



CLASSIFICATION NO. 452

Established: 12/93

Revised: 10/13

FLSA: Non-exempt

EEO: 8

AQUATICS EQUIPMENT SPECIALIST

CLASS CHARACTERISTICS

Under direction, to plan, coordinate and perform the operation, maintenance and repair of the pools and related water attractions at the Aquatics Center; and to do other work as required.

DISTINGUISHING CHARACTERISTICS

The North Clackamas Parks and Recreation District provides aquatic, park, recreation, education and social services to senior citizens, students and other County residents within the park district boundaries. The Aquatics Center has five indoor water attractions, including slides, wave pool, activity pool, children's pool, competitive pool, diving well, hot tub, as well as concessions and conference rooms.

The Aquatics Equipment Specialist is responsible for the proper operation of all pools and related equipment, including water chemical balance, inspections, preventive maintenance, repairs and contracted services.

The Aquatics Equipment Specialist differs from the Building Maintenance Specialist which does not have the specialized training, certification or responsibility for operating and maintaining water park equipment.

TYPICAL TASKS

Duties may include but are not limited to the following:

1. Operates a variety of pools, water amusements and related equipment; ensures water and equipment meet state requirements and standards of pool safety and sanitation; tests and maintains pool water chemistry and mechanical operation; coordinates chlorine and acidity/alkalinity testing with senior lifeguards.
2. Performs preventive maintenance, servicing and minor repair on aquatic and building equipment, including pools, pumps, filtration systems and heating, ventilating and air conditioning equipment; inspects, adjusts, cleans and lubricates mechanical equipment; monitors and regulates air quality controls; contracts for major repairs.
3. Cleans, inspects and repairs pool surfaces; washes and disinfects pool areas; vacuums pools.
4. Provides weekly inspection of facilities features, including: rock wall, 4 slides, diving board, starting blocks and interactive fountains.

5. Assists or coordinates repairs and service of facility doors, lights, wall partitions, showers, toilets and sinks.
6. Prepares and administers long range maintenance work plan; assists in budget preparation; monitors expenditures involving pool operations; orders pool chemicals and maintenance tools and supplies.
7. Assists in the development and implementation of division policies, procedures and standards related to pool operation, sanitation, maintenance and safety; prepares and maintains records on pool conditions and operations, maintenance schedules and activities, contracted services and related documentation.
8. Provide assistance and training to Aquatics Center personnel in proper pool operation, inspection and maintenance.

REQUIRED KNOWLEDGE AND SKILLS

Working knowledge of: Methods and techniques of operating and repairing aquatic water park equipment and facilities, including wave generators and water slides; heating, ventilation and air conditioning (HVAC), hot water boiler, condensing boilers, variable frequency drive controllers, ultra violet disinfection systems and related physical plant systems; preventive maintenance practices; principles of pool chemistry; water filtration technology; Federal, State and County health and safety laws, codes and regulations related to aquatic centers; water safety, first aid and emergency response procedures; basic bookkeeping and record keeping techniques.

Skill to: Test, evaluate and maintain appropriate chemical balance and sanitary conditions in pools and water attractions; safely handle pool chemicals, including carbon dioxide, liquid chlorine and soda ash; identify and repair minor equipment malfunctions; prepare bids for contracted maintenance services; communicate effectively, both orally and in writing; interact with customers of all ages, from infancy to senior citizen; prepare and maintain reports and records; interpret and apply Federal, State and local laws, regulations and statutes; establish and maintain effective working relationships with local community organizations, vendors, contractors, County employees and the public.

MINIMUM QUALIFICATIONS

Minimum qualifications are used as a guide for establishing the minimum experience, education, licensure, and/or certifications required for employment in the classification. The following minimum qualifications are established for this classification. Additional minimum qualifications and special conditions may apply to a specific position within this classification and will be stated on the job announcement.

Experience: A minimum of one (1) year of related experience that would provide the required knowledge and skills to perform the responsibilities of this position.

Licenses/Certifications:

The following licensure/certifications are required at the time of hire.

- Certified Pool Operator (CPO) and/or Aquatic Facilities Operator (AFO), and in First Aid and Cardio-Pulmonary Resuscitation.

PRE-EMPLOYMENT REQUIREMENTS

Must successfully pass a criminal history check which may include national or state fingerprint records check.

Must pass a pre-employment drug test.

Driving may be necessary for County business. For position(s) with occasional/incidental driving, incumbents must possess a valid driver's license. Accommodation requests for an acceptable alternative method of transportation will be reviewed on an individual basis in compliance with State and Federal legislation. For position(s) with regular driving, incumbent(s) must also possess and maintain an acceptable driving record throughout the course of employment.

POST-EMPLOYMENT REQUIREMENTS

Possession of or the ability to obtain within six (6) months of hire: Lifeguard Training Certification.