

Job Posting

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Position	Life Support Systems Engineer
Facility	Aquarium of the Bay
Location	San Francisco, CA
Job Summary	The Life Support Systems Engineer position is tasked with the operations and maintenance of building and life support equipment as well as all other tasked assigned by supervisors.
Essential Functions	<ul style="list-style-type: none"> • Responsible for performing daily rounds inspections on all life support systems • Responsible for performing preventive and emergency maintenance for all life support systems and associated equipment • Responsible for isolating, troubleshooting and repairing faulty life support systems including but not limited to pumps and ozone generation systems • Provides support with construction and fabrication of new life support systems, exhibits and building maintenance • Communicates successfully with and assisting members of the Life Support Systems team and other aquarium teams • Other tasks as assigned.
Other Duties and Responsibilities	<p>LANGUAGE SKILLS:</p> <ul style="list-style-type: none"> • Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. • Ability to speak effectively before groups and/or individuals.
Knowledge, Skills and Abilities	<ul style="list-style-type: none"> • Knowledge of aquarium systems and water quality • Knowledge of trouble shooting mechanical, electrical, and control systems issues • Knowledge of plumbing, electrical, carpentry, and painting • Knowledge of OSHA and Cal OSHA safety requirements is desirable • Aquatic animal life support experience in an aquarium highly desirable • Pipefitting and fabrication skills are highly desirable • Ability to work independently with minimum supervision • Ability to work as a member of a team • Effective communication skills both verbal and written • Hold a valid California drivers licenses • Be able to cover other shifts as needed

Education & Experienced Required	<ul style="list-style-type: none"> • <input type="checkbox"/> Bachelor's degree in Engineering or the completion of a formal training program a plus (or equivalent experience) • <input type="checkbox"/> Previous aquatic animal life support experience in a private or public aquarium is highly desirable. • <input type="checkbox"/> Must have work experience in a related technical field, such as wastewater treatment or marine engineering.
Licenses and Certifications Required	AALLSO Certification
Physical Requirements	<p>PHYSICAL DEMANDS AND WORK ENVIRONMENT:</p> <p>The physical demands and work environment described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is frequently required to stand (for up to 8 hours), sit, walk, and reach with hands and arms, and talk or hear. The position requires walking on concrete floors, wet, dirty, uneven surfaces and climbing stairs, standing, and intervals of time outdoors in varying environmental conditions. Exposure to various temperature, humidity or wetness is inevitable. Work around hazardous chemicals with the proper personal protective equipment. Must be able to lift 50 lbs. Must either have or be able to attain a California Driver's License and be willing to be trained to drive a large vehicle and drive for off-site meetings/special events. DMV clearance required upon hire.</p>
Working Conditions	<p>Position Specifics:</p> <ul style="list-style-type: none"> • <input type="checkbox"/> This is a full-time, non-exempt position • <input type="checkbox"/> Evening, weekend and holidays may be required • <input type="checkbox"/> Statutory benefits included after an introductory period has been completed; and • <input type="checkbox"/> Compensation to commensurate with experience
Salary	Up to \$23.00 per hour depending on experience
Respond To	Life Support Systems Assistant Manager