

R/V Seawolf Deckhand Technician
School of Marine and Atmospheric Sciences

Required Qualifications (as evidenced by an attached resume):

Bachelor's degree (foreign equivalent or higher). In lieu of degree, four (4) years of directly related full-time experience, or a combination of higher education and experience totaling four (4) full-time years may be considered. Two (2) years of full-time sea-time experience operating boats, including vessel maintenance. USCG Operator of Uninspected Passenger Vessels (Six-pack) Captain's license. Must possess and/or acquire and maintain CPR and AED Certification. Must have, keep and maintain the appropriate valid NYS Driver's License; have a motor vehicle record which is free from major violations or a pattern of repeat violations. (***)Out-of-State Applicants, see "Special Notes").

Preferred Qualifications:

Bachelor's degree (foreign equivalent or higher) in Marine Sciences, Environmental Sciences or a related field. USCG vessel master's license for coastal vessels, 100 tons or more, and licensed to carry passengers. Additional years (3+) of full-time sea-time experience operating boats, including vessel maintenance. Experience with the following: metal fabrication including steel and aluminum welding, use of milling machine and lathe, mechanical experience including diesel engine and gas outboard maintenance and/or hydraulic system maintenance. Knowledge of local bays and estuaries, including Long Island Sound, New York Bight, New York Harbor, the coastal waters of New Jersey, and the Hudson River. Experience with bottom trawling fishing. Experience repairing fishing nets and related ground tackle. Prior at-sea experience aboard an oceanographic research vessel. Prior at-sea experience with oceanographic research equipment, commercial fishing gear, and/or other at-sea operations such as dredging or towing.

Brief Description of Duties:

The Deckhand Technician is responsible for supporting faculty, staff, students, and other scientific and educational parties, while onboard the R/V Seawolf, operated by the School of Marine and Atmospheric Sciences - Stony Brook University. The Deckhand Technician will share responsibility for the day-to-day operational needs and various vessel and ships facilities maintenance tasks onboard the R/V Seawolf, and will provide assistance to research parties prior to, during, and after cruises with proper calibration, handling and deployment of oceanographic equipment, and handling of experimental materials and animals. The incumbent will assist in the sea-going operation of the R/V Seawolf and will have primary responsibility for helping to ensure the vessels and facilities are maintained and in proper/optimal operating capacity. The selected candidate will have excellent communication skills, a professional, customer-service oriented demeanor, and have the ability to work independently as well as with a team. This position also requires the ability to undertake fieldwork in varying conditions and be comfortable handling sampling gear for fieldwork processes (i.e. while trawling - pulling in the sampling gear by hand, hauling sampling buckets on and off the boat, carrying needed supplies to and from the boat and/or van, etc).

Vessel and facilities maintenance and repairs:

- Support the Captain and science crew, performing routine maintenance and repairs on boats, engines, and gear to ensure safe and sound condition to the highest maritime standards.
- Design, fabricate and repair gear and/or scientific equipment, sometimes on the fly, to facilitate the performance and execution of experiments.
- Train onboard scientific party in the proper and safe use of oceanographic sampling equipment.

- Assist Captain and Operations Facilities Manager with haul-out and evaluation/recommendations regarding vessel operating capabilities.

Onshore duties include:

- Assist in the maintenance of boathouse and other SoMAS building facilities when not at sea.
- Work in conjunction with Seawolf captains and Operation Facilities Manager to procure vessel and operational supplies and equipment in accordance with scheduled vessel operations and science team requirements and other SoMAS facilities needs.

Serve as Deckhand on the R/V Seawolf:

- Operate deck gear in the deployment and retrieval of sampling gear and assist science parties aboard the vessel to carry out their mission safely and effectively.
- Regularly stand navigational watch as may be required on long-day or overnight cruises.
- Be familiar with and help to enforce shipboard safety rules and procedures and ensure safe boat operation and safety of personnel.
- Serve as ship's cook as needed.
- Perform additional routine shipboard and shore-side duties as directed by vessel captain. Includes but is not limited to scraping, sanding, priming/painting, and assisting in other vessel maintenance.
- Support the science teams in preparing for their onboard research and educational programs when required.
- Assist with identification of species, proper handling of animals and experimental materials, appropriate methods to be utilized, such as measuring, weighing, tagging.
- Be familiar with the uses and limitations, operation, maintenance, and field repair of all SoMAS-owned field and oceanographic research equipment.
- Ensure that all required sampling or area-use permits are valid and current.

Small Boat Captain:

- Serve as Captain for small (11' to 44') vessels use, as needed, maintaining the integrity of SoMAS research and educational goals, and ensuring respectful care for natural habitats and wildlife.
- Participate with faculty, students, staff, and other science or educational programs personnel in conducting experiments, always ensuring the safe operation of the vessel and safety of all personnel.
- Other duties or projects as assigned as appropriate to rank and departmental mission.

Special notes:

This is a full time appointment. FLSA Nonexempt position, eligible for the overtime provisions of the FLSA. Night and weekend may be required. This position requires extensive periods at sea and away from home port. Travel may be required to and from shipyard during annual haul out period, also resulting in extensive periods away from home port. The work week is based on professional obligation; when at sea or away from home port, work hours can be extensive. As a result, periods of paid non-obligation are also provided.

Must pass pre-employment drug screening and routine drug screening throughout employment.

*****Out-of-State Applicants:** Please note as a condition of employment and in order for this position to be tendered, the successful incumbent will be required to provide evidence of a valid license and driving

abstract from the state issuing the license within five business days of a conditional offer and must obtain a NYS driver's license within 30 days of acceptance of offer.

Stony Brook University has been tobacco free since January 1, 2016. See our policy and learn more at stonybrook.edu/tobaccofree.

Pursuant to Executive Order 161, no State entity, as defined by the Executive Order, is permitted to ask, or mandate, in any form, that an applicant for employment provide his or her current compensation, or any prior compensation history, until such time as the applicant is extended a conditional offer of employment with compensation. If such information has been requested from you before such time, please contact the Governor's Office of Employee Relations at (518) 474-6988 or via email at info@goer.ny.gov.

About Stony Brook:

Stony Brook University, home to many highly ranked graduate research programs, is located 60 miles from New York City on Long Island's scenic North Shore. Our 1,100-acre campus is home to 24,000 undergraduate, graduate, and doctoral students and more than 13,500 faculty and staff, including those employed at Stony Brook Medicine, Suffolk County's only academic medical center and tertiary care provider. The University is a member of the prestigious Association of American Universities and co-manager of nearby Brookhaven National Laboratory (BNL), a multidisciplinary research laboratory supporting world class scientific programs utilizing state-of-the-art facilities such as the Relativistic Heavy Ion Collider, the National Synchrotron Light Source, and the Center for Functional Nanomaterials, and the New York Blue IBM BG/L+P supercomputer, owned by Stony Brook and managed by BNL. Stony Brook is a partner in managing the Laboratory for the Department of Energy, and is the largest institutional scientific user of BNL facilities. As such, many opportunities exist for collaborative research, and in some cases, joint appointments can be arranged.

Stony Brook University/Research is an Equal Opportunity /Affirmative Action Employer. We encourage all to apply including individuals with disabilities and protected veterans.

If you need a disability related accommodation, please call the University Human Resource Services Department at (631) 632- 6161 or the University Hospital Human Resources Department at (631) 444-4700. In accordance with the Title II Crime Awareness and Security Act, a copy of our crime statistics is available upon request by calling (631) 632- 6350. It can also be viewed on line at the University Police website at <http://www.stonybrook.edu/police>.

Visit our [WHY WORK HERE](#) page to learn about the **total rewards** we offer.

For a full position description, or to apply online, visit: www.stonybrook.edu/jobs (Req. # 1901916)