

## RIVERSIDE UNIFIED SCHOOL DISTRICT

### **CLASS TITLE: AQUATIC FACILITY OPERATOR (Range 25)**

#### **BASIC FUNCTION:**

Under the direction of an assigned supervisor, clean, maintain and perform maintenance and repair to the districts aquatic centers and related facilities and equipment to assure safe and sanitary conditions; maintain pool chemistry and participate in projects as assigned. Position requires sound judgment, initiative and incumbent must be able to swim.

#### **REPRESENTATIVE DUTIES:**

Cleans and maintains district swimming pools in a safe and sanitary condition; conducts chemical tests of water; applies chemicals as appropriate to maintain proper PH and chemical levels AND ENSURE THE Department of /Health standards are maintained. *E*

Identify, respond, contain, report, and treat hazardous spills, biological hazards, and/or contamination. *E*

Operate a variety of equipment including water chemistry test kits, pool vacuum, electrical meter, testing and calibration equipment and a variety of hand and power tools. *E*

Ensure return flows are in compliance with the Federal and State regulations. *E*

Perform a variety of cleaning duties including brushing and scrubbing pool tiles, sides and bottom, vacuum pools, sweeping and hosing decks, cleaning drains, gutters, emptying trash, keeping equipment rooms clean and assuring security of the pool facility according to established procedures. *E*

Program, install, adjust, inspect, service, repair, maintain, troubleshoot, rebuild and replace pool circulating pumps, gas fired pool water heaters, gas lines, regulators associated with gas fired pool water heaters, filtration equipment, chemical pumps, water heater controls, chemical controllers, plumbing lines, fixtures and fittings. Diagnose malfunctions and determine repairs of District approved equipment. *E*

Perform maintenance on equipment as required for proper condition and operation. Back wash system according to established procedures. *E*

Maintain and repair mechanical assisted entry and exiting devices in accordance with Federal and State standards (ADA). *E*

Inspect and work from blueprints, shop drawings, sketches, manuals, and diagrams. *E*

Maintains operational log of daily maintenance inspections. Maintains proper inventory records, service records and prepares complete and concise reports as required. *E*

Perform related duties as assigned.

**KNOWLEDGE AND ABILITIES:****KNOWLEDGE OF:**

Methods, materials, equipment and tools used in hazmat swimming pool procedures, maintenance and operations.

Standard swimming pool (Aquatic Facility) safety precautions and procedures.

Methods and tools used to maintain pumps, filters and related mechanical equipment.

Read electrical schematics and troubleshoot gas fired pool water heaters.

Electrical, plumbing, solar, basic chemistry and combustion.

Basic record-keeping techniques.

Health Department and safety regulations policies related to commercial pools.

Proper lifting techniques.

Read and use a chemical dosing chart.

Interpreting Material Safety Data Sheets (MSDS) sheets.

**ABILITY TO:**

Clean and perform maintenance of district (Aquatic facilities) pools, pumps, filters, gas fired pool water heaters, chemical equipment, chemical controllers and related mechanical pool equipment.

Maintain proper chemistry of swimming pool water.

Maintain pool facilities in a clean, safe and sanitary condition.

Estimate and order required supplies and equipment.

Understand and follow oral and written directions.

Communicate effectively both orally and in writing.

Read, interpret, apply and explain rules, regulations, policies and procedures governing pool sanitation and operation.

Work independently with little direction.

Drive a district vehicle to conduct work while observing legal and defensive practices.

Establish and maintain cooperative and effective working relationships with others.

**EDUCATION AND EXPERIENCE:**

Any combination equivalent to: graduation from high school and three years' experience in the maintenance of swimming pools containing over 300, 000 gallons of water.

Experience in plumbing and electrical.

Basic Computer knowledge

**LICENSES AND OTHER REQUIREMENTS:**

Valid California driver's license and evidence of insurability.

Must possess and maintain a current Aquatic Facility Operator (AFO) or Certified Pool Operator (CPO) certification or successfully obtain the certification within the first six (6) months of employment.

The ability to swim is a requirement.

**WORKING CONDITIONS:****ENVIRONMENT:**

Indoor and outdoor work environment.

Working in confined spaces (pump pit, surge pit).

Driving a district vehicle to conduct work.

**PHYSICAL ABILITIES:**

Dexterity of hands and fingers to operate swimming pool maintenance tools and equipment.  
Standing for extended periods of time.  
Bending at the waist.  
Lift, push, or pull objects weighting up to 100 pounds.  
Perform heavy manual labor.  
Seeing to read meters and gauges.

**HAZARDS:**

Exposure to pool chemical fumes.  
Exposure to pool chemicals, chlorine and acid.  
Exposure to high pressure bottles of CO<sub>2</sub> (3,000 psi).  
Electrical power supply and high voltage.

*This class description is not a complete statement of essential functions, responsibilities, or requirements but is intended as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.*