

**LIFE SUPPORT SYSTEMS TECHNICIAN I  
AQUARIUM BIOLOGY/LSS TECHNICIAN I  
Range A-20 (Hourly)**

**JOB SUMMARY:** Under the leadership of the Life Support Systems lead, the Life Support Systems Technician I performs tasks assigned by the LSS management team to maintain and improve aquarium systems throughout the facility. This is a full-time, hourly position generally expected to work at least one weekend day with some nights and holidays required.

**MAJOR RESPONSIBILITIES/ACTIVITIES:**

- Make frequent and daily rounds to evaluate exhibit equipment.
- Communicate issues with exhibits and staff to LSS Lead.
- Complete work orders in a timely manner as assigned by the LSS management team.
- Maintain the tools and supplies needed to complete projects.
- Maintain animal life support systems (LSS), i.e. plumbing, pumps, filters, foam fractionators, heaters, chiller units, Rotron blowers and RODI units, and other aquarium components.
- Follows scheduled routine for LSS rounds and mechanical checks.
- Maintains familiarity with all aspects of LSS including electrical, plumbing, and mechanical systems.
- Demonstrates an excellent working knowledge of the safe and proper use of hand tools, power tools and test equipment used in daily activities.
- Assists in the fabrication and repair of exhibits.
- Will conduct routine preventative maintenance of Oklahoma Aquarium equipment including but not limited to electrical, plumbing, some HVAC, and building construction.
- Works with other relevant departments to ensure that service areas are always clean, and well maintained.
- Maintains familiarity with MSDS system and hazardous communications
- Maintains a valid driver's license.

**ADDITIONAL RESPONSIBILITIES/ACTIVITIES:**

- Experience with heavy equipment, tools and building materials
- Experience with PVC plumbing, electrical, concrete, framing, lighting and filtration design
- High degree of concentration and attention to detail
- Good record keeping skills
- Ability to contribute positively to a diverse and equitable work environment.
- Develop collaborative, productive, and respectful relationships with employees.
- Recommend improvements in area of responsibility.
- Ability to travel on a limited, as-needed, basis – including occasional overnight travel.
- Demonstrate professionalism at all times.
- Demonstrated ability to accurately follow instructions, both verbally and written
- Perform other related duties as requested.

**MINIMUM AND PREFERRED REQUIREMENTS:**

- High School Diploma or GED.
- Working knowledge of water filtration systems
- Familiarity with Microsoft Office software
- Exceptional organizational, communication and interpersonal skills.

**WORKING ENVIRONMENT**

The duties of the Life Support Systems Technician I will be performed inside and outside of the Oklahoma Aquarium. The Life Support Systems Technician I must possess the ability to lift 50lbs and stand/work for long periods of time in adverse conditions (cramped spaces, cold water, and wet environment).