

TITLE: IRRIGATION WORKER II

QUALIFICATIONS

Knowledge of

1. Methods, practices, equipment, and materials in the grounds and irrigation trades.
2. Diagrams used in installation and repair of irrigation systems and controllers.
3. Methods, materials, equipment, and tools used in general grounds and maintenance work.
4. Basic English usage, writing, and math.
5. Safe working practices and procedures.
6. Safety rules and regulations for this position.

Ability to

1. Read and effectively interpret schematics, blueprints, and sketches.
2. Proficiently use hand and power tools, and power equipment.
3. Perform skilled work in the grounds and irrigation trades with a minimum of supervision.
4. Perform mathematical calculations using addition, subtraction, multiplication, and division.
5. Maintain work schedules in performing tasks.
6. Estimate time and materials needed on a wide variety of projects.
7. Work independently and maintain high standards of workmanship.
8. Maintain a pleasant appearance and demeanor.
9. Understand and carry out oral and written instructions.
10. Handle all matters in a tactful, courteous, and confidential manner so as to maintain and/or establish good public relations.
11. 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. Two (2) years of experience in the performance of irrigation system installation and management.
3. Good work history and attendance.

REPORTS TO: Supervisor of Maintenance and Grounds

JOB GOAL: To help maintain all district facilities and equipment needed to do so within the district in a condition of operating excellence so that full educational use of it may be made at all times.

ESSENTIAL FUNCTIONS

1. Assists in the maintenance, installation, and repair of irrigation and exterior potable water systems.
2. Makes routine and emergency repairs and adjustments to timers for irrigation systems.
3. Performs preventative maintenance on pumps, valves, controllers, adjusts and services motors, packing glands and shafts.
4. Locates and repairs control valves, quick couplers, irrigation heads, irrigation and domestic piping.
5. Plants, fertilizes, and restores trees, plants, shrubs, lawns, flowers after piping and irrigation head repairs.
6. Operates hand and power tools and equipment including rototillers, sprayers, air compressors and other grounds equipment and tools.
7. Digs holes and trenches as assigned.
8. Follows district policies and procedures.
9. Establishes and maintains effective rapport with those contacted in the performance of required duties.
10. Knows and understands the Mission and Core Values of the District.
11. Handles all matters in a tactful, courteous, and confidential manner so as to maintain and/or establish good public relations.
12. Performs other related duties as assigned.

OTHER FUNCTIONS

1. Checks and tests new equipment for proper operation before use.
2. Familiarizes with the various types of irrigation heads and nozzles.
3. Drives district truck, tractor, and other vehicles as assigned.
4. Maintains records of pending and completed work requests, prepares written and oral reports, as required.
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.

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.)

PHYSICAL ABILITIES (continued)

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 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 custodial services in a safe and effective manner.
24. Able to operate a variety of powered industrial vehicles, equipment, and tools associated with painting and glazing trades in a safe and effective manner.
25. 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**