

The R/V Connecticut anticipates the need for an Engineer/Mate September 07. Position will be full time durational on an annual renewal. Application can be found at <http://www.hr.uconn.edu/jobapp.pdf> Please fax application and resume to 860-405-9153 or email to marineoperations@uconn.edu. For more information please call 860-405-9178

Job Description for Research Ship Engineer- Marine Science and Technology Center

General Description:

In charge of the operation and maintenance of all engine room and deck machinery. Assumes command of the vessel in absence or disability of vessel's Captain.

Supervision received:

This individual works under the direct supervision of the Research Vessel Captain and may also receive supervision from Marine Operations Manager and other marine program leaders.

Supervision Exercised

May supervise crew members, trade workers and maintenance personnel as assigned.

Duties and Responsibilities:

- Operation /maintenance of 4 diesel engines (largest 825 HP)
- Operation/maintenance of HVAC system
- Maintenance of electrical system – 12-24 VDC, 120-208 VAC
- Operation and maintenance of hydraulic system
- Train crew in engine room procedures including machinery operation
- Maintenance and operation of all deck machinery
- Upkeep of all machinery logs
- Ordering and inventory control of spare parts
- Assist scientist and students with rigging and deployment of scientific equipment
- Stand navigation watches and operate vessel in absence of Captain
- Assist in maintenance and operation of other MSTC owned vessels
- Supervise loading and cruise preparation operations

Minimum Qualifications:

Individual must have a minimum of 4 years experienced in diesel engine maintenance and basic repair. Must have working knowledge of electrical systems, both 12 and 24 volt DC and 120 and 208 single and three phase AC. Must have working knowledge of HVAC systems, hydraulic machinery and sanitation systems. Individual should be experienced in welding, rigging and heavy machinery operation. Individual must have a 100 Ton Near Coastal USCG license and should have STCW BST, Unlimited Radar, fire fighting, first aid and CPR. Familiarity with Caterpillar and Schottel equipment desired.

Physical Requirements:

Individual must have adequate physical strength, stamina, physical agility, visual and auditory acuity and must maintain such physical fitness to be able to perform the required duties. A physical examination may be required.

Working Conditions:

Individual will be required to lift moderate to heavy weights and may be exposed to risk of injury from equipment and to discomfort from extreme weather conditions, noise and fumes. Individual will be asked to work nights and weekends and may be at sea 150 + days/year. The vessel may be away from home port 60 days at a time.