

<b>Position</b>	Aquatics Life Support Maintenance Lead
<b>Facility</b>	Oregon Zoo
<b>Location</b>	Portland, Oregon
<b>Job Summary</b>	<p>The Oregon Zoo is hiring an Aquatic Life Support Maintenance Lead. This position serves in a lead capacity and performs Life Support Systems (LSS) duties. Work performed by this position also includes new employee orientation, training for new and existing staff, provides direction on standard operating procedures, develops and writes preventative maintenance (PM) standards for equipment, assigns and oversees work of other LSS staff, follows up on PM assignments, develops schedules to plan project and PM work and provides input to the Preventative Maintenance Manager regarding hiring and performance evaluation; may participate in the screening and interview process. The Life Support Team (LSS) is looking for new ways to conserve water and electricity by upgrading equipment and changing operational practices. The LSS team is responsible for the operation a number of fresh and salt water systems that support marine mammals, elephants, cats, beaver/otters and a collection of fish and invertebrates. The position will work closely with the Living Collections team to offer the highest level of care to our animals.</p>
<b>Essential Functions</b>	<p>Assigns staff to daily operations, PM duties and projects. Orders parts, supplies and equipment for LSS Provides consultation and coordination with Living Collection staff (curators, senior keepers and animal keepers) and oversees completion of installation of equipment, life support on Living Collection managed small systems, project and exhibit planning decisions. Compiles, analyzes and communicates Zoo-wide Water Quality testing report and results on a weekly basis. Enters data, PM records, equipment, vendor entry, and actively uses Big Foot maintenance system. Assigns work orders to LSS staff, requests to FM department, and acts as a contact on work orders for specifications. Actively reviews work orders and oversees is work is completed correctly in a timely manner. Closes out work orders in Big Foot system. Researches, writes and Inputs new PM procedures into CMMS system. Researches, writes and inputs new PM procedures into CMMS system. Enters projects and costs estimates into Big Foot system. Actively updates projects in system. Closes and completes projects with updated budgets for those projects. Specifies replacement LSS equipment including pumps, ozone generators, air driers and compressors, filter media and other projects for layout, pump curve analysis and system improvements. Develops budgets and estimates for project costs. Purchases equipment, specs equipment, and determines materials for projects for layouts, pump curve calculation. Informs capital replacement planning and execution for Life Support throughout the zoo campus. Identifies needs for zoo and vendor requirements (Plumbing, bulk supplies, water quality reagents, ozone equipment, etc). Coordinates contractor work related to LSS projects on campus receiving quotes, scheduling, obtaining management approval for conducting work. Coordinates and works with contractors and LSS team to schedule in house work. Oversee work of contractors and LSS teams during projects.</p>

Coordinates with FM managers. Manages and oversees preventative maintenance contractors from start to finish. Actively oversees contractors servicing equipment and coordinates dates and locations. Assigns LSS staff responsibilities during these events and schedules. Calibrates probes and other electronic equipment in complex ozone systems. Coordinates with the Control Engineer on managing changes and updates to the Building Automation System for LSS systems Trains new and existing staff on standard operating procedures and technical equipment. Ensures safety equipment and procedures for LSS are consistent with Zoo policies Coordinates and works with Zoo's contract specialist for developing contracts to purchase supplies, equipment, and specifications. Conducts walkthroughs with contractors, and vendors for future projects and updates to the Oregon Zoos life support systems. Explain systems in great detail and answer questions to bidders, contractors, and vendors. Responds to campus emergencies during scheduled hours and after hours when required. Completes daily operations, repairs to equipment and replacement projects. Communicates with team and manager in a written report format on a weekly basis by provide a summary update of work completed and planned for the following week. Fulfills Metro's core values of public service, excellence, teamwork, respect, innovation and sustainability. Complies with Metro and Metro's visitor venues policies, procedures and applicable work rules; applicable law; and collective bargaining agreements. Works in a safe manner and follows safety policies, practices and procedures. Works assigned schedule (if applicable) and exhibits regular and predictable attendance. Actively participates in team meetings and huddles. Attends regular professional training to keep current on technical knowledge and industry standards. May attend national aquatics conference and be required to research and deliver professional papers on Oregon Zoo procedures. Performs other duties as assigned

### **Other Duties and Responsibilities**

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

### **Education & Experienced Required**

5 years of LSS experience preferably in a Zoo or a large aquarium, and AALSO Level 1 certification. Any combination of education and experience that provides the necessary knowledge, kills, and abilities to perform the job duties and responsibilities A BA or BS degree in Biology or Chemistry and an AALSO II certification is preferred.

### **Licenses and Certifications Required**

Possession of, or the ability to obtain upon hire, and maintain a valid driver's license and First Aid/CPR Certification, forklift trainer and operator certifications, and to obtain within six months and maintain such other certifications and licenses as may be required

### **Physical Requirements**

### **Working Conditions**

### **Salary**

Pay range for Maintenance Lead: Entry rate: \$32.02; 6 months: \$33.90; 18 months: \$35.89; 30 months: \$38.01; 42 months: \$40.24/hour

### **Respond To**

For questions email: [lyali.Osuna@oregonmetro.gov](mailto:lyali.Osuna@oregonmetro.gov) To apply for this

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