

Position	Life Support Supervisor
Facility	Monterey Bay Aquarium
Location	Monterey, CA
Job Summary	The Facility Systems Supervisor is responsible for the supervision of daily operations, troubleshooting, and maintenance of Monterey Bay Aquarium's 25 million gallon per day seawater system, HVAC system, desalination plant, and mechanical plant. This role will supervise Systems Operators, including supporting staff with development and delivering reviews, providing training, and will be responsible for the overall safety of the team. The Facility Systems Supervisor will also be responsible for scheduling, overseeing projects, and the development of protocols and procedures.
Essential Functions	Supervise daily operations, repair, troubleshooting, and preventative maintenance of the Aquarium life support, seawater system, HVAC system, desalination plant, mechanical plant, and all associated equipment. Supervise System Operators; conduct regular one-on-one meetings and annual performance evaluations; participate in hiring processes. Oversee non-routine projects, new equipment installation, and equipment upgrades, both with internal staff and contractors. Takes personal responsibility for completion of projects, to include performing or participating in the work. Develop and communicate safety and technical training procedures and associated documentation; develop and enforce procedural standards; develop and coordinate the emergency equipment casualty drill program. Oversee development and updating of Standard Operating Procedures and the preventative maintenance program and database, including maintaining documentation, Archibus, records, and training documents. Train new hires and mentor Senior Operators in continued staff training and development. Create and coordinate the Control Room staff schedule.
Other Duties and Responsibilities	
Knowledge, Skills and Abilities	Advanced understanding of stationary engineering standards, practices, and procedures Advanced understanding of mechanical, chemical, and biological filtration as it applies to aquarium systems. Mastery of three-phase 480V electrical systems and components Advanced proficiency in operating and working with HVAC systems Advanced understanding of the chemical and nutrient components and processes of seawater, including pH, alkalinity, and the nitrogen cycle Ability to analyze data quickly and translate data into operational decisions. At least three specialized certifications from the following list: Grade 2 Water (treatment or distribution) licensing, Energy Management Certification, Desalination training, FactoryTalk training, RS Logix training, Hazardous Materials Response training, Commercial Refrigeration License, Industrial Electricity training, HVAC Pneumatics training, Commercial Water Truck Operator certification Demonstrated commitment to Monterey Bay Aquarium's Leadership Competencies Water Treatment Plant Operator certification Master's degree in engineering, controls automation, or related field Fundamentals of Engineering (FE) certification Demonstrated ability to lead teams, manage contractors,

and mentor staff. Demonstrated ability to effectively communicate and train staff in technical subjects Completion of a management training course or program (in-house or external) Completion of a project management training program Must possess, or be able to obtain within the first 3 months of employment, a valid California driver's license in order to operate Monterey Bay Aquarium vehicles

Education & Experienced Required

Bachelor's degree in engineering or a related field OR equivalent combination of education, training, and experience in a water treatment plant or aquarium life support 8-10 years experience in aquarium life support, or equivalent mechanical or water treatment plant experience Four years' experience in a senior or supervisory level position in an aquarium facility, water treatment plant, or equivalent mechanical plant

Licenses and Certifications Required

Physical Requirements

Working Conditions

Salary

Respond To

<https://montereybayaquarium.snaphire.com/jobdetails?ajid=EVyi8>
(Also hiring a Night Supervisor)

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Entry ID: 552