

<b>Position</b>	Life Support Systems Technician
<b>Facility</b>	Greensboro Science Center
<b>Location</b>	Greensboro, NC
<b>Job Summary</b>	This is an entry level life support system technician that will report directly to the Aquatics Curator. In addition to operating, maintaining and repairs of the Animal Care department's life support and water quality systems this person will also provide dive support to the facility. The Wiseman Aquarium exhibits include an Amazon, penguins, stingrays, octopus, and a 90,000-gallon open ocean tank. The aquarium expansion features an additional 5000 sq. ft. with: jellies, corals, seahorses, giant pacific octopus and more. This is a non-exempt position and may include rotating shift, weekends and holidays.
<b>Essential Functions</b>	-Operates, monitors and ensures proper functioning of all equipment vital to the operation of exhibit water quality and life support systems and exhibit water features (e.g. lab equipment, pumps, valves, filters, ozone generators and backwashes). -Communicates daily with co-workers and curators with regard to LSS and water quality issues. - Monitors and maintains water quality (including pH, salinity, temperature, dissolved oxygen, ORPs, ammonia, nitrite and nitrate as well as other parameters as assigned by Aquatics Curator). -Performs minor service and repairs to LSS equipment/systems including but not limited to water pumps, ozone equipment, sand filters, protein skimmers, bio towers, chillers, heaters, valves and filters. -Responsible for salt water production and chemical inventory. -Maintains an inventory of back-up parts for LSS equipment to ensure timely repairs and preventative maintenance service. -Responsible for working with terrestrial staff to ensure dives within terrestrial systems are being completed. -Supports facility dive operations as needed. -Maintains accurate records for water quality and LSS reading/activities. - Coordinates with Maintenance Department for major repairs and preventative maintenance service for LSS/WQ equipment. -Provides assistance and expertise with construction and maintenance of aquatic life support -Must be able to work in hot and humid environments and lift at least 60 lbs.
<b>Other Duties and Responsibilities</b>	
<b>Knowledge, Skills and Abilities</b>	-Basic knowledge of LSS plumbing, minor electrical, fiberglass repair and light carpentry -Basic knowledge of water chemistry and the nitrogen cycle -Basic knowledge of AZA rules and regulations -Ability to work both independently and as part of a team -Ability to establish and maintain effective working relationships -Ability to enter animal areas and perform physical work (including lifting objects up to 60 lbs.) with extending standing, stooping, kneeling, climbing, carrying, etc. Physical demands are in excess of those for sedentary work -Basic ability to repair and maintain aquarium equipment, habitats, and facilities -Must show a strong attention to detail -Must be well organized, have keen observation skills, and good human relation skills
<b>Education &amp; Experienced Required</b>	Bachelor's Degree from an accredited college or university in Biology, Zoology or related field -or- Associate's Degree from an accredited college specializing in Zoo and Aquaria programming or related field Six months of paid experience as LSS/Water Quality Technician preferred. Experience in the maintenance of aquariums, aquatic life support systems and use of water quality equipment

<b>Licenses and Certifications Required</b>	S.C.U.B.A. certification required or ability to obtain S.C.U.B.A. certification within two months of employment. Ability to pass Dive Program swim test and physical required. Proof of negative TB screening prior to placement and annually thereafter required. Preference given to candidates with AALSO certifications, but not required
<b>Physical Requirements</b>	
<b>Working Conditions</b>	Life Support System Technicians work indoors in hot, humid environments, often on ladders and must be able to lift a minimum of 60 lbs.
<b>Salary</b>	
<b>Respond To</b>	If interested, please submit a cover letter, resume, and three professional references via Recruiterbox at this link: <a href="https://greensboroscience.recruiterbox.com/jobs/fk03wdo?source=">https://greensboroscience.recruiterbox.com/jobs/fk03wdo?source=</a>
<b>Closing date</b>	07/19/2019

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