

### **Position Summary**

The Operations and Marine Systems Technician completes routine maintenance, winterizing, commissioning and project support for NESS's fleet and facilities. This position will be heavily focused on the maintenance and safe operation of NESS's outboard powered vessels. The right applicant will have an excellent working knowledge of outboard maintenance with experience in the marine maintenance industry. This position will report to the Director of Operations.

### **Duties and Responsibilities**

- Ensure safe vessel maintenance and operation
- Troubleshoot and repair boats and outboard engines
- Commission and winterize vessels seasonally including pressure washing and boat covering
- Move boats between NESS locations safely both on trailers and in the water
- Provide maintenance on all trailers
- Ensure powerboats are receiving clean fuel and oil
- Help maintain large floating dock structure, moorings, and 2-ton hoist
- Help maintain all waterfront facilities using knowledge of power tools and carpentry
- Identify potential maintenance issues and report to manager

### **Requirements**

- **Education/Certifications**
  - Technical degree in marine systems, outboard certification, or commensurate experience in marine industry
  - \*USCG license preferred
  - \*Lifeguard certification preferred
  - \*Waterfront CPR/First Aid for the Professional Rescuer certification preferred
  - \* (certain certifications can be obtained through NESS)\*
- **Experience/Skills/Knowledge**
  - Knowledge of and experience with 2-stroke and 4-stroke outboard maintenance, including trouble shooting and proven history of outboard maintenance
  - Knowledge of fiberglass maintenance techniques
  - Strong vessel operation skills in close quarters and all-weather conditions
  - Basic carpentry and construction skills
  - Excellent organizational and project management skills
  - Ability to work independently or under direct instruction and complete projects on a timeline
  - Capable of working effectively in a fast-paced environment focused on providing high level, hands-on education
  - Desire to teach technical skills to other staff members and work closely with educational staff to support NESS's educational mission

### **Work Environment**

NESS operates in and near marine environments. Weather conditions can be variable ranging from hot and humid to wet, windy and cold depending on the season. Position will be required to work both indoors and outside depending on operational needs.

**Physical Requirements:** The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

- Standing for long periods of time
- Lifting and or moving up to 50 lbs
- Use hands to handle, and control objects, tools, or controls
- This position is very active walking, bending, kneeling, stooping, crouching, crawling, and climbing

Compensation commensurate with experience, and may include an extensive benefits package

Please send your cover letter and resume to: [jobs@nessf.org](mailto:jobs@nessf.org) Subject, Operations and Marine Systems Technician

### **About NESS**

New England Science & Sailing Foundation, Inc. (NESS) is an ocean adventure education nonprofit that engages students in experiential learning to build confidence, teamwork, and leadership skills. Marine sciences, sailing, adventure sports, and powerboating serve as platforms for inquiry-based learning, transformational personal discovery, teaching respect and responsibility for the sea, and fostering connections with the community. NESS serves schools, families, and organizations with a broad range of high-quality, year-round, inclusive programs both on and off the water that blend an innovative curriculum with exciting ocean adventure activities. An independent 501(c)(3), NESS operates in multiple locations and serves over 8,500 students each year. For more information, visit [www.nessf.org](http://www.nessf.org).

*New England Science & Sailing Foundation is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment at our organization without regard to age, color, gender expression, genetic information, disability status, race, national origin, religion, sex, sexual orientation, or status as a protected veteran. NESS welcomes individuals with diverse backgrounds, experiences, and ideas who uphold our core values of inclusiveness, stewardship, personal growth, and experiential learning.*