

Position	Life Support Systems Technician
Facility	Pacific Marine Mammal Center
Location	Laguna Beach
Job Summary	The Pacific Marine Mammal Center rescues, rehabilitates and releases marine mammals and inspires ocean stewardship through research, education and collaboration. With 7 rehab pools (and eventually growing to 10 pools), the Pacific Marine Mammal Center is seeking a knowledgeable Life Support Systems Technician to join our team! This individual will be programming, operating, repairing, maintaining and monitoring all freshwater marine mammal rehabilitation pools, support systems including pumps, piping, filtration, disinfectant processes and control systems. This position will start off as a nonexempt part-time position and may include rotating shift, weekends and holidays.
Essential Functions	Essential functions of the role consist of the following: - Monitors and ensures proper functioning of all equipment vital to the operation of pool water quality and life support systems (e.g. lab equipment, pumps, valves, filters, ozone generators and backwashes). - Communicates daily with Animal Care Director and supervisors with regard to LSS and water quality issues. - Monitors and maintains water quality (including pH, temperature, dissolved oxygen, ORPs, ammonia, nitrite and nitrate as well as other parameters as assigned) to the required standards for marine mammal rehabilitation centers as recommended by NOAA/NMFS MMHSRP and APHIS - Performs minor service and repairs to LSS equipment/systems, including but not limited to water pumps, ozone equipment, filters, protein skimmers, valves and filters. - Maintains accurate records for water quality and LSS reading/activities. - Coordinates with Maintenance Department for major repairs and preventative maintenance service for LSS/WQ equipment. - Provides assistance and expertise with design construction and maintenance of our planned new state of the art automated water reclamation and life support system that is in design now.
Other Duties and Responsibilities	
Knowledge, Skills and Abilities	- Basic knowledge of LSS plumbing, minor electrical, and light carpentry - Basic knowledge of water chemistry and the nitrogen cycle and the ability to perform basic water quality testing. - Basic knowledge of excel and spreadsheets for entering water quality data - Basic knowledge of NOAA and APHIS standards. - Ability to follow rules and regulations associated with husbandry and medical programs at PMMC - Ability to work both independently and as part of a team - Ability to establish and maintain effective working relationships - Ability to enter animal areas and perform physical work (including lifting objects up to 60 lbs.) with extending standing, stooping, kneeling, climbing, carrying, etc. - Must show a strong attention to detail - Must be well organized, have keen observation skills, and good human relation and communication skills
Education & Experienced Required	At least 3 years of paid experience as a LSS/Water Quality Technician required in the maintenance of aquariums, aquatic life support systems and use of water quality equipment. Experience with maintaining water quality with marine mammals highly preferred.
Licenses and Certifications Required	
Physical Requirements	
Working Conditions	- Must be able to work in moderately warm and humid environments and lift at least 60 lbs.
Salary	
Respond To	If interested, please submit a cover letter, resume, and references to pchang@pacificmmc.org

Closing date

09/30/2019

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