

RESEARCH VESSEL CAPTAIN

I. DEFINITIONS

RESEARCH VESSEL CAPTAIN

Positions are responsible for all aspects of operation and maintenance of a research vessel. The primary responsibility is to operate a vessel year round under potentially hazardous conditions to conduct a variety of research related activities. Operation includes navigation of the vessel using a global positioning system (GPS), autopilot, GPS/autopilot interface, radar, marine radio, compass, depth sounder or dead reckoning and maintenance of vessel logs and records. Duties include oversight and direction of the crew in: deploying and retrieving research equipment; making determinations of safe operating conditions and when to cease operations because of hazardous working conditions; complying with all state and federal laws on safety for operation of the vessel; overseeing maintenance of the navigation, electrical, and mechanical systems; and directing the maintenance and repair of docks, buildings, equipment, and other gear involved in completing objectives.

Representative Positions:

University of Wisconsin-Milwaukee: In addition to the work described in the general definition statement positions, provide the means for scientist and academic researchers to obtain a variety of samples and conduct experiments for their studies of the Great Lakes, provide training and instructions to clients with a wide variety of experience as to how to conduct research on the vessel, sampling techniques, and safety procedures. The Captain works closely with the Chief Scientist to plan and execute the research program.

II. QUALIFICATIONS

The qualifications required for these positions will be determined at the time of recruitment.

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