

Mariner Credentialing 1

MC-STCW1

Fall 2024

Class Syllabus

Instructors:

CDR Michael Mulkern

LT Joseph Driscoll

Room: HA-107



Course Description

This is a two-part course covering both Vessel Personnel with Designated Security Duties (VPDSD) and First Aid/CPR/AED provided by the American Red Cross. Half of the instruction time will be devoted to each part.

Learning Objectives

Upon completion of this course, students will have a working knowledge of the following STCW objectives:

VPDSD

- Current security threats
- Recognition and detection of dangerous substances and devices
- Characteristics and behavioral patterns of persons who are likely to threaten security
- Security related communications
- Maritime Security (MARSEC) levels
- The Vessel Security Plan
- Emergency procedures and contingency plans
- Operation of security equipment and systems
- Testing, maintenance, and calibration of security systems
- Techniques used to circumvent security
- Inspection, control, and monitoring techniques
- TWIC program
- Methods of physical screening of persons, personal effects, baggage, cargo, and vessel stores
- Crowd management and control

CPR/First Aid/AED

- Assessment of needs of casualty and threats to own safety
- Appreciation of body structure and functions
- Understanding of immediate measures to be taken in cases of emergency, including the ability to:
 - Position casualty

- Apply resuscitation techniques
- Control bleeding
- Apply appropriate measures of basic shock management
- Apply appropriate measures in event of burns and scalds, including accidents caused by electrical current
- Rescue and transport a casualty
- Improvise bandages and use materials in an emergency kit

STCW Knowledge and Proficiency Requirements

This course is intended to fulfil the requirements necessary to obtain a VPDS D endorsement as set forth in [33 CFR 104.220\(a-n\)](#), [NVIC 21-14](#), STCW Code table A-VI/6-2, and ISPS Code section A/13.3, including paragraphs B/13.3 and B/13.4. It will also fulfill the minimum standard of competence in elementary first aid, STCW Table A-VI/1-3, covered in [NVIC 08-14](#).

Course Schedule

This is a twelve-hour course broken up into six class periods. Those six classes are divided between VPDS D (Vessel Personnel with Designated Security Duties) and First Aid / CPR. It follows a high/low bi-weekly schedule where high sections alternate week to week with low sections. After the first 3 class meetings, students are switched between VPDS D and First Aid/CPR.

Materials Needed

There is no textbook required for this class. Relevant learning materials will be put on Blackboard. You will be required to bring your laptop on the final class day to take the test.

Attendance

Students must be present for all three class days. If a student misses a class, they may make it up in a different section provided it covers the same material that was missed. Contact your instructor to arrange make-ups.

Grading

This is a pass/fail class based on the stated learning requirements and demonstration of knowledge by passing the test. A grade of 70% or higher is considered passing.

Cheating Policy

The final exam is closed notes and to be individually completed in class. Cheating will result in failure for the class.

Accommodations

Please inform your instructor by email if you require additional accommodations.

Office Hours

Tuesdays and Thursdays from 1300-1500 in room HA 204B.

Instructors

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