

Assistant Life Support and Water Quality Technician

Grade: 6

Reports to: Director of Husbandry
Job Status: Non-Exempt, Part Time

Department: Husbandry
Approval Date: December 2017

Job Summary:

This position assists the Life Support (LSS) and Water Quality Technicians with the routine operation and maintenance of the Water Quality Lab and specified life support systems.

Essential Functions:

- Adheres to the South Carolina Aquarium Policies & Procedures.
- Conducts routine and repetitive tasks to assist the LSS and Water Quality Technicians, including
 - routine and repetitive water quality and chemical analysis on all systems
 - maintenance and calibration of all water quality lab equipment
 - manipulation of closed systems to reach specified water chemistry parameters
 - ozone system maintenance
 - data entry
- Provides assistance with seawater acquisition.
- Logs and reports analyzed results to the appropriate staff.
- Interprets data and perform follow-ups.
- Keeps accurate records and maintain equipment.
- Keeps work areas clean and organized.
- Works closely with volunteers and interns.
- Provides periodic interaction with aquarium visitors.
- Assists with life support repairs and upgrades.

Other Duties and Responsibilities:

- Supports the Aquarium's mission.
- Assists the Water Quality and Life Support Technicians with tasks as needed.

Knowledge, Skills and Abilities:

- Experience with analytic equipment in a laboratory setting.
- Knowledge of freshwater and saltwater chemistry.
- Knowledge of basic aquariology.
- Strong interpersonal and communication skills.
- Ability to work with others in a team environment.
- Able to work flexible shifts, including weekends.
- Proficient in MS Office Products including Excel, Word, and Outlook.

Education and Experience Required:

- High School Degree or GED
- Knowledge of water chemistry as it relates to aquatic life.
- Previous experience with aquarium system maintenance and water quality analysis.
- Familiarity with life support system design and maintenance preferred.
- Interest in keeping fishes, reptiles and other animals under human care.
- Training or experience in a related field.

Licenses and Certifications Required:

- Valid Driver's License

Physical Requirements:

	Average	Seldom	Often	Not Applicable
Walking			X	
Standing			X	
Bending			X	
Stooping			X	
Crouching			X	
Climbing Ladders			X	
Climbing heights (8') est.			X	
Carrying (up to 50 lbs.) etc.			X	
Sitting	X			
Kneeling			X	
Balancing			X	
Pushing & Pulling			X	
Crawling			X	
Diving			X	
Swimming			X	
Working with Tools			X	
Drive Company Car	X			
Drive/Ride in Aquarium Boats	X			
Computer Tasks (typing & using mouse)	X			
Phone Task	X			

Hazardous Requirements:

	Average	Seldom	Often	Not Applicable
Minor or Severe cuts	X			
Minor or Severe Burns	X			
Ordinary or Electric Shock	X			
Falls	X			
Exposure to falling objects	X			

Required to wear Personal Protective Equip.	X			
List all required PPE's:	VARIES DEPENDING ON PROJECT; E.G. HEARING PROTECTION, GLOVES, EYE PROTECTION, DUST/CHEMICAL MASKS			
Hazards to eyesight	X			
Hazards to hearing	X			
Hazards to sense of smell	X			
Exposure to Chemicals	X			
Exposure to Toxic Chemicals	X			
Exposure to Hazardous Materials	X			
Exposure to Ozone	X			
Exposure to Confine Spaces	X			
Handles Mammals	X			
Handles Birds	X			
Handles Venomous Snakes	X			
Handles poisonous Fish or plants	X			
Others:				

Working Conditions:

	Seldom	Occasional	Often/Yes	Not Applicable
Normal office environment			X	
Works Outdoors			X	
Works in Warehouse	X			
Contact with customers and the public			X	
Works Normal Office Hours			X	
Works Rotating Shifts			X	
Contact with outside vendors			X	
Required to travel		X		
Required to work weekends			X	
Required to work late nights			X	
On Call			X	
Required to carry Cell Phone			X	
Required to wear a beeper or Radio			X	
Required to work in extreme weather			X	
Required to work in extreme heat or cold			X	

The above statements are intended to describe the general nature and level of work performed by people assigned to this classification. They are not construed to be an exhaustive list of all job duties performed by the personnel classified.

The Aquarium is an "at-will" employer, and as such, employment with the Aquarium is not for a fixed term, or definite period and may be terminated at the will of either party, with or without cause, and without prior notice.