



Job Title: Water Quality Technician (shift time 4:00pm - 12:30am, full-time, hourly, non-exempt)

Department: Life Support Systems and Operations

Reports to: Director of Life Support Systems and Operations

General Summary of Qualities

The Greater Cleveland Aquarium is seeking an enthusiastic, passionate, conservation-minded individual to join the Life Support Systems team. The Water Quality Technician position is a high energy job that requires attention to detail, time management, strong communication skills and collaboration within a team. The Water Quality Technician is required to deliver a high standard of work performance in the areas of water quality and laboratory processes.

Responsibilities

- Schedule water quality testing for exhibits and water sources and conduct routine analysis of results
- Perform and record basic water quality testing, ensure appropriate collection and handling of samples to maintain the highest accuracy of the values being reported
- Maintain complete and accurate records
- Perform inspections, preventative and corrective maintenance, cleaning and repair as needed to keep lab equipment in excellent working condition
- Perform calibration of water quality equipment
- Routine cleaning of laboratory areas to provide a safe work environment
- Work closely with supervisor to ensure timely ordering of parts, equipment, supplies, such as chemicals and testing kits
- Manage water sources, including filling, making and testing of the primary freshwater and saltwater reservoirs
- Establish good working relationships and communication with the curation team to keep the animals healthy and safe
- Train team members in regards to water quality testing and lab safety
- Assist in maintaining and advancing proper hazardous waste management protocols
- Responsible for maintaining a safe and secure environment by being alert to potential threats through patrols, responding to alarms and incidents
- Provide adequate written and verbal communications across shifts
- Troubleshoot problems and make informed decisions during response
- Conduct some basic system maintenance such as vacuuming, backwashing, filter maintenance, cleaning acrylic, scrubbing decor, cleaning filter materials and water changes
- General custodial duties such as cleaning floors, surfaces, laundry, restock consumables, collect and dispose of trash and recycling

Position Requirements

- Degree in Biology, Zoology, Aquarium Sciences, Chemistry or advanced training in laboratory testing methods and laboratory safety is desired
- One year of work experience at an Aquarium or Zoo is preferred
- Knowledge of laboratory equipment and techniques, spectrophotometers, laboratory and field probes and refractometers is preferred
- Must have knowledge of freshwater and saltwater chemistry and how it relates to aquatic animals

- Knowledge of proper laboratory and biosecurity techniques
- Organized and self-motivated working effectively with limited supervision
- Life Support Systems and filtration experience is preferred
- Ability to troubleshoot complex problems in a broad range of systems
- Demonstrate leadership, effective training ability and excellent teamwork
- Provide constructive feedback and alternative solutions
- Attention to details, resourceful and efficient multi-tasker
- Demonstrate ability to follow all safety precautions and be willing to work with conditions associated with an animal care facility, such as venomous or poisonous species, disinfectant chemicals, potential zoonotic diseases and being wet.
- Strong verbal, written and interpersonal communication skills
- Must be able to tolerate stress, follow emergency procedures and make immediate decisions
- May be required to respond to facility in emergency situations

Physical Demands

- Continuously stand, walk, and use of hand dexterity for fine movements and handling
- Frequently climb, bend, stoop, crouch, and reach
- Frequently push, pull, lift and carry supplies up to 65 pounds

To Apply

The Aquarium is an equal opportunity employer. To be considered for this position, please submit resume and cover letter to Brenton Maille, Director of Life Support Systems & Operations bmaill@greaterclevelandaquarium.com.