



"Inspiring a Passion for Learning"

Position Description

Marine Science Educator

Job Description: The Marine Science educator is responsible for assisting students in developing their research project in the classroom as well as collecting and analyzing oceanographic data onboard the vessel. Trips range from 3 to 5 day expeditions as well as day sails with students to short 2-4 hour promotional sails and transits of the vessel with other crewmembers. Pre-expedition duties may include preparing materials in the office to prepare for the trips, assisting in food and supply packing, logistical projects, general maintenance of scientific equipment and program development as necessary. Primary responsibilities aboard the sailing vessel are to instruct and supervise 5th-12th grade students (up to 14 at a time) who are creating a sampling plan and itinerary, deploying science equipment, analyzing data, and synthesizing results. In the evenings, Marine Science Educators are on shore to assist in setting up tents, cooking and organizing free time activities for student participants. Marine Scientists work with one other scientist (the program coordinator) and 4 other staff aboard. Post expedition the Marine Science educator will work with students in the classroom again to create a communication piece about their onboard research.

Qualifications:

- BA/BS in marine biology, oceanography, or other relevant field of study
- Knowledge of or demonstrated interest in Oceanography and associated sampling techniques
- Ability to carry out and explain the scientific process to students
- Demonstrated Inquiry Based teaching ability
- Experience working with 10-16 year olds
- Current first aid/CPR.
- Enthusiasm for working outdoors in all types of weather
- Ability to lift and carry gear up to 50lbs
- Ability to work well both individually and as a team member, as well as independently with small groups of students
- Ability to stay positive when working with crew and students over multiple days in relatively confined spaces of the vessel
- Proactive work ethic: willingness to help in any aspects of programming necessary

Desirable qualifications: Teaching certification, WFA/WFR/EMT certification, boating skills, knowledge of the physical and biological processes of the Salish Sea.

Compensation: \$1400-\$1600/mo. depending on experience. Full room, partial board and sea time.