CLASS SPECIFICATION
Aquatic Facilities Technician

FLSA Status: Nonexempt
EEOC Job Category: Technicians
Union Representation: Represented

GENERAL PURPOSE
Under general supervision, cleans, maintains and repairs District swimming pools and related equipment and facilities to ensure safe and sanitary conditions; and performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS
Aquatic Facilities Technician is responsible for cleaning, maintaining and repairing District swimming pools and related equipment and facilities to ensure safe and sanitary conditions according to state rules and regulations and District policies and procedures. An incumbent is responsible for performing assigned duties independently while working from general instructions. Assignments vary, encompass a variety of tasks, and require sound judgment and initiative.

ESSENTIAL DUTIES AND RESPONSIBILITIES
The duties listed below are intended only 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.

1. Cleans and maintains District swimming pools in a safe and sanitary manner; conducts chemical tests of water; calculates chemical application rates according to pool size and chemical dosage ratios; monitors, measures and adjusts levels of chemicals to maintain proper pH balance, alkalinity, calcium hardness, sanitation and other requirements; adds chemicals manually or by adjusting automatic controllers; prepares and maintains logs of pool water test results to ensure compliance with all codes and ordinances.

2. Inspects, cleans, adjusts and performs preventive maintenance on pool machinery and equipment including pumps, filtration equipment and controls, chlorinators, automated pool vacuum devices, muriatic acid tank delivery systems and chemical pumps; replaces filter bags and tanks and re-fills chemicals as needed; re-primes dispensing pumps; performs minor repairs as necessary and refers major repairs to appropriate staff or vendors; inspects, services and maintains acid room eyewash station and maintains related logs.

3. Performs a variety of swimming pool and facility cleaning duties; operates automated pool vacuum devices according to established procedures; sweeps and hoses decks and bleachers; cleans and services pool restrooms, pump room and offices; empties trash; cleans drains, grates and gutters; inspects pool facilities for proper and safe conditions and operation including gates, fencing, ladders, lights and safety equipment; assists in ensuring the security of the pool facility.
4. Operates a variety of equipment including water chemistry test kits, automated pool vacuums, testing and calibration equipment, and both hand and power tools.

5. Orders related supplies, chemicals and parts; stores supplies and maintains proper inventory and related records.

6. Provides backup to and assists custodial staff as needed; assists in setting up and breaking down the athletic facility for scheduled events; assists in moving furniture and opening and securing offices, classrooms and buildings; provides support for emergency calls.

QUALIFICATIONS

Knowledge of:

1. Methods, materials, equipment and tools used in swimming pool maintenance and operations, plus standard maintenance and cleaning of offices, restrooms and other District facilities.

2. Standard swimming pool safety precautions and procedures.

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

4. State health and safety rules and regulations governing the maintenance and cleaning of public swimming pools.

5. Practices and techniques for testing swimming pool chemicals.

6. Basic record-keeping techniques.

7. Safety methods and regulations pertaining to the work.

8. Operation and the use of a variety of hand and power tools and equipment.

Ability to:

1. Clean and perform skilled maintenance of District pools, pumps, filters, chlorinators and related mechanical equipment.

2. Maintain proper chemistry of swimming pool water.

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

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

5. Estimate and order required supplies and equipment.

6. Operate and maintain related equipment and tools.

7. Understand and follow oral and written directions.

8. Communicate clearly and effectively, both orally and in writing.

10. Work independently with little direction.

11. Establish and maintain effective working relationships with District management, staff, student athletes, the public and others encountered in the course of work.

**Education, Training and Experience:**

A typical way of obtaining the knowledge, skills and abilities outlined above is graduation from high school or G.E.D. equivalent; and one year of experience in swimming pool cleaning and maintenance; or an equivalent combination of training and experience.

**Licenses; Certificates; Special Requirements:**

Current, valid Aquatic Facilities Operator certificate issued by the National Recreation and Park Association.

A valid California Class C driver’s license and the ability to maintain insurability under the District’s vehicle insurance policy.

**PHYSICAL AND MENTAL DEMANDS**

The physical and mental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Physical Demands**

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools or controls; and reach with hands and arms. The employee frequently is required to stand and talk or hear; walk or sit; climb and work up to heights of 100 feet; stoop, kneel, crouch or crawl. The employee must regularly lift and/or move up to 50 pounds and frequently over 100 pounds.

Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to adjust focus.

**Mental Demands**

While performing the duties of this class, the incumbent is regularly required to use written and oral communication skills; read and interpret data, information and documents; analyze and solve problems; use shop mathematics; observe and interpret situations; deal with changing, intensive deadlines; and interact with District management, staff, student athletes, the public and others encountered in the course of work.

**WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
The employee frequently works in extreme outside weather conditions, near moving mechanical parts, and on slippery and uneven surfaces. The employee is frequently exposed to wet or humid conditions, fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The noise level in the work environment is frequently loud.