



**Job Title:** Life Support System Technician

**Department:** Curation

**Working hours:** 12:00am-8:30am (night shift); 24-32 hours per week (part-time)

### **General Summary of Job Duties**

The Life Support System (LSS) Technician conducts animal observations and monitors the functioning of critical life support systems while troubleshooting problems and coordinating response to situations.

### **Principle Responsibilities and Duties**

- Conduct routine assessment of both life support and building base systems, which includes but is not limited to pumps, filters, piping, valves, chillers, heaters, HVAC, lighting and security panels/alarms
- Responsible for maintaining a safe and secure environment by being alert to potential threats through patrols and responding to incidents and emergency situations
- Troubleshoot problems and make informed decisions during response
- Keep detailed written records and data entry
- Cover daily husbandry routines which include cleaning acrylic, scrubbing decor, vacuuming substrate, cleaning filter material, water changes and LSS maintenance
- Perform water quality testing
- Observe animal behavior and report abnormalities
- Maintain all back of house areas so that they are safe and clean
- Perform preventative maintenance and cleaning for life support systems
- Required to carry the facilities cell phone and respond as necessary
- Required to stay in facility while on shift and during breaks
- Adhere to company policies including but not limited to: maintaining an open line of communication with management, comply with uniform standards, conducting work with professional demeanor, responding professionally to performance feedback
- Regular attendance to all scheduled shifts is considered an essential function of the job
- Other duties as assigned by Senior Aquarist or Lead Life Support System Technician

### **Skills, Education and Other Requirements**

- Experience and technical knowledge of aquatic animal life support systems including pumps, filters, fractionators, UV sterilizers, heaters, ozone systems, control equipment, lighting controls, generators, plumbing and electrical
- Current working experience with troubleshooting, reporting and handling emergencies
- Strong communication skills
- Requires handling multiple responsibilities while continually maintaining a safe work environment
- Ability to understand and implement oral and written instructions, protocols and procedures
- Weekend and holiday work required
- First Aid/CPR certification preferred
- Ability to work productively and accurately in independent setting
- Attention to detail and great overall workplace cleanliness is mandatory
- Bachelor of Science degree in related field or training in one of the following fields: mechanical, electrical, or plumbing is preferred

**To Apply:** Submit cover letter and resume to Ray Popik, [rpopik@greaterclevelandaquarium.com](mailto:rpopik@greaterclevelandaquarium.com)