

<b>Position</b>	Aquarium Life Support Maintenance Engineer I
<b>Facility</b>	Virginia Aquarium and Marine Science Center
<b>Location</b>	Virginia Beach, VA
<b>Job Summary</b>	Serve as a work leader and oversee the operation and maintenance of aquarium life support automated control systems to meet the mission and objectives of the Virginia Aquarium and Marine Science Center and in accordance with industry best practices, safety protocols, standards and guidelines established by the Virginia Aquarium, governing agencies and regulatory/accrediting bodies. Train and assist life support staff in the performance of their assigned tasks.
<b>Essential Functions</b>	<p>The Aquarium Life Support Maintenance Engineer I will be part of a dynamic team that is responsible for the operation and maintenance of the Virginia Aquarium &amp; Marine Science Center's 800,000-gallon aquatic life support systems. This position will serve as a work leader and oversee the operation and maintenance of aquarium life support automated controls systems by training and supporting staff on control system operation, construction, maintenance, and programming. Duties will include</p> <ul style="list-style-type: none"> <li>*Troubleshooting, repairing, and maintaining aquarium life support automated control systems and control system components.</li> <li>*Initiate, manage, and complete controls projects and programming of control systems and components; develop scope of work for projects, design control systems and develop budgets for control systems.</li> <li>*Serve on a rotation for life support and facility operations including weekend duty and is expected to maintain all components of exhibit life support systems by conducting routine and emergency repair.</li> <li>*Communicate with staff across functional areas regarding maintenance for each system to maintain the highest animal care standards by collaborating with water quality, veterinary, and animal care staff to ensure the highest standards of animal care and welfare for all animal exhibits and holding/quarantine systems.</li> <li>*Assist the Senior Curator of Life Support with supervision of the work of life support staff by assigning and scheduling tasks so that work is completed properly and on time.</li> </ul>
<b>Other Duties and Responsibilities</b>	
<b>Knowledge, Skills and Abilities</b>	<a href="https://beachnet.vbgov.com/_assets/member/Career/JobDescriptions/Maintenance-Engineer-I-Aquarium-Life-Support-00850.pdf">https://beachnet.vbgov.com/_assets/member/Career/JobDescriptions/Maintenance-Engineer-I-Aquarium-Life-Support-00850.pdf</a>
<b>Education &amp; Experienced Required</b>	Requires a High school diploma or GED plus five (5) years of experience in fields utilizing the required knowledge, skills, and abilities and associated with such positions as aquarium life support operator/technician/engineer, water treatment plant operator, automation technician or PLC/SCADA technician; or any equivalent combination of related education, experience and training.
<b>Licenses and Certifications Required</b>	
<b>Physical Requirements</b>	
<b>Working Conditions</b>	
<b>Salary</b>	Pay range for this classification: G.23, \$48,443.20 - \$71,011.20

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