

## Job Posting

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Position	Water Quality Laboratory Assistant
Facility	Aquarium of the Pacific
Location	Long Beach, CA
Job Summary	The Laboratory Assistant is responsible for daily water quality analysis of marine and freshwater systems and assists in ensuring high quality consistency in water quality parameters in order to maintain optimal health and environments for all animals.
Essential Functions	<ol style="list-style-type: none"> <li>1. Works under the supervision of the Water Quality Manager to collect and analyze water samples from marine and freshwater systems.</li> <li>2. Follows and maintains detailed records of QA/QC and safety protocols.</li> <li>3. Performs daily maintenance and calibration of lab equipment.</li> <li>4. Maintains a clean and organized laboratory facility.</li> <li>5. Assists Water Quality Laboratory Manager and/or Technician in collecting data, preparing and submitting routine data summaries and reports, and communicating water quality results to Husbandry and Life Support staff.</li> <li>6. Assists Water Quality Manager with research and special projects as directed.</li> </ol>
Other Duties and Responsibilities	
Knowledge, Skills and Abilities	<ol style="list-style-type: none"> <li>1. Working knowledge using the following equipment is desirable Ion Chromatograph, pH meter, salinity meter, spectrophotometer, incubators, microscopes, dissolved oxygen meter, balances, ORP electrodes, stir/hot plates, and computers. Knowledge of laboratory safety policies and procedures. Knowledgeable in ozonation, closed system filtration, microbiology and skills in bacterial culture techniques is highly desirable.</li> <li>2. Ability to work in Excel and Tracks database.</li> <li>3. Good problem solving and excellent laboratory skills.</li> <li>4. Ability to become proficient in all lab procedures, including (but not limited to): QA/QC, safety, clean up and disposal of waste and spills.</li> </ol>
Education & Experienced Required	<p>To perform this job successfully, an individual must be able to perform each essential duty satisfactorily.</p> <p>The requirements listed below are representative of the knowledge, skill, and/or abilities required.</p> <p>Reasonable accommodations may be made to enable individuals with disabilities to perform the essential job functions.</p>

	<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Must have a thorough understanding of the chemical and biological processes of marine aquariums.</li> <li>2. <input type="checkbox"/> Previous experience in keeping closed marine aquarium systems desirable.</li> <li>3. <input type="checkbox"/> Minimum of one (1) year working experience in an analytical chemistry or microbiology laboratory, or equivalent training through college coursework, is required.</li> <li>4. <input type="checkbox"/> Bachelor's degree (in chemistry or biology) is desirable.</li> </ol>
Licenses and Certifications Required	
Physical Requirements	<p>The physical demands described here are representative of those that must be met by the individual to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.</p> <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Ability to lift up to 50 lbs. and carry up to 30 lbs.</li> <li>2. <input type="checkbox"/> Full functional range of motion in all major body joints</li> <li>3. <input type="checkbox"/> Ability to work indoors or outdoors in varying weather conditions</li> <li>4. <input type="checkbox"/> Ability to stand for long periods of time</li> <li>5. <input type="checkbox"/> Ability to walk for long periods of time</li> <li>6. <input type="checkbox"/> Ability to sit for long periods of time</li> <li>7. <input type="checkbox"/> Ability to work with various chemicals</li> </ol>
Working Conditions	<p>The work environment characteristics described here are representative of those an individual encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.</p> <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Outdoor and indoor environments in varying weather conditions</li> <li>2. <input type="checkbox"/> Wet and dirty surfaces and walkways</li> <li>3. <input type="checkbox"/> Elevated platforms accessed by ladders and/or stairs</li> <li>4. <input type="checkbox"/> Uneven surfaces</li> </ol> <p>This job description is intended to describe the general nature and level of work being performed by individuals assigned to this position. This is not intended to be an exhaustive list of all duties, responsibilities, and skills required of the position. Individual(s) will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments.</p>
Salary	
Respond To	Apply through our website at <a href="http://www.aquariumofpacific.org/employment">http://www.aquariumofpacific.org/employment</a>

Closing date	06/09/2017
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