FRESNO UNIFIED SCHOOL DISTRICT
Position Description

TITLE: Irrigation Specialist
REPORTS TO: Plumbing Supervisor

DEPARTMENT: Maintenance
CLASSIFICATION: Classified

FLSA: Non-Exempt
WORK YEAR: 261 Days

BOARD APPROVAL: 

SALARY: Crafts Salary Schedule/90% Union Scale

BASIC FUNCTION:

Perform a variety of skilled work in the maintenance, repair, and modification of irrigation systems for landscaped grounds; assist journey-level plumbers in work activities.

REPRESENTATIVE DUTIES:

Repair and replace landscape irrigation systems according to record drawings, sketches or verbal instructions. E

Install, adjust, maintain, set and reset electrical and mechanical control mechanisms for automatic operation; identify variances in control boxes and notify appropriate personnel. E

Dig trenches with shovel, or by use of a ditching machine. E

Identify areas of broken piping; dig up area to find break, and repair. E

Remove and replace broken sprinkler heads, parts, valves and related components. E

Make connections to valved water main using hand tools. E

Prepare or revise sketches on plans to show locations of such things as piping, valves, sprinkler heads, controls and other important details of the system. E

Prepare a list of materials for ordering parts and supplies used in irrigation systems according to established procedures. E

Operate and maintain a variety of specialized tools and equipment; drive a vehicle to conduct work. E

Assist journey-level plumber in work activities as directed.

Perform related duties as assigned.
EDUCATION AND EXPERIENCE:

Any combination equivalent to: graduation from high school supplemented by formal training in the installation, repair or maintenance of irrigation and control systems and 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 and techniques used in installation and maintenance of landscape irrigation systems.
Irrigation system control devices.
Uses and purposes of general tools and equipment required for installation and maintenance of landscape irrigation systems.
Basic record-keeping techniques.
Health and safety regulations.
Technical aspects of field of specialty.
Basic math.

ABILITY TO:
Perform skilled irrigation systems maintenance and repair work.
Use and operate hand tools and specialized mechanical equipment.
Work independently with little direction.
Perform basic math computations.
Read and understand drawing or sketches of landscaped design plans.
Understand and follow oral and written instructions.
Establish and maintain effective relationships with those contacted in the course of work.
Observe legal and defensive driving practices.
WORKING CONDITIONS:

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

PHYSICAL ABILITIES:
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.

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