

Marine Technician
Louisiana Universities Marine Consortium

The Louisiana Universities Marine Consortium (LUMCON) is accepting applications for the position of Marine Technician in support of oceanographic research and communications technology aboard its research vessel the 116 ft *R/V Pelican*. The *R/V Pelican* is a medium-sized, regional class vessel in the UNOLS fleet (University-National Oceanographic Laboratory System).

An associate or bachelors degree in oceanography, marine science, engineering or related discipline is desirable. Applicant must have a minim of 3 years experience as a sea going Marine Technician. Familiarity with standard oceanographic instrumentation, associated data acquisition and software is preferred: for example, RD Instruments Acoustic Doppler Current Profilers, Seabird Electronic CTDs and sensor arrays, shipboard computer networks, underway data acquisition systems, over-the-side data acquisition packages, XBT's, winch monitoring systems and other data gathering instrumentation and software. Marine Technician will be responsible for the operation and maintenance of permanent and transitory shared-use equipment and computer facilities. Act as a system administrator for the ship's computers, including networked Linux and Windows Server systems, firewalls and Satellite based internet services. Provide technical assistance to scientists and other personnel and advise regarding the selection of appropriate instrumentation for research procedures. Act as liaison between scientists and the ship's crew and instruct various personnel concerning the proper use of equipment and appreciate resolution of operational problems. Opportunities will be provided for training in appropriate technical fields. Both entry level and senior personnel are encouraged to apply. Salary is commensurate with experience in the field.

Applicant must be willing and have the ability to spend up to 150 days per year at sea, perform normal duties onboard an ocean-going ship, ascend and descend ladders, able to lift/carry/ move moderately heavy equipment, to work aloft and in confined spaces and work odd and extended hours. Applicant must be willing to relocate within daily driving area from the LUMCON Marine Center in order to work in an office setting when not out to sea.

The Marine Technician will report to the Marine Superintendent, and works directly under the captain of the research vessel while onboard the ship. The Marine Technician will work closely with the Information and Technology group, which provides electronic, technical and networking support for LUMCON, with the captain and crew of the research vessel, and with visiting researchers and educators. The candidate must have good interpersonal skills and be willing to work as a part of a team to meet the research and education mission of LUMCON.

The position is resident at the LUMCON Marine Center (www.lumcon.edu), located at the upper end of Terrebonne Bay in the Mississippi River deltaic plain, between the Atchafalaya and Mississippi rivers, and approximately 80 miles SW of New Orleans. The position is full-time

with State of Louisiana benefits. Onboard time away from the dock accrues overtime and sea-pay.

To apply, please submit electronic copies of a letter of interest, curriculum vita, statement of technical expertise, and the name, affiliation, address, phone and e-mail address of three references to Joe Malbrough, Marine Superintendent. jmalbrough@lumcon.edu (985-851-2808).

Review of applicants will continue until the position is filled.

LUMCON is an AA/EO employer

