

CITY OF ROSEVILLE

AQUATICS MAINTENANCE TECHNICIAN

DEFINITION

To perform a wide variety of technical maintenance and repair duties related to City aquatic features, pools and related equipment; to plan, coordinate and oversee work performed by contractors and City staff; and to ensure compliance with health requirements and regulations.

SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from a Recreation & Library Supervisor or Parks Supervisor.

Exercises direct supervision over assigned field staff.

EXAMPLES OF ESSENTIAL DUTIES - Duties include, but are not limited, to the following:

Perform duties related to the preventive maintenance and repair of aquatic fixtures and equipment and water features, ensuring compliance with applicable guidelines, policies and regulations.

Test water for chlorine, pH, total alkalinity, hardness, total dissolved solids and cyanuric acid; apply chemicals to ensure safe and healthy water quality consistent with requirements and regulations; maintain required logs.

Identify and troubleshoot problem areas with aquatic equipment including chemical metering equipment, auto-fill system, valves, floating weirs, skimmers and related equipment; make repairs when necessary.

Maintain, repair and replace pool equipment such as diving boards, pool ladders, fences, gates, guardrails and lifeguard stands.

Inspect aquatic equipment for leaks, broken or failing equipment, and mechanical repairs.

Ensure safety equipment is properly inspected, tested, and logged; maintain and replace defective items.

Determine proper operating conditions, installation, repair and maintenance procedures for pool piping systems and individual parts used in swimming pool and aquatic features.

Maintain, repair and replace chemical controllers to include calibration and standardization.

Research and recommend purchase of new equipment.

Oversee the work of outside contractors to ensure City standards are met.

Aquatics Maintenance Technician

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Train assigned staff in safety and proper methods of maintaining aquatic facilities.

Install and repair pool lights.

Order and stock essential parts and equipment needed to maintain aquatic facilities and aquatic features.

Receive and respond to questions and complaints from customers.

Build and maintain positive working relationships with co-workers, other City employees and the public using principles of good customer service.

Perform related duties as assigned.

MINIMUM QUALIFICATIONS

Knowledge of:

Principles, practices, methods, tools, materials and techniques required to maintain and repair equipment associated with the operation of a municipal aquatic facility.

Modern office equipment, methods, procedures, and computer hardware and software.

Techniques and principles of effective interpersonal communication.

Methods and materials used in installation, maintenance and repair of aquatic equipment.

Rules, regulations, policies and operating procedures for the City.

Safe work practices.

Ability to:

Interpret blueprints, plans, schematic drawings, and manuals to determine proper operating conditions of aquatic equipment.

Maintain, operate and repair a variety of aquatic equipment including chemical and filter systems.

On a continuous basis, know and understand aquatic facilities maintenance and repair activities and observe safety rules; intermittently, analyze problem equipment; identify safety hazards; locate equipment; interpret work orders; remember how to operate equipment; and explain jobs to others.

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Intermittently, sit while studying or preparing reports; swim, bend, squat, climb, kneel and twist when performing aquatic facilities maintenance duties; perform simple and power grasping; pushing, pulling, and fine manipulation; and lift or carry weight of 50 pounds or more.

Understand occupational hazards and safety precautions of the work being performed.

Safely use and handle hazardous chemicals.

Prepare and develop cost estimates related to work orders and various projects.

Work on-call on evenings, weekends, or holidays; work in a variety of weather conditions.

Keep records and prepare reports; use a personal computer to enter and retrieve data, track work order status, and communicate electronically.

Communicate clearly and concisely, both orally and in writing.

Establish and maintain effective working relationships with those contacted in the course of work.

Experience and Training

Experience:

Two years of increasingly responsible experience operating and maintaining equipment associated with a municipal aquatic facility.

Training:

Equivalent to completion of twelfth (12th) grade, GED, or higher level degree.

License or Certificate

Possession of California Class C driver's license by date of appointment.

Possession of a Certified Pool Operator (CPO) certificate or an Aquatic Facility Operator (AFO) certificate.

05-10-19

07-24-17

12-10-16 Aquatics Maintenance Technician