



Job Announcement Marine Programs Field Technician

[The Bay Foundation \(TBF\)](#) is a non-profit environmental group founded in 1990 to restore and enhance the Santa Monica Bay and local coastal waters. TBF and the Santa Monica Bay Restoration Commission are partners in the Santa Monica Bay National Estuary Program (SMBNEP), one of 28 entities that comprise the National Estuary Program. TBF raises and expends funds for research, education, planning, cleanup efforts, and other priorities identified in SMBNEP's [Bay Restoration Plan](#). As advocates for the Bay, TBF works collaboratively with a broad group of stakeholders, including members of the public, government agencies, industry, environmental groups, and scientists to implement innovative policies and projects that clean up the waterways and create green spaces and natural habitats in the Los Angeles region.

Position Summary:

Our organization is looking for a qualified and motivated field technician to assist with our Marine Programs. The role of the Marine Programs Field Technician is to contribute to the coordination and implementation of Marine Programs projects. The Marine Programs Field Technician reports to the Marine Programs Managers.

This position will directly support current marine projects including the Palos Verdes Kelp Forest Restoration Project, Kelp Forest Hydrodynamics Study, Sea Urchin Gonadosomatic Index Study, Green Abalone Restoration Pilot Project, and Aerial Monitoring of Ocean Vessels in Southern California. The Marine Programs Field Technician is expected to contribute to underwater research, monitoring and ecological restoration as well as office and laboratory based logistics and analysis for all Marine Programs. The Marine Programs Field Technician is required to work safely and proactively to ensure the safety of others in a number of environments including working waterfronts, laboratories, in the open ocean, in subtidal and intertidal habitats, in aircraft and on airfield surfaces. The nature of these environments are dynamic and subject to rapid and potentially hazardous changes in condition. Significant travel and lifting of heavy objects up to 50 pounds is expected.

Location: Laboratory and office work take place at Loyola Marymount University and Southern California Marine Institute. Dive operations originate at the Southern California Marine Institute on Terminal Island [Port of Los Angeles]. Other locations may include Marina Del Rey, Los Angeles and King Harbor, Redondo Beach. Applicant must be able to transport self and gear to these locations.

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**Job Responsibilities:**

- Conduct SCUBA based subtidal field work (restoration activities, data collection, monitoring and mapping) consistent with program protocols and within the boundaries of Scientific Diving Standards consistent with AAUS and SCORD Dive Manual
- Safely and responsibly operate research vessel and support topside operations
- Enter data and contribute to QAQC of datasets
- Develop web based materials and other social media applications
- Contribute to outreach and public relations communications
- Maintain and transport essential field gear and life support equipment (i.e., SCUBA) related to the project in good and safe working order, store equipment to reduce the likelihood of damage or loss
- Work safely and effectively in a variety of field environments, including piers and docks, aircraft and on airfield surfaces, top side operations on boats in the open ocean, and subtidal and intertidal habitats.
- Prepare submissions for conferences and symposia and support grant applications
- Provide support to other TBF projects, as well as general office assistance. Attendance at semi-weekly staff meetings, programmatic meetings and project meetings are required.
- Represent The Bay Foundation in a professional manner

Required Qualifications:

- **Current AAUS certified Scientific Diver**
- Minimum of 50 dives in cold water kelp forest environment
- Excellent underwater navigation skills
- Ability to transport self and gear to office, lab and boat sites
- Bachelor's Degree in Marine Science or related field
- Proficient in Microsoft Office suite (Word, Excel, PowerPoint)
- Ability to multitask and work independently and/or as part of a group
- Valid CA driver's license

Preferred Qualifications:

- Geographic Information Systems experience
- Aquarist experience (especially saltwater systems)
- Small vessel operation and routine maintenance

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Application Information:

This is a full time salaried position; compensation will be commensurate with experience, expertise, and qualifications. Benefits, leave time, and a casual work atmosphere and creative work environment offered. The Bay Foundation is an equal opportunity employer.

To apply for this position please submit resume, cover letter, and contact information for three professional references to hburdick@santamonicabay.org and areynolds@santamonicabay.org. Please include at least one diving related reference. **Deadline to apply is August 11th, 2015.**

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