

Position	Marine Laboratory Technician
Facility	Kewalo Marine Laboratory, University of Hawaii at Manoa
Location	Honolulu, Hawaii
Job Summary	Technical support for marine laboratory research, particularly maintaining a flow-through seawater system.
Essential Functions	Under the supervision of the Marine Laboratory Supervisor of the Kewalo Marine Laboratory, maintains flowing seawater system including monitoring water pressure, quality and delivery; Performs routine maintenance on seawater pumps, adjusts & modifies distribution & drainage lines & water tables as needed to support research; Provides general support in the maintenance of the building and grounds. Transports via trailer and operates a 17 ft outboard motor boat when researchers need to collect biological specimens or oceanic seawater.
Other Duties and Responsibilities	Provides training as directed to research staff and/or student assistants and visiting researchers in technical procedures and care in the use of the laboratory facilities and a variety of equipment; Diagnose causes of technical malfunctions and/or failures of shared scientific equipment and seek options and/or solutions; including coordinating the maintenance and repair of shared scientific equipment; Collaborate with research faculty and other staff in the fabrication/construction of scientific equipment/laboratory apparatus and related components, which may require trades skills, as possessed by the successful candidate; Assists with the repair and maintenance of custom scientific equipment and support structures for scientific equipment, including blowers, pumps, motors, and piping for the laboratory's Institute's sea water system;
Knowledge, Skills and Abilities	Functional knowledge of principles, practices and techniques in seawater system operations and basic lab safety practices demonstrated by knowledge, understanding and ability to apply concepts, terminology. Functional knowledge and understanding of principles, theories, federal and state laws, rules, regulations and systems associated with seawater system operations. Demonstrated ability to recognize problems, identify possible causes and resolve the full range problems that may commonly occur in the seawater system operation. Demonstrated ability to understand oral and written documentation, write reports and procedures, and communicate effectively in a variety of situations. Demonstrated ability to establish and maintain effective working relationships with internal and external organizations, groups, team members and individuals.
Education & Experienced Required	Possession of a baccalaureate degree in Ocean, Earth, Natural Sciences or related discipline and 1 year(s) of progressively responsible professional experience with responsibilities for marine laboratory facility maintenance; or equivalent education/training or experience.
Licenses and Certifications Required	Desirable Qualifications SCUBA certified First Aid/CPR certified Laboratory Safety certified
Physical Requirements	Ability to work in a cooperative and collaborative manner with a variety of facility users. Must be able to lift and carry up to fifty (50) pounds unassisted Must be comfortable working with seawater and not have allergies to salt water
Working Conditions	The Kewalo Marine Laboratory is located on the ocean in Honolulu, Hawaii. Challenging but rewarding position.
Salary	see: https://www.governmentjobs.com/careers/hawaii/edu/jobs/2584746/lab-technician-78514t?pagetype=jobOpportunitiesJobs

Respond To	https://www.governmentjobs.com/careers/hawaiiedu/jobs/2584746/lab-technician-78514t?pagetype=jobOpportunities Jobs inquiries: Dr. Robert Richmond - richmond@hawaii.edu 808-780-2189
Closing date	10/11/2019

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Entry ID: 328