

Position	Sr. LSS Technician
Facility	Mystic Aquarium
Location	Mystic, CT
Job Summary	<p>Demonstrate excellent representation of the aquarium at all times through a positive and motivated, can do attitude and teamwork focused work ethic. Assist with the design and construction of new exhibits and LSS components. Assist Manager of LSS with the development and implementation of Standard Operating Procedures that ensure the highest standard of care for the aquatic collection at Mystic Aquarium. Ensure the highest standard of care for the aquatic collection at Mystic Aquarium by safely operating, maintaining and repairing all large systems life support. All AZA, USDA, APHIS, and Mystic Aquarium standards must be met or exceeded at all times during routine LSS activities. All LSS activities must also comply with State and Federal (DEEP and EPA) water quality and discharge testing and reporting requirements. All work spaces must be kept clean and free of debris. This position will take lead on projects and work closely with team members as well as other departments. Assist the LSS Team to monitor, preserve and modify existing water treatment processes, installation of new equipment and process components in addition to the acquisition and control of critical equipment, repair components, supplies, and consumables. Be available to respond to emergencies at all hours. Perform miscellaneous tasks as necessary to ensure departmental operations are maintained. The ideal candidate will be an energetic individual who is bright, motivated and willing to take lead, someone who is confident and willing to demonstrate the ability to think on their toes, problem solve and negotiate situations with efficiency and efficacy will excel in this dynamic and rewarding position.</p>
Essential Functions	<p>To perform this job successfully, an individual must be able to perform each essential duty suitably. The requirements listed below are representative of the knowledge, skill, and/or ability required. This individual must be willing to consistently provide guests as well as interdepartmental service above and beyond expectations.</p> <ul style="list-style-type: none"> • Assist with the design, planning and logistics for major projects and for new system installation. • Assist with the proactive inventory acquisition and control. • Manage the preventative maintenance program and maintaining calibration of instrumentation and controls. • Responsible for all large systems life support operations (Pipe diameter of 4" or greater) including backwashes, pool drains and water transfers. • Guarantee that all large life support systems are in optimal working order at all times by taking lead scheduling, performing, and documenting routine service and repairs. • Identify and troubleshoot issues, inefficiencies, and inconsistencies with our LSS on a mechanical and biological level. • Report any and all concerns with LSS components to the Manager of LSS, and assist with the development of plans to alleviate concerns. • Ensure all LSS spaces should be free of debris, encroaching items, salt creep and leaks at all times. • Must follow all AZA, USDA, EPA, DEEP, OSHA and Mystic Aquarium Standards at all times. • Move and distribute controlled materials and chemicals and adhere to SDS and PPE protocols and safety recommendations. • Assist other departments with LSS related construction, repairs or replacement of equipment. • Exhibit excellent communication skills and have the ability to coordinate activities with other team members to achieve a common goal. • Arrive for shift on time and ready to work. • Be available to work overtime if required. • Perform all other duties as assigned by supervisor.
Other Duties and Responsibilities	
Knowledge, Skills and Abilities	

Education & Experienced Required

A qualified candidate for this position must have a minimum 5+ years' experience. Maintaining and repairing mechanical, electrical and building control systems. Aquatic Animal Life Support Operator (AALSO) Level II Certification; or the ability to attain this certification. Extensive PVC plumbing, mechanical repair, electrical and controls troubleshooting skills coupled with outstanding workmanship practices. Must have the enthusiasm and the ability to effectively operate and repair and maintain LSS equipment and biological processes. Knowledge and extensive hands-on experience with pumps, filtration, disinfection and sterilization of aquatic systems. Experience with the safe operation of power tools, machinery, hand tools, and fabrication with various materials is required. General knowledge of electrical systems and control applications with an ability to read schematic diagrams, blueprints, P&ID's and other technical drawings and references. Experience with water chemistry, aquatic animals and aquarium systems are a plus. Proficiency with MS Office is a must and overall computer familiarity is beneficial. Must possess and maintain a valid driver's license. Multilingual; Spanish preferred. Education and training will be available for the right candidate in this position. SCUBA certification is preferred or the ability to pass a swim test.

Licenses and Certifications Required**Physical Requirements**

Due to the physical and environmental working conditions of this position, there are physical ability requirements that are essential to accomplishing the primary requirements. If requested reasonable accommodations can be made to support individuals with disabilities to perform these essential functions. Due to the various environmental diversity, it is required that the applicant can carry out duties while being exposed to variable weather such as rain, snow, cold, hot, and icy conditions. Situational-awareness, good physical conditioning as well as good overall coordination will be an asset for this position.

Working Conditions**Salary****Respond To**

Company Website: WWW.MysticAquarium.org

Closing date

03/15/2020