

Job Code:.....100751
Position #: (PSA)..6096
Developed by:.....DP
Reviewed by:.....LK,DLJ
Approved by:.....WH
Date:2/90,10/99,4/01,10/18

UNIVERSITY OF RHODE ISLAND

Position Description

TITLE: Port Engineer
DIVISION: Academic Affairs (GSO)
REPORTS TO: Marine Superintendent URI/GSO
GRADE: 14
SUPERVISES: Assistant Port Engineer; technical support staff as needed
DIRECTS: Chief Engineer and Chief Mate of the ENDEAVOR in matters concerning the maintenance and repair of the vessel

BASIC FUNCTION:

Responsible for all aspects of the maintenance, repair, supply, and regulatory compliance of the Research Vessel Endeavor in order that the ship can perform her scientific missions safely and on schedule.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Plan, schedule and budget the maintenance and repair of the hull, ship's machinery, and permanently affixed science support equipment in compliance with all applicable US Coast Guard, American Bureau of Shipping, and UNOLS Research Vessel Safety Standards rules and regulations.

OTHER DUTIES AND RESPONSIBILITIES:

Maintain the ship in ABS Class

Provide the Marine Superintendent with annual and long-range budgetary estimates on keeping the ship's hull and machinery in first class condition and to meet all regulatory requirements. These budgets are for inclusion in the annual operating budget and reports required by the Cooperative Agreement with the National Science Foundation.

Reconcile the active maintenance budget on a quarterly basis with the Marine Superintendent. Deviations from the planned budget shall be brought to the Marine Superintendent's attention as they occur.

Act in the Marine Superintendent's behalf in his or her absence.

Ensure that all documentation, records. Machinery histories. Drawings. And manuals for the ENDEAVOR are up to date and accessible.

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Provide input and item details to the Marine Superintendent for the annual NSF Shipboard Scientific Support Equipment Proposal.

Comply with the NSF Cooperative Agreement regarding overhauls, the Maintenance and Overhaul Stabilization Account (MOSA), and annual progress reports on the maintenance of the vessel.

Specify, inspect, and approve for cost, completeness, and quality all contracted work done on the vessel.

Prepare bid specification for major ship overhauls. Act as on-site representative during shipyard repair periods to insure that bid specifications are fully met.

Work with the GSO Science Officer in adapting the ship and her equipment to the needs of the science programs.

LICENSES, TOOLS AND EQUIPMENT:

Computer literacy and familiarity with Windows based programs.

US Coast Guard Marine Engineering License Desirable

ENVIRONMENTAL CONDITIONS:

Be available for routine and emergency work nights and weekends.

The position requires the ability to enter confined spaces such as tanks and shaft alleys and to climb masts and other ship structures.

Travel and at-sea time may be required in the performance of the duties of the position.

QUALIFICATIONS:

REQUIRED: Must be a Licensed Marine Chief Engineer, or have a bachelor's degree in engineering with a minimum of five years of marine engineering management experience, or comparable Naval/U.S. Coast Guard rank and experience; Demonstrated solid knowledge of the design and construction of ships and ship systems; Demonstrated experience in specifying and managing shipyard overhauls; Demonstrated organizational skills and attention to details; ability to work with minimal supervision, exercising independent judgement and initiative; ability to plan and execute long-range activities; experience managing a maintenance budget; supervisory experience; good communication skills, both written and verbal; computer literacy and familiarity with Windows-based programs; ability to enter confined spaces and to climb masts and other ship structures. Must be available nights and weekends for routine and emergency work. Travel and at-sea time may be required. U.S. Coast Guard Marine Engineering License desirable.

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ALL REQUIREMENTS ARE SUBJECT TO POSSIBLE MODIFICATION TO REASONABLY
ACCOMMODATE INDIVIDUALS WITH DISABILITIES.