



City of Tempe

AQUATICS MAINTENANCE MECHANIC

JOB CLASSIFICATION INFORMATION			
<i>Job Code:</i>	155	<i>FLSA Status:</i>	Non-Exempt
<i>Department:</i>	Community Services	<i>Salary / Hourly Minimum:</i>	\$22.978846
<i>Supervision Level:</i>	Non-Supervisor	<i>Salary / Hourly Maximum:</i>	\$31.021635
<i>Employee Group:</i>	NSU	<i>State Retirement Group:</i>	ASRS
<i>Status:</i>	Classified	<i>Market Group:</i>	Aquatics Maintenance Mechanic
<i>Drug Screen / Physical:</i>	Y	Y	<i>EEO4 Group:</i> Service Maintenance

DISTINGUISHING CHARACTERISTICS

REPORTING RELATIONSHIPS
 Receives general supervision from a Community Services Supervisor, Aquatics Maintenance Coordinator or from other supervisory or management staff.

MINIMUM QUALIFICATIONS	
<i>Experience:</i>	Three years of commercial experience in the care, maintenance and repair of indoor and outdoor swimming pools and related equipment to include such things as hydro-computerized wave equipment, bulk head equipment, commercial grade waterslides, or other commercial comprehensive family aquatic equipment.
<i>Education:</i>	Equivalent to the completion of twelfth grade, supplemented by specialized training in aquatic facility maintenance and repairs.
<i>License / Certification:</i>	<ul style="list-style-type: none"> ● Must possess and maintain a valid driver’s license. ● Possession of, or required to obtain, within six months of hire, a Pool/Spa Operator certification through the National Swimming Pool Foundation or an Aquatics Facility Operator certification through the National Parks and Recreation Association.

ESSENTIAL JOB FUNCTIONS
 Essential job functions are the fundamental duties of a position: the things a person holding the job absolutely must be able to do.

To actively support and uphold the City's stated mission and values. To perform a variety of skilled maintenance activities in the support of the City's indoor wave pool and other indoor and outdoor swimming pool facilities and equipment, including wave equipment, interactive play equipment, commercial slides, and a variety of pumps and motors to ensure the water quality of all pool facilities.

OTHER DUTIES AS ASSIGNED

Please note this job description is not designed to cover or contain a comprehensive listing of all activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

- Perform job duties adequately and properly; follow personnel and department policies and operating procedures; show respect, tact, and courtesy in dealings with coworkers and the general public; behave in a manner that does not obstruct or hinder other employees from completing their duties; act in a manner that is safe and follow the City's safety procedures at all times.
- Maintain proper pool water chemistry including calibrating and adjusting chemical dispensers and calculating proper flow rates; collect daily water samples and test water quality for free chlorine, pH, total alkalinity, and calcium using various chemical solutions and test kits.
- Dispenses chlorine, caustic soda, and muriatic acid as well as other related chemicals as necessary to maintain proper pool chemistry.
- Operates, and maintains pool filtering systems, chemical injectors, aerator systems, UV systems, chlorinators, pressured cylinders, automated pressure controllers, pumps, small and large motors, boilers, pipes, valves and gauges.
- Make mathematical calculations to adjust chemicals dosages.
- Maintain public pools to comply with Maricopa County Health Regulations.
- Install and replace small and large plumbing, pumps, small and large motors, chemical dispensers, gas pool heaters and underwater light fixtures.
- Install, replace and rebuild a variety of valves including ball valves, butterfly valves, clay valves, gate valves and electric solenoid valves.
- Repair and maintain hydro-computerized wave pool equipment and associated components.
- Performs routine service, maintenance, and repair work on plumbing and electrical components related to aquatics facilities.
- Troubleshoots and repairs of electrical systems, including high voltage pump boxes and electrical panels, in the aquatics area.
- Perform routine maintenance and repair of water slides, diving boards, diving towers, including resurfacing diving boards and waxing water slides.
- Performs maintenance and repair work on swimming pool decks, pool walls and floor areas, including setting forms, pouring and finishing concrete, setting and replacing ceramic tile grout, and painting and plastering pools; performs acid wash as needed.
- Conducts inspections of aquatic facilities, equipment, and pool water to identify deficiencies; inspects/tests equipment and parts for proper and safe operation; makes adjustments, repairs, or replacements as appropriate; reports problem situations.
- Coordinates with outside Vendors and other Agencies and other Departments.

- Participates in maintaining splash parks, fountains, spray pads and reflecting ponds to include installation, repair and daily maintenance of specialized spray equipment and water feature equipment, including cleaning and water chemistry duties.
- May vacuum and clean swimming pools, backwash filters, and clean restroom facilities, pool equipment rooms, and gutters.
- Perform related duties as assigned.
- Physically present to perform the duties of the position.

PHYSICAL DEMANDS AND WORK ENVIRONMENT

- Lift heavy objects;
- Move heavy objects with forklift, dolly, etc;
- Operate city vehicles;
- Operate city equipment;
- Use power tools;
- Use tools;
- Climb stairways, ladders, and work on elevated structures;
- Traverse uneven surfaces;
- Other physical labor essential to the classification;
- Work in a stationary position for considerable periods of time;
- Operates computers, calculators and other office machines;
- Extensive reading and close vision work;
- Work in confined areas;
- Work out-of-doors in inclement weather;
- Exposure to heat, cold, dampness, dust, pollen, odors, fumes, etc.;
- Exposure to hazards of electrical shock, falls, noise, equipment operation, etc.;
- Exposure to blood and airborne pathogens; bodily fluids; etc.;
- Exposure to chemicals, petroleum products, cleaning agents, fumes, etc.;
- May require working extended hours;
- May work alone for extended periods of time.

COMPETENCIES

<i>CLASSIFICATION LEVEL</i>	<i>INCLUDES</i>	<i>COMPETENCIES</i>
Foundational	All Employees	Inclusion, Communication, Interpersonal Skills, Integrity, Professionalism, and Willingness to Learn
Non-Supervisory	In Addition >	Teamwork, Customer Service, Initiative, and Dependability / Reliability
Supervisory	In Addition >	Staffing, Monitoring Work, Delegating, Development / Mentoring, and Support Others
Manager	In Addition >	Preparing / Evaluating Budgets, Monitoring / Controlling Resources, and Motivating / Inspiring

Deputy Director	In Addition >	Entrepreneurship and Networking
Director	In Addition >	Organizational Vision
<p style="text-align: center;"><i>For more information about the City of Tempe's competencies for all classifications:</i> City of Tempe, AZ : Competencies</p>		

JOB DESCRIPTION HISTORY
<p><i>Effective November 1988</i></p> <p><i>Revised June 1998</i></p> <p><i>Revised Feb 2011 (Driver's license requirement)</i></p> <p><i>Revised April 2015 (Titled from Swimming Pool Maintenance Tech; update job duties)</i></p> <p><i>Revised March 2017 (added physical/mental activities)</i></p>