

MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

Continuing Education Chief Mate to Master Course Developer

POSITION OVERVIEW

Seeking person(s) to develop the Chief Mate-Master courses for the Continuing Education Department. Individual(s) would work with the IMO model course, the U.S. Coast Guard approved curriculum, and complete the course proposal along with supporting classroom teaching reference materials such as lecture presentations, student manuals, demonstrations, and other related course materials that may apply.

DUTIES

- Develop course(s) relevant to the Chief Mate-Master upgrade.
- Assist in the development of learning materials for courses
- Work with Continuing Education Department to create all classroom materials required.

ESSENTIAL SKILLS

- Experience in the development of USCG approved courses.
- Knowledge of renewal updates and language of courses.
- Knowledge of Transas simulation, if applicable
- Ability to write clearly and tailor communication style to meet the needs of the recipient.
- Ability to take direction.
- Ability to work independently.
- Excellent organizational and communication skills are essential.

MINIMUM QUALIFICATIONS

- Proficiency and experience in the relevant subject matter is required.
- Expertise as a Mate or Master in the field, past or present, is required.
- History in USCG approved course development is preferred.

SPECIAL CONDITIONS

- Background check is required.
- Smoke and tobacco free campus.

PHYSICAL/ENVIRONMENTAL FACTORS

- Require use of computer, keyboard, and monitor.
- Work may be completed remotely.

COURSES AVAILABLE

Advanced Navigation (75 hours): This course is to provide the deck officers with knowledge, understanding and proficiency in appraising and planning an ocean and coastal voyage, and using bridge electronics such as ECDIS, GPS, GYRO and Autopilot in executing voyage plans. Compensation \$22,500*.

Advanced Shiphandling (80 hours): This course is required for all 2nd Mates upgrading to Chief Mate/Master. Course will cover the understanding and proficiency in shiphandling on a full mission simulator (Transas). Training requirements will include search and rescue on the management level, steering, forces, propulsion, anchoring, thrust, dry docking, and restricted waters. Compensation \$24,000*.

Advanced Stability (40 hours): This course is required for all 2nd Mates upgrading to Chief Mate/Master. It provides a thorough knowledge of stability principles and practical application to a variety of ship types. Training requirements will include proficiency in the use of stability, trim diagrams, and stress calculations. Compensation \$12,000*.

Advanced Watchkeeping (40 hours): This course meets the requirements for junior officers who are upgrading to Chief Mate / Master. This course provides instruction and simulation designed to provide experienced Deck Officers with advanced training, understanding, and preparation for organizing, managing, and utilizing a bridge team. Compensation \$12,000*.

Advanced Cargo Operations/Cargo Handling & Stowage (Mgmt. level) (80 hours): This course meets the requirements for 2nd Mates upgrading to Chief Mate / Master. This course covers the practical and legal aspects of cargo operations and prepares prospective Chief Mates for their role in maintaining the vessel. Compensation \$24,000*.

Management of Medical Care (4 hours): This course is required for all 2nd mates upgrading to Chief Mate / Master. Course will cover medical publications, international medical guide for ships, first aid for use in accidents involving dangerous goods, and the international code and signals for ships. Compensation \$1,200*.

Medical Person in Charge (Med-PIC) (70 hours): This course will be designed to teach attendees how to administer short and long-term assessment and care of the sick or injured. The seafarers will learn the anatomy & physiology of the human body; diagnostic procedures, basic and advanced first aid techniques, CPR, automated external defibrillator (AED), and other pertinent shipboard medical issues. Compensation: \$21,000*.

Ship/Shipboard Management (40 hours): This course meets the requirements for 2nd Mates upgrading to Chief Mate / Master. Course attendees will gain knowledge and understanding of maritime business practices, maritime law necessary to operate a vessel at the management level, crew training techniques, employee counseling and evaluations, safety and shipboard medical care. Compensation \$12,000*.

*Half will be paid following submission of the course, presentations, and related course materials to CED for submission to the USCG. The remaining half will be paid after CED receives approval from the USCG. Any errors or other issues identified will be forwarded to the developer for revision until USCG approval is granted.