Position: Life Support Systems Technician  
Facility: Riverbanks Zoo & Garden  
Location: Columbia, SC  

Job Summary: Full-time with Benefits Ambassador Commitment: Create meaningful connections and inspire actions that will have a lasting impact on conservation. Responsibilities: Given objectives set by the LSS Manager, is responsible for repairing and maintaining Riverbanks LSS equipment, structures and facilities, such as motors, pumps, compressors, lights, fans, protein fractionators, valves, etc. Will ensure a safe work environment, while understanding the operation and interpretation of technical LSS equipment to include spectrophotometers (e.g., HACH), digital meters, gauges, timing controls, various plumbing tools, etc.

Essential Functions:  
- Completes preventative maintenance rounds and diagnostics on LSS equipment. Troubleshoots LSS equipment for repair and preventative maintenance plans.  
- Develops and maintains preventative maintenance activities for LSS and establishes procedures and practices for inspection, maintenance, and repair of relevant equipment.  
- Maintains a clean and safe work environment, while utilizing a wide array of carpentry, mechanical, and dive repair tools and various types of machinery and equipment.  
- Builds, repairs, remodels, and/or replaces facilities and structures in the performance of duties, as assigned. Assists in building new structures and renovating and repairing existing structures.  
- Routinely completes water quality diagnosing procedures and checkups. Coordinates LSS and water quality parameters with the animal care staff to establish and maintain an environment conducive to the health and well-being of the animal collection.  
- Maintains a centralized laboratory for all water testing to include aquariums, penguin, sea lion exhibit, and public water features. Prepares inventory, water quality, and maintenance reports, as required.  
- Participates in dive operations and dive emergency exercises in various exhibits. Contributes to content, updates, and writes new protocols for DSPM.  
- Effectively interacts and communicates with supervisor/team, employees, volunteers, Riverbanks guests, and various external groups/individuals (e.g. sales representatives, contractors, etc.). Collaborates with the animal care and maintenance staff to ensure the safety and welfare of the animal collection.  
- Regular schedule is Sunday - Thursday. Must be available for on-call/weekend duty for emergencies. Works beyond a 40/hour work week, as required. Some travel required to attend meetings, professional development opportunities or conferences (e.g. AALSO and AZA).

Other Duties and Responsibilities

Knowledge, Skills and Abilities: The ideal candidate will enjoy working within a collaborative environment and be a team player. Must be organized and have excellent written and verbal communication skills with a very high standard for service. Will be able to handle multiple projects simultaneously and possess thorough knowledge of current computer applications to include MS Office Suite.

Education & Experienced Required: Bachelor's degree in Biological Sciences or a related field required; or any equivalent combination of education, training and experience which provides the required knowledge, skills and abilities. Experience working in an AZA accredited institution preferred.

Licenses and Certifications Required: Open Water Dive Certification from a nationally accredited organization desired. First Aid/CPR, AED, and O2 administration certifications are desirable. Must possess or be eligible for a valid SC driver’s license.

Physical Requirements: Must be able to pass a dive medical evaluation and be able to lift and carry up to 70 lbs. repeatedly.
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<th>Working Conditions</th>
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<tr>
<td><strong>Salary</strong></td>
<td>$15.13 - $16.50/hour (commensurate with experience)</td>
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<td><strong>Respond To</strong></td>
<td>Please submit your application via the Riverbanks Zoo and Garden website: <a href="http://www.riverbanks.org/join-our-team/">www.riverbanks.org/join-our-team/</a></td>
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<td><strong>Closing date</strong></td>
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