

High School Summer Internship: Marine Science Maintenance Technician

POSITION OVERVIEW: The summer camp staff provides eight weeks of residential and day camp programs to 490 campers from late June thru mid August. The Marine Science Maintenance Technician will support day-to-day operations of our camp programs by caring for marine animals and aquaria as well as basic maintenance of scientific equipment and vessels used in camp operations.

ABOUT US: Project Oceanology is a non-profit marine science education and research facility. *Our mission* since 1972 has been to nurture interest and inspire enthusiasm for science and for our planet's marine environment from our waterfront facility in Groton, Connecticut. Project Oceanology is a year-round, marine science educational organization governed by local school districts and in collaboration with universities and other educational institutions. *Our vision* is to be the center of excellence for inquiry, and place-based science and marine education serving the evolving needs of our global community.

JOB DESCRIPTION: The Summer Marine Science Maintenance Technician performs functions that support Summer Camp Directors and Counselors. Reporting to the Director of Curriculum and Instruction, the Marine Science Maintenance Technician's primary responsibilities include the maintenance of aquaria and feeding of marine animals. Additional responsibilities include basic maintenance of science equipment and vessels used in camp programs. This position requires the ability to work successfully within a team environment and strong organizational skills, as well as attention to detail. This is an onsite position that requires in person work at our Groton, CT facility.

RESPONSIBILITIES:

- Inspect and maintain aquaria and associated life support equipment, including cleaning, calibration, and documentation of tasks performed.
- Care for marine animals that live in the aquaria including feeding.
- Monitor water quality in aquaria, including testing and documentation of water quality, performing water changes, and other adjustments as needed, with approval of supervisor to maintain ideal parameters for marine animal life support.
- Inspect and maintain science equipment used for summer camp programs as directed by the supervisor.
- Perform basic vessel maintenance, including wash downs, outboard engine flushing with fresh water, and hull preservation.
- Provide additional support as assigned, including set-up of science equipment and materials for lab programs, pre- and post- operational checks of small boats, and organizing and maintaining equipment and supplies used for aquaria, science equipment, and vessel maintenance.
- Attend and participate in a mandatory pre-camp training week starting June 15th to become familiar with the summer camp team, camp protocols, safety regulations, and training for your assigned responsibilities.

EDUCATION AND WORK EXPERIENCE:

- 1 year relevant work experience is preferred.
- There is no formal education requirement for this position.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

- Working knowledge of proper functioning, operation, and maintenance of fresh and saltwater aquaria and installed equipment.
- Knowledge of inspection techniques for aquaria and associated equipment.
- Knowledge of and ability to feed living marine animals.
- Ability to perform basic cleaning and preventative maintenance functions to preserve vessels and scientific equipment exposed to marine environmental conditions.
- Ability to follow safety rules and regulations and keep work areas neat, clean and organized.
- Ability to manage tools, spare parts, and equipment in an organized and efficient manner.
- Ability to follow oral and written instructions and to organize and express thoughts and ideas through oral, written, and email communications.
- Work environment requires the ability to work both indoors and outdoors in a range of conditions, including heat, cold, wet, humid, and dry conditions.
- Ability to learn quickly; ability to work independently and effectively with minimum supervision, and to be self-motivated and resourceful.
- Ability to perform physical tasks in indoor and outdoor environments to clean boats and maintain both aquaria and scientific equipment, may be exposed to inclement weather.
- High degree of accuracy, efficiency, and reliability.
- Ability to work as a gracious and supportive team player.

WHAT WE OFFER:

- Compensation: \$17.00 – \$17.50 per hour, commensurate with experience.
- Schedule: Up to 24 hours per week (Mondays, Wednesdays, and Fridays).
- Duration: This position begins with a mandatory training week starting June 15, 2026. The regular summer camp schedule then runs through August 14, 2026.

HOW TO APPLY:

Send your cover letter to admin@oceanology.org using the subject line “Summer Marine Science Maintenance Technician.” In your cover letter, tell us why you are interested in this position and explain any relevant experience.

People of color, people with disabilities, veterans, and LGBTQIA+ candidates are strongly encouraged to apply. Project Oceanology is committed to a diverse workplace and to supporting our staff with ongoing career development opportunities. We are an equal opportunity employer that does not discriminate in its employment decisions. We provide reasonable accommodations to applicants and employees as required by law.