

TITLE: IRRIGATION WORKER III

QUALIFICATIONS

Knowledge of

1. Computerized irrigation systems software and hardware.
2. Methods, practices, equipment, and materials used in the grounds and irrigation trade.
3. Building construction practices, laws, and safety rules related to the construction and repair of public school buildings.
4. Diagrams used in installation and repair of irrigation systems and associated electronic equipment.
5. Methods and practices followed in the maintenance and repair of tools, machinery, and equipment.
6. Good English usage, writing, and math.
7. Safe working practices and procedures.
8. Safety rules and regulations for this position.

Ability to

1. Perform skilled work safely and proficiently using a variety of hand tools, equipment, and power equipment associated with irrigation repair, maintenance, and installation,
2. Estimate the scope and costs of work assignments and to secure the necessary tools and materials to complete each assignment.
3. Quickly and effectively diagnose maintenance and repair problems and take appropriate action to resolve same.
4. Read and effectively interpret schematics, blueprints, and sketches.
5. Perform mathematical calculations using addition, subtraction, multiplication, and division.
6. Maintain work schedules in performing tasks.
7. Maintain a pleasant appearance and demeanor.
8. Works successfully with a diverse group of people.
9. Work independently and maintain high standards of workmanship.
10. Prepare and maintain work records, schedules, and completed necessary reports.
11. Communicate effectively in both oral and written forms at a level necessary to perform the duties of the position.
12. Handle all matters in a tactful, courteous, and confidential manner so as to maintain and/or establish good public relations.
13. Establish and maintain effective work relationships with those contacted in the performance of required duties.

Training and Experience

1. Equivalent to completion of the twelfth (12th) grade.
2. Three (3) years of experience in the grounds maintenance trade and installation of irrigation systems or any combination of training and experience that could likely provide the desired knowledge and abilities may be considered.
3. Good work history and attendance.

REPORTS TO: Supervisor of Maintenance and Grounds

JOB GOAL: To maintain all district and equipment in a condition of operating excellence so that full educational use of it may be made at all times.

ESSENTIAL FUNCTIONS

1. Maintains proper water distribution of turf and shrub areas utilizing computerized irrigation systems.
2. Repairs, installs, and maintains irrigation systems and controllers.
3. Tests and repairs backflow systems.
4. Assists in training and supervision relative to maintaining and installing of irrigation/water distribution systems.
5. Performs preventive maintenance on equipment such as pumps, valves, controllers, adjusts and services motors, packing glands, and shafts.
6. Locates and repairs control valves, quick couplers, irrigation heads, irrigation and domestic piping.
7. Plants, fertilizes, and restores trees, plants, shrubs, lawns, flowers after piping and irrigation head repairs are completed.
8. Provides cost estimates for assigned projects to include time, labor, parts, supplies, and equipment upon request.
9. Follows District policies and procedures.
10. Establishes and maintains effective rapport with those contacted in the performance of required duties, e.g. contractors, vendors and architects.
11. Knows and understands the Mission and Core Values of the District.
12. Handles all matters in a tactful, courteous, and confidential manner so as to maintain and/or establish good public relations.
13. Performs other related duties as assigned.

OTHER FUNCTIONS

1. Provides or recommends topics for in-service in the maintenance department.
2. Ensures all safety practices of CAL/OSHA (California Occupational Safety and Health Association) regulations and health requirements.
3. Maintains records of pending and completed work/service requests, prepares written and oral reports, as required.
4. Drives district truck, tractor, and other vehicles as assigned.
5. Participates in district in-service training as required.

SPECIAL REQUIREMENTS

1. Must use safety equipment designated for this position.
2. Possession and maintenance of a valid California Driver's License, a good driving record, and is insurable under the district's policy.
3. Good physical condition, with stamina sufficient to maintain a rigorous work schedule requiring continuous physical exertion and frequent heavy lifting.
4. First Aid Certificate and Cardio-Pulmonary Resuscitation (CPR) certification required.

PHYSICAL ABILITIES

1. Visual ability to read handwritten or typed documents and instructions, the display screen of various equipment and machines, and blueprints and schematics.
2. Able to conduct verbal conversation in English.
3. Able to hear normal range verbal conversation (approximately 60 decibels.)
4. Able to sit, stand, stoop, kneel, bend, and walk.
5. Able to climb slopes, stairs, steps, ramps, and ladders.
6. Able to lift up to thirty (30) pounds frequently, and fifty (50) pounds occasionally.
7. Able to carry up to thirty (30) pounds frequently, and fifty (50) pounds occasionally.
8. Able to push and pull a variety of tools and equipment weighing up to fifty (50) pounds.
9. Able to sustain strenuous manual labor for four (4) to six (6) hours.
10. Able to exhibit full range of motion for shoulder external rotation and internal rotation.
11. Able to exhibit full range of motion for shoulder abduction and adduction.
12. Able to exhibit full range of motion for elbow flexion and extension.
13. Able to exhibit full range of motion for shoulder extension and flexion.
14. Able to exhibit full range of motion for back lateral flexion.
15. Able to exhibit full range of motion for hip flexion and extension.
16. Able to exhibit full range of motion for knee flexion.
17. Able to use respirators for personal protection.
18. Able to work at various elevated heights on ladders, scaffolding, rigging, and roofs in a safe and effective manner.
19. Able to work in a wide range of temperatures and weather conditions.
20. Able to work in restricted spaces in a safe and effective manner.
21. Able to demonstrate manual dexterity necessary to perform fine maintenance procedures and operate both manual and power hand tools, including Volt/Ohm meter, meger, hydraulic and manual bender, amp probe and light meter, in a safe and effective manner.
22. Able to work with chemical agents, including various types of paint, varnish, shellac and thinners, in a safe and efficient manner without allergic reaction.
23. Able to operate a variety of powered and manual equipment commonly found in grounds and irrigation services in a safe and effective manner.
24. Able to operate a variety of maintenance motor vehicles in a safe and effective manner.

TERMS OF EMPLOYMENT: Twelve-month work year
Classified bargaining unit member

EVALUATION: Performance of this job will be evaluated in accordance with Board of Education policy and provisions of the collective bargaining agreement. The Supervisor of Maintenance and Grounds will give the evaluation.

Approved by: Board of Education Date: December 10, 1998

**MURRIETA VALLEY UNIFIED SCHOOL DISTRICT IS A
TOBACCO-FREE, DRUG-FREE WORKPLACE**

**MURRIETA VALLEY UNIFIED SCHOOL DISTRICT IS AN
AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**