

TITLE: MAINTENANCE – POOL TECHNICIAN

QUALIFICATIONS

Knowledge of

1. Common methods, tools, and equipment used in large municipal maintenance and in general maintenance work; systems and methods used to control chemicals in pool water; cleaning and filtering pool water; heating pool water and all related equipment used in swimming pool operation; and tools and equipment used in general building maintenance work.
2. Practices and procedures associated with maintenance, operation and upkeep of swimming pools and pool complexes.
3. Swimming pool water chemistry, procedures, and methods for testing.
4. Pool cleaning techniques, including disinfecting and algae control removal.
5. Basic understanding of facility maintenance, common plumbing repair techniques, and safety precautions.
6. Federal, state, and local laws, codes and regulations relating to pool maintenance, operation, and safety.
7. Basic English usage, reading, writing, and math at a level necessary to perform assigned tasks.
8. Safe working practices and procedures.
9. Safety rules and regulations for this position.

Ability to

1. Read, understand, and carry out both verbal and written instructions, policies, and procedures.
2. Keep complex technical reports/records to a standard acceptable to regulatory agencies.
3. Use math skills to compute portions and weights.
4. Perform mathematical calculations using addition, subtraction, multiplication, and division.
5. Interpret and explain district swimming pool policies, procedures, rules and regulations to staff, students, and other users.
6. Perform duties with a focus on safety.
7. Maintain pool chemistry and conditions in compliance with regulations and policies.
8. Plan and prioritize work to meet demanding schedules for use of facilities.
9. Work varying shifts.
10. Quickly and effectively diagnose maintenance, repair problems, and take appropriate action to resolve them.
11. Read and effectively interpret schematics, blueprints, and sketches.
12. Handle all matters in a tactful, courteous, and confidential manner to maintain and/or establish good public relations.
13. Establish and maintain effective working relationships with those contacted in the performance of required duties.

Training and Experience

1. Possess and maintain Aquatic Facility Operator (AFO) license; may be obtained within six (6) months of employment.
2. CPR/First Aid Certifications.
3. Equivalent of completion of the twelfth (12th) grade.
4. Three (3) years of experience in general construction and maintenance work, including extensive knowledge of pool maintenance, and a general working knowledge of other maintenance trades utilized by the district; or any combination of training and experience that could provide the desired knowledge and abilities may be considered.
5. Good work history and attendance.

REPORTS TO: Assigned Supervisor

JOB GOAL: Specialized tradesperson performing various maintenance, repair, and logistics support over operation and maintenance of district swimming complexes, other pools, and associated spectator/grounds areas.

ESSENTIAL FUNCTIONS

1. Performs all maintenance functions related to the operation of the district swimming pools and pool facilities.
2. Performs routine maintenance of filters, pumps, heaters, and other mechanical equipment related to operation of swimming pools according to established schedules.
3. Controls operation and automation of circulating pumps and chemical feeders.
4. Coordinates with coaches and other staff to learn about special events. Sets up calendars to specify the nature of event, or activity and type of support needed. Trains and advises coaches, volunteers, and officials in use of pool equipment and systems, electronic scoring, and timing devices.
5. Makes routine plumbing and fixture repairs, referring major system needs to the maintenance crew lead or supervisor.
6. Cleans and repairs drains, sometimes requiring the need to perform underwater maintenance.
7. Washes, scrubs, and disinfects pool area. Cleans and polishes metal work such as pool door panels, hand railings, tile, diving boards, starting blocks, and other accessories. Maintains cleanliness of pool areas including pool decks, diving tower, chlorine and mechanical room, storage room, and surrounding areas.
8. Maintains and makes repairs to equipment used in the course of work. Sets up, maintains, and repairs electronic scoring and timing devices.
9. Tests swimming pool water on a regular schedule for chlorine and pH count. Adds chemicals or adjusts chlorine supply to bring water to predetermined standards of purity and alkalinity. Disconnects empty chlorine cylinders and connects full cylinders.
10. Brushes and vacuums the pools, keeping debris, bacterial growth, and marks off the floor and walls. Uses appropriate equipment and scrubbing gear in the removal of algae from pool surfaces according to established procedures and guidelines.

ESSENTIAL FUNCTIONS (continued)

11. Maintains daily pool records as required by Health Department. Reports safety and fire hazards.
12. Repairs lane lines, water polo goals, and other pool sport related equipment.
13. Ensures the pool environments are safe for routine use. If situations arise that may impair events and activities, or otherwise pose safety risks, notifies appropriate staff, and suggests alternatives, and/or recommends cancellation or rescheduling.
14. Initiates requisitions for supplies, tools, and other materials needed to maintain the pools.
15. Secures the pool environment by checking and locking doors, windows, and gates.
16. Cross-trains department co-workers as assigned for backup.
17. Maintains the confidentiality and security of sensitive information.
18. Performs other duties as assigned to support the overall objective of the position.

OTHER FUNCTIONS

1. Follows all safety practices of CAL/OSHA (California Occupational Safety and Health Association) regulations and health requirements.
2. Maintains records of pending and completed work/service requests, prepares written and oral reports, as required.
3. Performs preventative maintenance on equipment, such as replacing all commercial swimming pool related equipment.
4. 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, 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.)
4. Able to sit, stand, stoop, kneel, bend, and walk.
5. Able to climb slopes, stairs, steps, ramps, and ladders.
6. Able to carry up to thirty (30) pounds frequently, and fifty (50) pounds occasionally.
7. Able to push and pull a variety of tools and equipment weighing up to fifty (50) pounds.
8. Able to sustain strenuous manual labor for four (4) to six (6) hours.
9. Able to exhibit full range of motion for shoulder external rotation and internal rotation.
10. Able to exhibit full range of motion for shoulder abduction and adduction.
11. Able to exhibit full range of motion for elbow flexion and extension.
12. Able to exhibit full range of motion for shoulder extension and flexion.
13. Able to exhibit full range of motion for back lateral flexion.
14. Able to exhibit full range of motion for hip flexion and extension.
15. Able to exhibit full range of motion for knee flexion.
16. Able to use respirators for personal protection.

PHYSICAL ABILITIES (continued)

17. Able to work at various elevated heights on ladders, scaffolding, rigging, and roofs in a safe and effective manner.
18. Able to work in a wide range of temperatures and weather conditions.
19. Able to work in restricted spaces in a safe and effective manner.
20. Able to demonstrate manual dexterity necessary to perform fine maintenance procedures and operate both manual and power hand tools, including Volt/Ohm meter, hydraulic and manual bender, amp probe and light meter, in a safe and effective manner.
21. Able to work with chemical agents, including various types of pool acid, chlorine, food grade CO₂, calcium hypochlorite, calcium, paint, varnish, shellac, thinners, and all other pool related chemicals in a safe and efficient manner without allergic reaction.
22. 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 will give the evaluation.

Approved by: Board of Education Date: August 8, 2024

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

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