



# Ferryboat Specialist

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
FERRYBOAT SPECIALIST I	9832	B22	\$57,614 - \$93,138
FERRYBOAT SPECIALIST II	9834	B23	\$61,184 - \$99,658
FERRYBOAT SPECIALIST III	9836	B24	\$65,104 - \$106,634

## GENERAL DESCRIPTION

Performs ferryboat specialist work involving maintaining and repairing a ferryboat.

## DISTINGUISHING CHARACTERISTICS

The Ferryboat Specialist job classification series is intended for employees who maintain and repair ferryboats. In contrast, the Ferryboat Captain job classification series does not focus on maintaining and repairing ferryboats; rather, employees in that series are responsible for piloting and navigating a ferryboat and ensuring the safety and welfare of a vessel, crew, passengers, vehicles, and other public property. Also, the Ferryboat Deckhand job classification series focuses on loading and unloading vehicles and passengers onto and off a ferryboat.

## EXAMPLES OF WORK PERFORMED

Coordinates and/or performs routine repairs; preventative maintenance; and adjustments on various machinery, equipment, systems, or components.

Coordinates and/or conducts vessel refueling operations and the discharge of wastewater in accordance with safety regulations and in compliance with state and federal laws.

Ensures the proper start, operation, and securing of all main propulsion, steering, auxiliary, standby machinery, equipment, and related systems for the operation of vessels under normal and/or emergency conditions.

Observes, analyzes, and interprets reports and trends in machinery or equipment conditions; and makes recommendation for repair or corrective action.

Inspects and conducts operational tests of emergency generators; firefighting equipment; dewatering pumps; and other associated equipment, piping, and systems; and operates and secures equipment under emergency conditions.

Reads and interprets blueprints, sketches, simple electrical diagrams, and piping and mechanical drawings.

Monitors and trains personnel performing routine repairs, cleaning, and preventative maintenance duties; and coordinates basic systems operation and casualty controls.

Maintains logs on watch activities, operating machinery, and equipment statistics; and maintains machinery history and repair records.

Performs related work as assigned.

## DESCRIPTION OF LEVELS

**Note:** Factors that may distinguish between levels include the degree of independence in performing the work; the scope of responsibility, oversight, and authority; the complexity of the work performed; and the employee's related work experience, education, and certifications.

**FERRYBOAT SPECIALIST I:** Performs highly complex (senior-level) ferryboat specialist work. Works under limited supervision, with moderate latitude for the use of initiative and independent judgment.

**FERRYBOAT SPECIALIST II:** Performs advanced (senior-level) ferryboat specialist work. Works under minimal supervision, with considerable latitude for the use of initiative and independent judgment. Employees at this level may:

- Coordinate and perform major repairs; and overhaul large ferry vessels, landings, docks, facilities, or other equipment at a large marine facility.
- Coordinate the training of personnel performing routine repairs, cleaning, and preventative maintenance duties; and coordinate basic systems operations and casualty controls.
- Coordinate dock and sea trials.
- Ensure that the structural and watertight integrity of a vessel is maintained.

**FERRYBOAT SPECIALIST III:** Performs highly advanced and/or supervisory (senior-level) ferryboat specialist work. Works under minimal supervision, with extensive latitude for the use of initiative and independent judgment. Employees at this level may:

- Oversee the training of personnel performing routine repairs, cleaning, and preventative maintenance duties; and coordinate basic systems operations and casualty controls.
- Oversee the inspection of operational tests of emergency generators; firefighting equipment; dewatering pumps; and other associated equipment, piping, and systems; and ensure the proper operation and security of equipment under emergency conditions.
- Oversee preventative maintenance and adjustments on various machinery, equipment, systems, or components.
- Oversee dock and sea trials.
- Direct vessel refueling operations and the discharge of wastewater in accordance with regulations and in compliance with state and federal laws.
- Coordinate work requests and the implementation of vessel and facility maintenance projects.

- Assess reports, machinery, and equipment condition and operation; and direct repairs or corrective actions.
- Review logs on watch activities, operating machinery, and equipment statistics; and ensure the accuracy of machinery history and repair records.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in maintaining boats or ships. Graduation from a standard senior high school or equivalent is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

#### **For all levels**

- Knowledge of applicable industry safety standards, guidelines, and specifications codes; laws, rules, and regulations; and the repair and maintenance of marine vessels.
- Skill in maintaining ferryboats, in firefighting, in using tools and equipment, and in maintaining a safe work environment.
- Ability to follow instructions; to work from drawings, diagrams, and blueprints; and to communicate effectively.

#### **Additional for Ferryboat Specialist II levels**

- Ability to serve as a lead worker providing direction to others.

#### **Additional for Ferryboat Specialist III level**

- Ability to oversee the proper methods, techniques, and procedures used in the maintenance and repair of marine vessels and related equipment; and to supervise the work of others.

### **REGISTRATION, CERTIFICATION, OR LICENSURE**

May require specific U.S. Coast Guard certifications and/or document(s) appropriate for the vessel(s) being operated. Must have or be able to obtain transportation worker identification credentials.