

RESEARCH VESSEL MATE/RELIEF CAPTAIN (00059A)

Responsible for operating, assisting, and completely maintaining a major research vessel to support oceanographic function. Performs and controls deck operations. Operates various vessel machinery and performs maintenance. Serves as captain of research vessel, assuming full responsibility and control, when requested by supervisor.

Required Qualifications:

Demonstrated knowledge of ship-handling, anchoring, and rules of the road (Inland & International) 2. Demonstrated knowledge of vessel navigation, including use of electronic charts and radar plotting. 3. Demonstrated knowledge of vessel communications, including AIS, VHF & SSB radios. 4. Demonstrated knowledge of engine room procedures and maintenance and repair including winches, windlasses, capstan, A-frame, etc. 6. Knowledge of oceanographic instrumentation, including PC-based data acquisition systems. 7. Knowledge of marine safety and safety equipment. 8. Basic computer skills, including word processing, spreadsheets, email, and navigation software. 9. Small boat handling and trailering. 10. Ability to interact with embarked scientists, research staff, vendors, and outside agencies with a pleasant demeanor. 11. Ability to understand oceanographic project requirements and rig deck equipment for over-the-side operations. 12. Ability to conduct demonstrations and tours regarding vessel operations for VIPs, faculty, students, and the general public. 13. Demonstrated ability to manage multiple priorities and tasks. 14. Knowledge and ability to ensure adherence to Coast Guard rules and regulations, and other federal and local rules and regulations. 15. Basic working knowledge of all vessel's systems and their proper maintenance: diesel engines, winches (hydraulic, electrical) fire suppression, communication, and navigational systems. 16. Ability to enroll in the Department of Transportation (DOT) Drug Consortium. Some related marine experience on vessels fifty-five (55ft) or larger with an outstanding record.

Special Licenses, registration, or certification:

1. USCG Master license (100 Gross Tons, Inland Waters—minimum) 2. Transportation Worker Identification Card (TWIC) 3. CPR & First Aid Certificate. 4. FCC Marine Operators Permit. 5. Valid driver's license and insurable record.

Preferred Qualifications:

USCG Radar Observer (unlimited). Some marine experience on USCG Inspected Vessels. Some marine experience on research vessels or equivalent. Working knowledge of common oceanographic data collection equipment and techniques.

Conditions of Employment:

High School diploma or equivalent. Must successfully participate in random DOT Drug Testing program. 40-hour work week Monday-Friday requires flexibility in the daily regimen and to work occasional extended hours, some weekend days and occasional overnight travel as needed. This position is considered essential personnel and subject to working during university closings. **The vessel's home port is Norfolk, VA.**