

## AQUATICS MAINTENANCE WORKER I

### JOB DESCRIPTION

**Classification Responsibilities:** Aquatics Maintenance Worker I's perform skilled aquatics maintenance and repair work related to the care and maintenance of the City's aquatic facilities. Employees assigned to Aquatics take water samples and use various chemical solutions and test kits; dispense chlorine, caustic soda, and various other pool chemicals to adjust water chemistry; and keep records of test readings. Work also involves: vacuuming pools and hosing decks; cleaning restrooms; performing safety inspections; removing, transporting, and installing chlorine tanks; and maintaining a revolving inventory of pool chemicals and supplies. Occasional duties include: repairing sections of pool deck; setting up starting blocks and flags for swim meets; and moving pool related furniture. This class performs related duties as required.

**Distinguishing Features:** Workload, time, and staff availability necessitate that employees have some familiarity with the work, have the ability to work independently on routine recurring assignments, work flexible hours (depending on weather). The employee is subject to a schedule that includes a stand-by rotation and may include nights, weekends, and holidays. Employees are required to use appropriate safety procedures and equipment in completing assigned duties. An employee in this class may be exposed to hazardous or disagreeable elements including dust, heat, fumes, and toxins. Incumbents in this class are required to use a respirator when welding, painting, and working with pool chemicals. Supervision is received from an Aquatics Maintenance Leader who reviews work through observation, conferences, reports, and spot-checking of results achieved. This class is FLSA nonexempt.

### QUALIFICATIONS

**Employee Values:** All employees of the City of Mesa are expected to uphold and exhibit the City's shared employee values of Knowledge, Respect, and Integrity.

**Minimum Qualifications Required.** Any combination of training, education, and experience equivalent to graduation from high school or GED. Good (1 - 3 years) experience in the care, maintenance and operations of large commercial or public swimming pools; or similar experience.

**Special Requirements.** Must possess a valid Arizona Class C or higher Commercial Driver's License (CDL) with Hazardous Materials Endorsement (HME) or, if no CDL then must pass the written test for an HME designation by hire or promotion. The skills demonstration portion of the Class C CDL test must be completed within 150 days of hire or promotion and will be administered by a City of Mesa Third Party Tester. Must meet the qualifications to wear a tight fitting respirator by passing a medical evaluation in accordance with Code of Federal Regulations (CFR) 1910.134 by hire or promotion date and must maintain certification. Must obtain Certified Pool Operator (CPO) or Aquatic Facility Operator (AFO) certification within 1 year of hire or promotion. Must obtain Department of Homeland Security Chemical-terrorism Vulnerability Information (CVI) Authorized User certification within one year of hire or promotion date. Must attend Confined Space training through the City of Mesa.

**Substance Abuse Testing.** This class is subject to Department of Transportation (DOT) Federal Motor Carrier Safety Administration (FMCSA) drug and alcohol testing as outlined in 49 CFR Part 382.

**Preferred/Desirable Qualifications.** None.

## **ESSENTIAL FUNCTIONS**

**Communication:** Transmits job information on a portable radio to discuss work assignments and acquire supplies. Documents work completed on daily log sheets and work orders. Maintains records of water sample test readings.

**Manual/Physical:** Takes water samples to test for chlorine, pH, total alkalinity, and calcium by using various chemical solutions and test kits. Dispenses chlorine, caustic soda, and muriatic acid to adjust water chemistry. Removes and installs chlorine tanks requiring the use of specialized protective equipment. Transports and changes containers of chlorine, caustic soda, and acid. Operates motor vehicles (example: pickup or dump truck) requiring an Arizona Class C CDL to haul chlorine. Transports lane lines, chairs, and tables to pools for swim meets. Sets up starting blocks and backstroke flags for swim meets. Paints, cleans, and performs routine repairs to pool facilities, including restrooms, deck areas, ladders, and diving boards. Uses scuba gear to clean algae and rust on pool floor, pull lights and replace light bulbs or entire assembly, and repair floats and underwater plumbing in make-up tanks. Repairs sections of concrete and pool deck material. Uses common hand tools to make repairs and replace filters and belts. Operates equipment (examples: forklift and hydraulic boom), and power-driven machinery (examples: electric hand drills, portable generators, submersible pumps, jackhammers, and pool vacuums). Maintains tools and equipment. Performs general landscape maintenance around pool areas. Moves heavy containers of pool chemicals weighing up to 750 pounds with an aide to assist. Works in small, cramped areas, and under the hazards associated with chlorine gas and climbing ladders. Works in a variety of weather conditions. Listens for radio communication and detects malfunctioning equipment. Uses sense of smell to detect problems associated with hazardous chemicals. Meets scheduling and attendance requirements.

**Mental:** Learns safety regulations and practices safety precautions. Learns and performs assigned tasks quickly and correctly. Functionally supervises or acts in a lead capacity over part-time and temporary employees, as assigned. Evaluates condition of aquatic facilities, takes appropriate action to resolve problems (cleaning and repairing pool floors; and repairing pool deck). Tests and maintains proper water chemistry (example: use of various chemical solutions and test kits; dispense chlorine, caustic soda, and muriatic acid to adjust water chemistry; and removing, transporting, and installing chlorine tanks).

## **Knowledge and Abilities**

Knowledge of:

the function of motors, pumps, filters, chemical feeders, chlorinators, and related pool equipment; pool water chemistry and the characteristics of chemicals used to maintain safe conditions; occupational hazards and necessary safety precautions in handling hazardous chemicals; and pool operations.

Ability to:

perform moderate to heavy manual labor outdoors in temperature extremes for extended periods of time; understand and follow verbal and written instructions; and establish and maintain effective working relationships with management, coworkers, and the general public.

The duties listed above are intended only as general illustrations of the various types of work that may be performed. Specific statements of duties not included does not exclude them from the position if the work is similar, related, or a logical assignment to the position. Job descriptions are subject to change by the City as the needs of the City and requirements of the job change.

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INCREMENTS 44-200

PAY GRADE: 42

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