:**

Pushing, pulling and lifting heavy objects; bending at the waist or stooping; standing for extended periods of time; kneeling or crouching; seeing to read drawings and sketches; digging.

**HAZARDS:**

Work around fumes, odors, vibration, noise, dust and potentially dangerous machinery and chemicals; working around and with machinery having moving parts.

Fresno Unified School District is an Equal Opportunity Employer and reasonable accommodations are made under the Americans with Disability Act as required by law.

***E = Essential Functions***