

## RESEARCH VESSEL CREW LEADER

### I. DEFINITIONS

#### RESEARCH VESSEL CREW LEADER

Positions are responsible for all aspects of maintenance and providing assistance in the operation of a research vessel, ensuring that all machinery is in working order at all times. The primary responsibility is maintenance of the boat and associated equipment under the direction of the Captain. This includes standing wheelhouse watch in relief of the Captain or assisting the Captain in wheelhouse duties (plotting ships position, making course alterations, maintaining the ships log, and operating navigation and communication equipment); deploying and retrieving research equipment; maintaining the navigation, electrical, and mechanical systems. Positions plan and perform preventative maintenance, repair and overhaul diesel propulsion and auxiliary power plants; marine transmissions, clutches and power shafts, electrical generators; hydraulic pumps, valves, motors, cranes, fuel pumps, actuators, manifolds; heating systems; air compressors; refrigeration and air condition systems; deck winches, anchor winches, brakes and other vessel systems and equipment.

#### Representative Positions:

University of Wisconsin-Milwaukee: In addition to the work described in the general definition statement positions assist scientists in planning and carrying out scientific cruises, including training in the operation of small boats and assumes responsibilities of the vessel captain in the captain's absence.

### II. QUALIFICATIONS

The qualifications required for these positions will be determined at the time of recruitment. Such determinations will be made based on an analysis of the goals and worker activities performed and by an identification of the education, training, work, or other life experience which would provide reasonable assurance that the knowledge and skills required upon appointment have been acquired.

**Special Requirement:** U.S. Coast Guard Master's License for Great Lakes, 100 tons or more, and Inland waters, inspected or uninspected.