

Position	Life Support Systems Technician
Facility	Wonders of Wildlife Museum and Aquarium
Location	Springfield Missouri
Job Summary	We are seeking a dynamic LIFE SUPPORT SYSTEMS TECHNICIAN to join our team! This individual will be programming, operating, repairing, maintaining and monitoring all marine and freshwater aquatic life support systems including pumps, piping, filtration, disinfectant processes and control systems.
Essential Functions	<p>Essential Functions: Operate, maintain, troubleshoot and repair Life Support Systems; including water filters, ozone generation and treatment, chlorine dosing equipment, UV sterilization, protein fractionators and associated computer controls. Works with LSS Manager, Facilities Manager, and Life Sciences, Water Quality and Veterinary departments to maintain an environment conducive to the health and well-being of all animals within the WOW Collection. Ensure adequate amounts of prepared freshwater and saltwater is available for all animal enclosures. Responsible for performing the LSS preventative maintenance program, including monitoring all filtration systems and water parameters Operate, maintain, troubleshoot and repair pumps, filters, valves, and actuators. Responsible for providing adequate means to fulfill repair maintenance for the Life Support Systems by maintaining adequate spare parts and special tool inventories. Work closely with the Life Support Systems Manager and Facilities Manager to perform standard operating procedures and operation sequences for LSS systems, plumbing and piping. Maintain operational data logs on all water systems. Mentors and trains less experienced staff in all aspects of the Life Support Systems. Assist staff and visitors as needed in a pleasant, professional and courteous manner. Performs other duties as assigned. Must adhere to all company/department safety standards and policies. Must be open to working mandatory/approved overtime. Must be open to working weekends/weekdays/nights when necessary/critical to support the business. Must be able to cover shifts at affiliate Conservation Attraction properties. Must have an approved driving record and operate a company vehicle if required/applicable.</p>
Other Duties and Responsibilities	<p>Additional Competencies: Adaptability - Ability to effectively adjust to major changes in work tasks or the work environment. Aligning Performance for Success - Skilled at focusing and guiding others in accomplishing work objectives. Building a Successful Team - Skilled at building a cohesive team and facilitating goal accomplishment. Building Trust - Ability to interact with others in an honest, fair and respectful way; giving others confidence in one's intentions and those of the organization. Communication - Skilled at clearly conveying information and ideas through a variety of media; engaging the audience and helping them understand and retain the message. Customer Focus - Ability to develop and sustain productive customer relationships; actively seeking information to understand and address customers' needs. High Work Standards - Sets high standards of performance for self and others; assumes responsibility and accountability for successfully completing assignments or tasks. Planning and Organizing - Skilled</p>

at establishing courses of action for self and others to ensure work is completed efficiently. Problem Solving / Decision Making - Ability to identify and understand issues, problems, and opportunities; using effective approaches for choosing a course of action or developing solutions.

Knowledge, Skills and Abilities

MINIMUM Knowledge, Skills, Abilities, Education: Knowledge- Requires experience with large-scale aquatic life support and filtration systems preferably in a zoo or aquarium. Must have a good understanding of mechanical, chemical, and biological filtration as it applies to aquarium systems. Requires knowledge of automated controls, pneumatics, electro-mechanical and electro-optical devices and methods. Experience with RCK control systems preferred. Thorough knowledge of freshwater and saltwater chemistries. Basic plumbing, mechanical, and electrical skills. Basic swimming ability. Mental - Requires a high degree of concentration and attention to detail — the ability to focus on multiple tasks simultaneously. Physical- Requires walking/standing approximately 60% of the time; sitting approximately 20% of the time; lifting up to 80 lbs — approximately 10% of the time; stooping, forward bending and crouching approximately 10% of the time. Environmental - Requires capability of performing essential job functions in an aquarium museum environment with climate control and good lighting. It also requires some work outside in various environmental conditions. Manual Dexterity – Requires the ability to operate telephones, facsimile machines, computers, and other general office equipment to record written information and maintain files. Audible - Requires the ability to communicate verbally with employees, volunteers, guests, and technical professionals in person and via telephone. Visual - Requires the ability to operate office equipment, including computers, and read written instructions and other documentation. Requires ability to read blueprints, schematic drawings and diagrams, P&ID's. Requires walking/standing; lifting, stooping, forward bending, crouching and sitting Any combination of experience, education, skills, certification(s), etc. will be taken into consideration Must be able to work in an environment with exposure to sunlight, various animals, weather, loud sounds, low lighting, close quarters, high/low temperatures, etc.

Education & Experienced Required

Required Licenses & Certifications: Open Water SCUBA diving certification or the ability to obtain one within 6 months AALSO Life Support Operator Level II certification Valid Missouri driver's license or the ability to obtain one within 30 days

Licenses and Certifications Required

Physical Requirements

Working Conditions

Salary

Respond To

Closing date

12/31/2020