



**College of Earth, Ocean, and Atmospheric Sciences**

Oregon State University

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## **Marine Technician Superintendent**

### **Position Announcement**

Posting #0014600

**Position:** The College of Earth, Ocean, and Atmospheric Sciences invites applications for a full-time (1.00 FTE), 12-month, fixed-term **Marine Technician Superintendent** position. Reappointment is at the discretion of the Dean.

This Marine Technician Superintendent supports the research portion of the University mission as the Superintendent of the Marine Technician support group in the College of Earth, Ocean, and Atmospheric Sciences (CEOAS). The Marine Technician Group is a critical component of CEOAS's operations function, providing the installation, maintenance, and operational expertise for sea-going scientific equipment, including all the electronic, communications, and sampling gear used by scientists on Research Vessel (R/V) Oceanus for the Ship-based Science Technical Support in the Arctic (STARC) and when OSU equipment is used on other research vessels. This position is manager of the STARC support for the Office of Polar Programs (OPP) on United States Coast Guard Arctic Ice Breakers and also supports CEOAS Ship Operations Management team.

The College of Earth, Ocean, and Atmospheric Sciences is internationally recognized as a leader in the study of the Earth as an integrated system. It operates numerous state-of-the-art laboratories and two oceanographic research vessels, the 177-foot ocean-going Oceanus and the Elakha, a 54-foot coastal research vessel. The College has an annual budget of more than \$50 million, with much of the research support coming from the National Science Foundation, National Oceanic and Atmospheric Administration, National Aeronautics and Space Administration and other federal agencies. It has approximately 104 faculty, 220 graduate students and 613 undergraduate students. Graduate programs include Master's and PhD degrees in Ocean, Earth and Atmospheric Sciences; Geology; and Geography and a Master's degree in Marine Resource Management. The College has undergraduate programs in Earth Sciences and Environmental Sciences, with minors in Environmental Geosciences, Environmental Sciences, Geography, Geology, and Oceanography.

### **Responsibilities:**

40% - Supervise the Marine Technician Support Group. Provide leadership, supervision, and direction for assigned staff. Hire and train employees. Plan, assign and review work, establishing goals for each position and assessing performance through completion of written evaluations. Act on disciplinary issues, up to and including dismissal. Address grievances, developing a framework for corrective actions as necessary. Ensure that research vessel's scientific systems are able to provide essential support for scheduled science operations including: electronics, computer-based data acquisition systems, "overboard" sampling, and science vehicles. Serve as liaison between the scientific community and Ship Operations.

20% - Manage and participate extensively in sea-going scientific operations potentially requiring 60 days or more per year working in difficult and uncomfortable conditions. Travel regionally, nationally, and internationally as required. Possess a valid driver's license in order to complete cruise preparations and operations, and to transport equipment and research staff to and from the research vessel. Provide oversight of the launch and retrieval of scientific equipment, maintenance and repair of equipment, and sample collection. May use power tools and will work in the same vicinity where hazardous chemicals are housed; work with hazardous material or equipment; perform welding or soldering; and oversee paint preparation and/or painting.

15% - Serve as Principal Investigator (PI) on the annual proposal to the National Science Foundation for the support of the Marine Technician Group. Serve as PI on the annual proposal to purchase scientific equipment for use on R/V Oceanus, "Oceanographic Instrumentation." Serve as PI on the annual proposal for technical services on the United States Coast Guard (USCG) Arctic research vessels. Serve as PI on the CEOAS marine geologic sampling group annual proposal. Represent Oregon State University in national and international marine technicians organizations. Serve as an ex-officio member of CEOAS's Ship Operation Committee.

10% - Provide extensive research for specifications and purchase of new equipment and often design instruments and data systems for marine use. Supervise the acquisition and maintenance of scientific equipment for use aboard ship, and instruct scientists in its use. Supervise the loading and offloading of the ship.

10% Provide the ship's "user interface" with the scientific parties, most of which come from outside OSU.

05% Ensure that OSU's research vessels remain at the cutting edge of emerging technology in the support of science.

**Qualifications:**

Bachelor of Science in a Oceanography, Engineering, or related scientific or technical field.

Experience in scientific operations at sea, including over-the-side operations.

Experience in the coordination of technical work and technician activities.

Electronic and mechanical skills and aptitude.

Knowledge of and experience with commonly used oceanographic instrumentation and shipboard equipment.

Computer literacy (Windows or Mac or UNIX), and familiarity with commonly-used desktop applications.

Ability to deal with diverse groups of scientists and research staff off and onboard ship.

Ability and willingness to work aloft and in confined spaces, and spend up to 90 days or more per year at sea on vessels of a variety of sizes owned by national and international entities.

Good verbal and written communication skills.

Current Passport, or the ability to obtain prior to first seagoing assignment.

This position is designated as a critical or security-sensitive position; therefore, the incumbent must successfully complete a Criminal History Check and be determined to be position qualified as per OSU Standard 576-055-0000 et seq. Incumbents are required to self-report convictions and those in Youth Programs may have additional Criminal History Checks every 24 months.

This position requires driving a University vehicle or a personal vehicle on behalf of the University; therefore, the incumbent must successfully complete a Motor Vehicle History Check, possess and maintain a current, valid driver's license in their state of residence, be determined to be position qualified and self-report convictions (as per Voluntary and Compulsory Driver Standards OSU Standard 125-155-0200) as per OSU 576-056-0000 et seq.

**Preferred Qualifications:**

Financial and personnel management experience highly desirable.  
A demonstrable commitment to promoting and enhancing diversity.

**Closing Date:**

For full consideration for this position, your application must be received by **May 24, 2015.**

**Closing date June 07, 2015.**

**To Apply:** To access application instructions, go to <https://jobs.oregonstate.edu> posting number: 0014600

For information regarding CEOAS please see <http://www.ceoas.oregonstate.edu/>

When applying you will be required to attach the following electronic documents:

- 1) A resume/vita including the names, addresses and telephone numbers of three professional references (if your references are not included with your resume/vita, please upload as "Other Document").
- 2) A cover letter of application specifically addressing how your experience, qualifications, and interests have prepared you for this position.

Questions about the position may be directed to Daryl Swensen: [dswensen@coas.oregonstate.edu](mailto:dswensen@coas.oregonstate.edu).

**University and Community:**

Oregon State is the state's Land Grant university and is one of only two universities in the U.S. to have Sea Grant, Space Grant and Sun Grant designations. Oregon State is also the only university in Oregon to hold both the Carnegie Foundation's top designation for research institutions and its prestigious Community Engagement classification.

As Oregon's leading public research university, with \$263 million in external funding in the 2013 fiscal year, Oregon State's impact reaches across the state and beyond. With 12 colleges, 15 Agricultural Experiment Stations, 35 county Extension offices, the Hatfield Marine Sciences Center in Newport and OSU-Cascades in Bend, Oregon State has a presence in every one of Oregon's 36 counties, with a statewide economic footprint of \$2.06 billion.

Oregon State welcomes a diverse student body of over 30,058 students from across Oregon, all 50 states and more than 100 countries. They can choose from more than 200 undergraduate and more than 80 graduate degree programs, including over 30 degrees online offered through [Oregon State Ecampus](#). Oregon State increasingly attracts high-achieving students, with nationally recognized programs in areas such as conservation biology, agricultural sciences, nuclear engineering, forestry, fisheries and wildlife management, community health, pharmacy and zoology.

Oregon State is located in Corvallis, a vibrant college town of 55,000 in the heart of Western Oregon's Willamette Valley. Corvallis consistently ranks among the best and safest cities to live in the U.S., as well as among the most environmentally responsible.

For more information regarding OSU please visit: <http://main.oregonstate.edu/about>

***Oregon State University is an Affirmative Action/Equal Opportunity Employer***