



Last Date reviewed or revised: \_\_\_\_\_

**STCW Basic Safety Training**  
Course Title

**CIP No. 49.0399**  
**MART 070**  
Alpha Number

## **I. Course Objectives**

### **A. General Outcomes**

The student will:

1. Practice how to survive at sea in the event of ship abandonment (STCW 1)
2. Drill in the prevention, fighting and extinguishment of shipboard fires (STCW 2)
3. Demonstrate correct responses to shipboard accidents and medical emergencies (STCW 3)
4. Demonstrate shipboard safe work practices and working as a responsible crewmember (STCW 4)

### **B. Student Learning Outcomes**

Upon completion of this course the student will be able to:

1. Use life jackets, immersion suits, life rafts, signaling devices and other emergency equipment in the classroom and in the field
2. Fight and extinguish different types of fires using suitable methods, equipment and techniques
3. Rescue casualties and treat various injuries using management techniques for shock, bleeding, burns and cardio-pulmonary resuscitation
4. Work effectively and responsibly with regard to co-workers, the environment and the safety of the ship

## **II. Course Content**

This course meets the basic requirements for shipboard employment and provides an introduction to personal and ship safety.

1. Individual and crew survival equipment and techniques
2. Actions to take in the event of man overboard and abandon ship situations
3. Principles of fire science, ship design characteristics and fire control aboard ships, marine firefighting equipment and techniques
4. Basic first aid and CPR techniques
5. Shipboard safe work practices
6. Required personal behavior aboard ship
7. Shipboard policies and regulations concerning drug and alcohol use, sexual harassment and interactions with other crew

## **III. Methods of Instruction**

1. Classroom lecture
2. Practical demonstration
3. Field exercises

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4. Group discussions, study and practice

#### **IV. Equipment and Materials**

1. Texts and reference materials
2. Training videos
3. Personal protective equipment (PPE)
4. Firefighting simulator
5. First aid equipment
6. Survival equipment

#### **V. Suggested Methods of Evaluation**

1. Tests
2. Quizzes
3. Skill evaluation
4. Emergency scenarios and simulations

Passing this course requires at least a 70% course score. Grades are assigned P or NP according to the CMI catalogue