

<b>Position</b>	Pool Filtration and Facilities Maintenance Technician
<b>Facility</b>	SR3
<b>Location</b>	Des Moines, WA
<b>Job Summary</b>	<p>SR3 is looking for a Pool Filtration and Facilities Maintenance Technician to join our team. This position is responsible for performing routine building maintenance and the operation and maintenance of our pool filtration systems. The technician will provide technical expertise, completing a variety of maintenance/repair activities as well as monitoring and maintenance of all filtration systems and components. Work performed will include monitoring and equipment maintenance, troubleshooting equipment issues, employee training, creation of standard operating procedures, development of preventative maintenance standards, plumbing, and light construction projects. The technician will regularly communicate with outside vendors and may occasionally coordinate the work of other contractors as needed. The position will work closely with the husbandry and veterinary staff enabling us to offer the highest level of care to our animals. SR3's facilities consist of 12 dump and fill pools under a large outdoor tent structure, two above ground outdoor pools each with individual filtration systems, a salt water mixing system, and one 1500 square foot modular office building. The building holds the food prep kitchen, surgical/treatment area, bathrooms and offices.</p>
<b>Essential Functions</b>	<p>Responsible for overseeing and monitoring operation of life support systems including but not limited to; maintaining water levels, back washing large sand filters, monitoring/adjusting air flow and ozone generator adjustments, water quality management, making brine and maintaining all other equipment vital to the operation of pool filtration systems. Measure salinity, residual oxidant levels, and pool chlorine levels. Isolates, troubleshoots and repairs faulty equipment including pumps, ozone generation systems, system filtration, and LSS controls equipment. Performs preventive and emergency maintenance for all pool filtration, plumbing and facilities equipment as needed. Observe applicable safety requirements, use safety equipment provided, implement appropriate safety practices at all times and report any unsafe working conditions or hazards. Provides support as needed with the construction and fabrication of new equipment. Work with contractors and outside vendors as needed. Maintain records and logs. Communicate issues in a timely and effective manner and help to resolve as needed. Perform routine mechanical installations and repairs. Assist with repairs to the building and enclosures as needed. May require working with wood, drywall, paint, metal, concrete, fiberglass etc. Organize, store and inventory parts, fittings and supplies in service areas on an as-needed basis. Respond to emergencies, including major systems failures and alarms in times of emergency or natural disaster, as needed to take immediate and corrective action to protect animals and assets. Proactively communicate any issues of concern and potential impact of work to the appropriate staff. Operate and maintain a variety of power tools and equipment. Read and interpret all related operating procedures, manuals and safety protocols. General construction and maintenance projects. Work</p>

independently while understanding the necessity for communicating and coordinating work efforts with other employees. Coordinate with the Volunteer Coordinator to teach and organize volunteer support for this role. Attend annual AALSO conference.

## **Other Duties and Responsibilities**

### **Knowledge, Skills and Abilities**

**REQUIRED QUALIFICATIONS:** We will consider various combinations of relevant experience and education in order to meet these requirements. Work experience in a related technical field. Working knowledge of water filtration, water chemistry, and related pool filtration equipment. Ability to operate a variety of hand tools and maintenance equipment to perform assigned tasks. Must be at least 18 years of age. Ability to lift up to 60 pounds, climb ladders and crawl in small or difficult to access spaces. Must have good written and oral communication skills. Ability to work independently with minimal supervision. Must be able to work a flexible schedule to include weekends and/or holidays as needed and respond to emergency situations. Must have a valid driver's license with acceptable driving record. Experience with coordinating multiple tasks/projects. Mechanical aptitude and logical problem-solving skills. Proficient with commonly used software (Gmail, Google docs, Word, Excel). Knowledge of occupational hazards and appropriate safety precautions. Knowledge of operations associated with buildings, mechanical maintenance, and pump repair. Knowledge of use, repair, and care of equipment pertinent to the performance of filtration systems. General knowledge of building mechanical systems (HVAC, plumbing, electrical etc.) and how to troubleshoot them. Able to apply logic to tracing pipe lines, basic mechanical skills and equipment maintenance. Detail-oriented, organized and diligent approach to both everyday tasks and problem-solving. Strong organizational and time management skills; the ability to prioritize, allocate and monitor workload; use sound judgment to address problems and discrepancies. Must be able to swim.

**DESIRED QUALIFICATIONS:** Associates or Bachelor's degree in mechanical/technical field preferred. Previous aquatic animal life support experience in a private or public aquarium is highly desirable. Knowledge of marine mammal rehabilitation and handling techniques. AALSO certifications. Understanding of automation and building control systems. Knowledge of OSHA safety requirements. Pipe fitting and fabrication experience. Knowledge of Federal, state and local building codes and statutes pertaining to facilities operation. A minimum of two years' experience in a building engineering, mechanical and/or technical field.

### **Education & Experienced Required**

### **Licenses and Certifications Required**

### **Physical Requirements**

Frequently required to reach with hands and arms, stand, walk, stoop, kneel, crouch and crawl. Frequently required to lift up to 60 pounds and may be required to "team lift" heavier weights.

### **Working Conditions**

**WORK ENVIRONMENT:** Exposure to various temperatures and humidity. Wet, dirty, uneven surfaces and walkways. Exposure to difficult to access spaces. Ability to work around and use hazardous chemicals with proper PPE. Exposure to working with bio-hazards and around zoonotic diseases.

<b>Salary</b>	\$22.00-\$30.00/hour, D.O.E. Please include pay expectations in your cover letter. Expected 20-30 hours/week
<b>Respond To</b>	Submit cover letter, resume and two professional references to info@SR3.org
<b>Closing date</b>	11/10/2021

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