UNIVERSITY OF RHODE ISLAND

Position Description

TITLE: Third Assistant Engineer/Assistant Port Engineer

DIVISION: Academic Affairs (GSO)

REPORTS TO: Port Engineer

GRADE: 8

SUPERVISES:

BASIC FUNCTION:

Assist the Port Engineer and ship’s Chief Engineer in the maintenance, repair, and logistical support of the Research Vessel ENDEAVOR.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Plan maintenance of the R/V ENDEAVOR including hull and engineering. Facilitate emergency repairs as required. Make all necessary purchases for the maintenance and supply of the vessel. Maintain office files, records and drawings. Responsible for input to the computerized maintenance management system for the keeping of machinery histories. Sail as relief engineer aboard the ENDEAVOR for up to two months per year.

OTHER DUTIES AND RESPONSIBILITIES:

Operate forklifts and cranes in support of the ship. Support the Port Engineer onsite at shipyard overhauls. Assist with ABS, US Coast Guard, and RVOC Safety Manual compliance. Recommend improvements and upgrades to the vessel.

Perform other duties as required.

LICENSES, TOOLS AND EQUIPMENT:

US Coast Guard Engineer’s License. Certificate for Refrigerant Transition and Recovery. Third Class Radio Operator’s License. CPR, First Aid, and Basic Fire Fighting certifications. Personal computers, printers, word processing, database management and spreadsheet software.

ENVIRONMENTAL CONDITIONS:

This position is exposed to adverse environmental conditions. Working aloft using safety harnesses, and working outdoors in extremes of heat, cold, wind, and sea state.
QUALIFICATIONS:

A minimum of five years of experience in the marine engineering field and a US Coast Guard Engineer’s License required, Chief Engineer’s License preferred. The following are also required: Certificate for Refrigerant Transition and Recovery; Third Class Radio Operator’s License; maintain current CPR, First Aid, and Basic Fire Fighting certifications; computer literacy and familiarity with Windows based programs; ability to lift and carry items greater than fifty pounds; ability to operate forklifts and cranes; ability to work aloft using safety harnesses, and working outdoors in extremes of heat, cold, wind, and sea state; must be available for routine and emergency work nights and weekends; possess good organizational skills; ability to pay attention to details; ability to plan and execute long range activities; possess good communication skills both written and verbal; ability to work 7 days per week, up to 12 hours per day, for up to 35 days at a time while at sea; ability to pass a physical exam, administered by the employer’s occupational health provider (exam geared toward the rigors of life and safety at sea); negative response on a pre-employment drug test (subject to random drug tests after employment). Additional training may also be required, as deemed necessary by the Marine Office.

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