



Level 7
PCLS: 04827

Grade 82
Marine Exempt - Salary

Descriptors

Work is performed under long-range administrative direction. Serve as a supervisor** of shipboard navigation, personnel, operations, engineering, maintenance and sanitation. Responsible for overall efficiency, success and safety of crew and vessel. Direct the planned logistics and prepare vessel for upcoming mission. Inspect, navigate, pilot, maneuver, and operate vessel to support scientific mission. Responsible for the oversight of outfitting and maintenance and participates in maintenance planning and scheduling. Supervise all emergency drills and oversees training. Responsible for ship's documentation while sailing. Serve as chief advisor to scientific personnel. Is a specialist or expert resource. Assess and recommend programs, plans, and changes. Ensure compliance with regulations, laws, and codes. Has fiscal responsibility and may develop budgets. The typical position in this level would be a **Master**.

Knowledge, Skills, and Abilities

Same as level 6, plus: Expert knowledge of ship stability, regulatory requirements, navigation, ship handling, oceanographic operations, deck machinery, and safety principles. Ability to understand marine science goals and be able to respond calmly and quickly in emergency situations.

Education and Experience

High school graduation and 2 years work experience sailing as a Master at the level of their license on a marine vessel, or equivalent. Professional license commensurate with U.S. Coast Guard Merchant Mariner Credential with Master of Steam & Motor Any Gross Tons Upon Oceans endorsement) with IMO-SOLAS certification, and Radar observer-unlimited rating endorsements, STCW, OICNW, GMDSS, ARPA, BRM, lifeboat, HAZWOPER, advanced marine firefighting, first aid, and CPR certification. Additional license or certification may be required.

* **Complexity**: Refers to the diversity of rules and regulations (e.g. federal, state, and university regulations, US Coast Guard (USCG), American Bureau of Shipping (ABS), OSHA, hazardous materials, maritime and FCC) as well as navigational publications and pl eø 317.1 -0.0117-0.2 (C) -0