

## FERRY MATE

### CLASS CONCEPT

Work in this class involves assisting in the supervision of above deck operations and navigation of all ferry vessels. Employees function as the second in command in assuring that the operation and navigation of the vessel are safe for passengers while underway and that crewmembers follow proper procedures. Work includes vessel inspections to maintain compliance with U.S. Coast Guard operational practices. Employees are responsible for following all safety and Homeland Security rules and regulations. Employees perform work independently but are visually observed by the Captain and work is reviewed through written reports. Employees may perform other duties as required.

#### I. DIFFICULTY OF WORK

Complexity of Work - Employees assist in the operation, navigation and supervision of Sound, River and Hatteras class vessels, read weather instruments and operate communication devices. Devices and equipment include magnetic compass, fathometer, steering systems, radar, Global Positioning Systems, very high frequency and state radios, barometer, Long Range Aid to Navigation, parallel rules, dividers, marine charts, mooring lines and hawsers, chains and light tools.

Scope and Variety - Employees' assignments are varied and require a thorough understanding and application of navigation laws and practices and U.S. Coast Guard requirements. Employees supervise crewmembers in the unloading and loading of ferry vessels and all operational and onboard maintenance functions.

Controls over Work - Instructions are received verbally in preparation to take vessel into the waters and while piloting the vessel. Employees are expected to perform duties independently, with detailed instructions on new or unusual assignments. Review is during the work with administrative review through written reports.

Judgmental Demands - Employees function within Department of Transportation, Ferry Division, Homeland Security and U.S. Coast Guard policies, procedures, directives and regulations. Employees exercise good judgment in the application of these guidelines and when navigating the vessel.

#### II. RESPONSIBILITY

Potential for Loss - Some potential exists for collisions with other vessels, material damage or personal injury or loss of life.

Safety of Others - Error in navigation and the loading and unloading of vehicles and passengers could result in injuries to others. Responsible for following Homeland Security regulations.

#### III. MENTAL AND VISUAL DEMANDS

Visual Attention - Employees must continuously exercise visual attention in all phases of operating the vessel, including reading navigation instruments.

Mental Concentration - Employees must be extremely aware and attentive during pilothouse watch standing and loading and unloading vehicles and passengers.

#### IV. PHYSICAL EFFORTS:

Intensity of Efforts - Employees perform tasks which require walking, standing and climbing stairs. Work may require some moderate to heavy physical effort loading and unloading equipment.

Frequency and Duration of Effort - The moderate to heavy physical effort is limited to short periods of time. Routine efforts such as walking, climbing and standing involve limited stress and strain.

V. WORKER SURROUNDINGS AND HAZARDS

Worker Surroundings - Employees work in a pleasant environment. The entering of void spaces during heavy weather may be unpleasant.

Hazardous Conditions - Employees are subject to injury while underway in treacherous waters.

VI. CONTACTS AND COMMUNICATIONS

Purpose of Contacts - Instruct the public in directing movement and ensuring safety. Receive and convey information with supervisor in performing bridgework and directing the work of the crewmembers.

Scope of Contacts – Contacts include the traveling public, supervisor and crewmembers. May have some contact with crew members and navigators of other vessels.

VII. RECRUITMENT STANDARDS

Knowledge, Skills, and Abilities

Considerable knowledge of the operations and basic maintenance of ferry vessels including procedures and practices in loading and unloading a ferry vessel.

Working knowledge of the operation and basic maintenance of ferry hoists, motors, and safety devices required in the operation of a ferry vessel in inland waters.

Considerable knowledge of State, Federal and U.S. Coast Guard laws and regulations.

Considerable knowledge of radar and communication equipment relative to ferry boat operations.

Ability to safely navigate a ferry vessel involving ship-handling and seamanship.

Ability to supervise others in all areas of ferry operation.

Minimum Education and Experience

Valid U.S. Coast Guard License as Mate of Inland Motor Ferry Vessels of appropriate gross tonnage.

Necessary Special Qualification

Possession of a Transportation Worker Identification Credential Card (TWIC) issued by the Transportation Security Administration (TSA).

Special Note

This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA. Examples of work are primarily essential functions of the majority of positions in this class, but may not be applicable to all positions.