OPTIMAL PERFORMANCE THROUGH MODULAR TRAINING
SAFE BOATS
TRAINING CAPABILITIES

Since 1995, SAFE Boats International has been providing superior boats to customers worldwide from our production facilities in Washington State. To date we have provided training to over 25 countries, all branches of the Armed Forces of the United States, and numerous federal, state and local government agencies.

SAFE Boats prides itself in delivering training designed for our customers’ needs whatever they may be. With our Modular Curriculum training system, SBI can tailor any level of operations or maintenance courses to suit our customers’ particular educational needs.

SAFE Boats’ Training Department has the capability to provide training in one of our multiple classrooms at our facilities, or on-site at the customer’s location. SBI has state of the art education centers at both of our manufacturing facilities that are multimedia capable and can accommodate up to 20 students in each class. With our private dock space and over 5000 sq. ft. of training facilities we conduct training on a wide variety of subjects including basic boat handling, marine outboard service, marine diesel service, welding practices, electronic navigation, electrical systems. In addition to these, SBI also offers training in the installation and repair of our patented Fendering Systems, both the XDR and Rhino collars.

SBI uses practical on-water operations and real world experience to provide training on all types of platforms with an emphasis on safety and risk assessment. From basic boat handling to close-quarters maneuvering, SBI offers a comprehensive training program to meet the operational needs of your organization and optimize the performance of your vessel.

Safe Boats International is dedicated to ensuring your organization is the best equipped and trained for successfully completing your missions.
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GENERAL SYSTEMS CURRICULUM
Maintenance Training

The SAFE Boats International Operational Maintenance Courses offer your agency team members the opportunity to develop skills in troubleshooting of outboard engines and inboard jet systems. The training also provides teaching of scheduled maintenance services required relative to OEM equipment. Systems such as electrical, plumbing and mechanical are covered thoroughly while paying specific attention to underway onboard system causality control. Team members leave trained with a complete understanding of all vessel systems. Location of training can be scheduled in your region or at SAFE Boats facilities.

MARINE ELECTRICAL DIAGNOSTICS—BASICS

Course Information
16 hours, 10 students per instructor

Recommended Prerequisites
None

Course Overview
This course is designed as an introduction to electrical troubleshooting. Beginners will gain a practical understanding of the underlying principles of electricity and the tools required to manage a marine electrical system, while more experienced operators will potentially bridge gaps in their knowledge of electrical theory and system design.

COURSE OBJECTIVES

By participating fully in this course, students will be able to:

• Explain the underlying theory which governs electricity and electrical system design.
• Identify the component parts of basic AC and DC electrical circuits.
• Identify special tools used in electrical repair and diagnostics.
• Design and build a simple electrical circuit.
• Troubleshoot and repair a simple electrical circuit.

TOPICAL OUTLINE

This course covers the following topics:

1. Discussion of basic electrical theory
   • Voltage, amperage, wattage and resistance
   • Alternating vs direct current

2. Component parts of an electrical circuit
   • Batteries
   • Wire and shielding
   • Switches and breakers
   • Fuses
   • Busses and terminal strips, junction boxes and jumpers
   • Relays (NO/NC)
   • Resistors

3. Electrical tools and equipment
   • Multi-meter
   • IR thermometer
   • Test leads
   • Wire strippers, crimpers and terminations
   • Soldering
   • Heat gun and heat shrink

4. Circuit building and repair

5. Troubleshooting techniques

6. Schematics
BOATS INTERNATIONAL

MARINE DIESEL ENGINES-BASICS

Course Information
8 hours, 10 students per instructor

Recommended Prerequisites
None

Course Overview
The Marine Diesel Basics course provides a foundation in the function and operation of marine diesel engines. This course is not brand specific, but rather focuses on the unique characteristics of sea-water cooled diesel engines.

COURSE OBJECTIVES

By participating fully in this course, students will be able to:

- Identify the components of a diesel engine.
- Explain pre-operational and post-operational inspections to ensure the safe operation of a marine diesel engine.
- Perform basic preventive maintenance tasks.
- Demonstrate basic troubleshooting techniques.

TOPICAL OUTLINE

This course covers the following topics:

1. Discussion of combustion engine theory
2. History and operation of the diesel engine
   - Diesel engine vs. gasoline engine
   - Air-cooled vs. water-cooled
3. Anatomy of a diesel engine
4. Principles of operation
   - Cooling system (open loop, closed loop)
   - Oil system
   - Fuel system
   - Injection and ignition
   - Compression
   - Air, turbocharging and exhaust system
5. Preventive maintenance tasks
6. Basic troubleshooting techniques and special tools required
85’ MKVI PATROL BOAT

OPERATOR/MAINTAINER FAMILIARIZATION

Course Information
120 hours, 5 students per instructor

Recommended Prerequisites
None

Course Overview
This introduction to the MKVI Patrol Boat will provide the customer with a basic understanding of their vessel, its systems, and the relevant operational characteristics. With this class, students will advance their knowledge as it relates to the safe navigation of their boat in an operational environment. Students will train in customers’ own vessels on Puget Sound.

COURSE OBJECTIVES

By participating fully in this course, students will be able to:

• Identify the components of the MKVI Patrol Boat.
• Conduct pre-operational and post-operational inspections to ensure the safe operation of the MKVI Patrol Boat.
• Perform preventive maintenance tasks according to OEM requirements.
• Identify points of failure and initiate repair or component replacement.
• Manage shipboard systems to ensure continued safe operation.
• Basic low/high speed handling to ensure safe operation.
• Basic Damage Control procedures for continued operation.

TOPICAL OUTLINE

This course covers the following topics:

1. Overview MKVI Systems
   • Electrical
   • Propulsion
   • HVAC
   • Hull and structure
   • Principle characteristics

2. Electrical control system troubleshooting and repair
   • Batteries and charging
   • ECU control system relays and wiring

3. Diesel engine maintenance and troubleshooting
   • Oil System
   • Fuel system
   • Air and exhaust system

4. Scheduled maintenance requirements

5. Shipboard systems management in case of failure

6. Basic Boat handling
   • Docking
   • Low and High speed maneuvering
Course Information

60 hours, 5 students per instructor

Recommended Prerequisites

None

Course Overview

This orientation to the MKVI Patrol Boat will provide the customer with a basic understanding of their vessel, its systems, and the relevant operational characteristics. This course provides an overview of onboard systems, focusing on their safe operation, routine maintenance, common points of failure and basic troubleshooting techniques. Students who have completed the MKVI Operator/Maintainer Familiarization program will use this course as an in-depth systems refresher course, while those who have not will gain an understanding of the operation and maintenance of the vessel.

This course is transportable and can be conducted on-site aboard the customer’s vessel.

COURSE OBJECTIVES

By participating fully in this course, students will be able to:

• Identify the systems on board the MKVI Patrol Boat.
• Conduct pre-operational and post-operational inspections to ensure the safe operation of the MKVI Patrol Boat.
• Perform preventive maintenance tasks according to OEM requirements.
• Identify potential points of failure and initiate repair or component replacement.
• Manage shipboard systems to ensure continued safe operation.
• Basic Damage Control procedures for continued operation.

TOPOCAL OUTLINE

This course covers the following topics:

1. Overview MKVI Systems
   • Electrical
   • Propulsion
   • HVAC
   • Marine systems
   • Safety Equipment
2. Electrical control system troubleshooting and repair
   • Batteries and charging system components
   • Charging system design and operation
   • Electrical distribution
   • Power management
   • Potential hazards & damage resolution
3. Diesel engine and generator maintenance and troubleshooting
   • Oil & Fuel System
   • Air and exhaust system
   • Cooling system
   • Potential leak points
   • Common faults and their causes
   • ECU control system relays and wiring
4. Waterjet
   • HM651 system overview
   • Control and alarm system layout and wiring
   • Routine service and maintenance
5. Scheduled maintenance requirements
6. Shipboard systems management in case of failure
WESTERBEKE 33kW GENERATOR

Course Information
24 hours, 5 students per instructor

Recommended Prerequisites
MKVI Patrol Boat Familiarization, or equivalent
Marine Diesel Engines – Basics, or equivalent
Marine Electrical Diagnostic – Basics, or equivalent

Course Overview
The MKVI Westerbeke 33kW Generator course provides operator level training focusing on the function and operation of the Westerbeke 33kW generator as it pertains to the MKVI Patrol Boat. In this course, operators are given hands-on instruction in troubleshooting and component repair or replacement in case of failure, as well as system management techniques for MKVI shipboard systems in case of a total failure of the generator.

COURSE OBJECTIVES

By participating fully in this course, students will be able to:
• Identify the components of the Westerbeke generator.
• Conduct pre-operational and post-operational inspections to ensure the safe operation of the Westerbeke generator.
• Perform preventive maintenance tasks according to OEM requirements.
• Identify points of failure and initiate repair or component replacement.
• Manage shipboard systems to ensure continued safe operation in case of generator failure.

TOPICAL OUTLINE

This course covers the following topics:

1. Overview of the Westerbeke 33 kW generator
   • Electrical control system
   • Diesel engine
   • AC power generation

2. Importance of the generator to the operation of the MKVI Patrol Boat
   • Climate control
   • Battery charging
   • Bearing pumps
   • AC Lighting

3. Electrical control system troubleshooting and repair
   • Batteries and charging
   • ECU control system relays and wiring
Course Information
24 hours, 5 students per instructor

Recommended Prerequisites
MKVI Patrol Boat Familiarization, or equivalent
Marine Diesel Engines – Basics, or equivalent

Course Overview
This course is designed to provide comprehensive training in the operation and maintenance of the main diesel engines on the MKVI Patrol Boat. This is a hands-on course covering the mechanical workings of the engine as well as the electronic control system and the electrical interface with the MKVI electrical system.

MTU 16V 2000 M94

Course Information
24 hours, 5 students per instructor

Recommended Prerequisites
MKVI Patrol Boat Familiarization, or equivalent
Marine Diesel Engines – Basics, or equivalent

Course Overview
This course is designed to provide comprehensive training in the operation and maintenance of the main diesel engines on the MKVI Patrol Boat. This is a hands-on course covering the mechanical workings of the engine as well as the electronic control system and the electrical interface with the MKVI electrical system.

COURSE OBJECTIVES
By participating fully in this course, students will be able to:
• Identify the mechanical and electrical components of the MTU series 2000 diesel engine.
• Conduct pre-operational and post-operational inspections to ensure the safe operation of the MTU series 2000 diesel engine.
• Perform preventive maintenance tasks according to OEM requirements.
• Identify points of failure and initiate repair or component replacement.
• Correctly interpret fault codes and take corrective action.

TOPICAL OUTLINE
This course covers the following topics:
1. Mechanics of the MTU series 2000 diesel engine
   • Open and closed loop cooling systems
   • Fuel system
   • Common rail injection system
   • Oil lubrication system
   • Turbocharging and exhaust system
2. Electronic control system
   • ECU modular arrangement and wiring
   • Sensors and alarm states
3. Scheduled maintenance requirements
   • Impact of alarm states on operation
   • Interface with MECS
   • Interlocks
Course Information
12 hours, 10 students per instructor

Recommended Prerequisites
MKVI Patrol Boat Familiarization, Hamilton Jet Training, or equivalent
Marine Electrical Diagnostic – Basics, or equivalent

Course Overview
The MKVI Waterjet Control System course is designed to build on the MKVI Patrol Boat Familiarization course and/or Hamilton’s Jet Training program. Through a study of schematics and hands-on system testing, this course provides technician level training on the interface between the ship’s electrical system and Hamilton’s MECS control system. Hands-on exercises provide operator level training in the performance of regularly scheduled maintenance tasks pertaining to the water jet.

COURSE OBJECTIVES
By participating fully in this course, students will be able to:
• Identify the components of the ship side of the waterjet control system.
• Investigate any interruption in the electrical path from the power source to the waterjet.
• Troubleshoot fault codes in order to determine the point of failure in the MECS system.
• Perform scheduled maintenance tasks in order to maintain the waterjet in good working order.

TOPICAL OUTLINE
This course covers the following topics:
1. MECS control system overview
   • Module function
   • Module location
   • System schematic
2. Alarm codes
3. Power supply to the system
   • Primary power supply
   • Secondary power supply
   • Interlock modules
   • Power conditioner
4. Electrical system configuration
   • Wiring schematic and layout
   • Junction boxes
   • Relays
5. Bearing pumps
   • AC electrical supply
   • Phase converter
6. Autopilot interface
7. Scheduled maintenance procedures
Course Information
40 hours, 5 students per instructor

Recommended Prerequisites
MKVI Boat Familiarization course or equivalent
Marine Electrical Diagnostics – Basics or equivalent

Course Overview
The Electrical Diagnostics course is designed for students already familiar with the electrical system on board the MKVI Patrol Boat. Through a series of hands-on exercises, students learn to monitor and troubleshoot all aspects of the electrical charging and distribution system on the MKVI Patrol Boat.

COURSE OBJECTIVES
By participating fully in this course, students will be able to:
• Apply a technician level understanding of the electrical charging and distribution system on the MKVI.
• Identify root causes of common electrical faults.
• Diagnose and repair electrical failure.
• Manage the redundancies in the electrical system so as to continue operation in case of component failure.
• Identify areas of preventive maintenance which will prevent future failure.

TOPICAL OUTLINE
This course covers the following topics:
1. Electrical theory review – AC/DC
2. MKVI Patrol Boat AC electrical system
   • Shore power system
   • Generator
   • Distribution
3. MKVI Patrol Boat DC electrical grounding and distribution system
4. MKVI Patrol Boat DC electrical charging system refresher
   • Component parts
   • Design and functionality
5. MKVI Patrol Boat DC electrical charging system troubleshooting techniques
   • Voltage drops and continuity issues
   • Ammeter and amperage output
   • Overcharging/Undercharging
   • Battery Health
6. Troubleshooting utilizing the Technical Data Package
   • Locating and utilizing electrical schematics
   • Voltage, continuity and resistance testing
7. Discussion of common faults
8. Failure simulation and damage control
   • System management
   • Component repair and replacement
9. Preventive maintenance
Course Information
24 hours, 5 students per instructor

Recommended Prerequisites
None

Course Overview
The Climate Control Course provides an introduction to marine climate control systems and their application and limitations on board the MKVI Patrol Boat. In this course students learn to troubleshoot and maintain all climate control systems on the MKVI, including HVAC units, the tempered water chiller system and the diesel boiler heating system.

COURSE OBJECTIVES
By participating fully in this course, students will be able to:
• Identify the different types of climate control systems installed on the MKVI Patrol Boat.
• Identify fault codes and initiate repair/replacement strategies.
• Diagnose and repair electrical failure.
• Diagnose and repair plumbing and pump failure.
• Maintain and service HVAC and tempered water systems on board the MKVI Patrol Boat.

TOPICAL OUTLINE
This course covers the following topics:
1. Review of Basic HVAC Theory
   • Heat transfer basics
   • Compression and HVAC general principles
   • Properties of refrigerant and coolant
2. Cruisair Marine HVAC systems & Tempered Water chiller system
   • Electronic control system and wiring
   • Plumbing system and circulation pump
   • Compression and heat transfer
   • Reversing valves
   • Air handler and screen filter
   • Extreme climate expectations and limitations
   • Fault codes and troubleshooting techniques
   • Routine maintenance requirements
3. Webasto Diesel Boiler System
   • System configuration
   • Electronic control system, fuses, limiters and wiring
   • Fuel system and ignition
   • Plumbing, circulation pump and heaters
   • Heat exchangers and connection to the chiller and potable water systems
   • Fault finding and troubleshooting
4. Vitrifrigo Refrigerator/Freezer
   • Wiring schematic
   • Compressor
   • Troubleshooting and preventive maintenance
Course Information
32 hours, 5 students per instructor

Recommended Prerequisites
Marine Electrical Diagnostics – Basics

Course Overview
The Marine Systems course provides an in-depth study of the auxiliary systems on the MKVI Patrol boat. This is a hands-on course covering maintenance and repair of a wide variety of marine systems, including plumbing, ventilation, lighting, winches, and bilge systems. Through the study of schematics and hands-on repair and replacement exercises, this course provides operator level training in both the electrical, plumbing and mechanical aspects of the marine systems on board the MKVI.

COURSE OBJECTIVES
By participating fully in this course, students will be able to:
• Troubleshoot marine systems on board the MKVI Patrol Boat
• Disassemble and repair or replace pumps and plumbing components
• Diagnose electrical failure in the lighting system
• Service and maintain the winches and windlass
• Adjust and replace windshield wiper control modules

TOPICAL OUTLINE
This course covers the following topics:

1. Machine space ventilation
   • Fan housing
   • Continental and Delta T fans
2. Cabin blowers and exhaust system
3. Black and grey water system
   • Jabsco toilet and macerator
   • Bosworth overboard discharge pump
4. Potable water system
   • Jabsco circulation pump
   • Kuuma hot water heater and heat exchanger
5. Anchor windlass and UUV winch
   • Disassembly, cleaning and maintenance
   • Motor electrical supply and scheduled maintenance
6. Windshield wipers
   • Sweep adjustment
   • Control module and electrical supply
7. Lighting
   • AC/DC lighting
   • Navigation lights
   • Blue lights
8. Alarms system
   • High water alarms
   • Fireboy, smoke alarms and carbon monoxide alarms
   • Shore power indicator
9. Bilge System
Course Information
24 hours, 10 students per instructor

Recommended Prerequisites
Marine Electrical Diagnostics – Basics

Course Overview
The Electronic Aids to Navigation course provides detailed instruction in the arrangement and operation of navigational equipment on board the MKVI Patrol Boat. This course provides operators with a thorough understanding of the equipment, knowledge on how to operate it properly and the know-how needed to determine the validity of the data provided. In addition, operators use schematics to map electrical supply and communication paths in order to diagnose points of failure.

COURSE OBJECTIVES
By participating fully in this course, students will be able to:

• Identify the components of the navigation electronics on board the MKVI Patrol Boat.
• Install, initialize and operate each component of the navigation suite.
• Diagnose and repair interruptions in the electrical supply and NMEA data communication paths.
• Demonstrate basic troubleshooting techniques.

TOPICAL OUTLINE
This course covers the following topics:

1. What is NMEA data?
   • NMEA 0183 vs NMEA 2000
   • Uses of NMEA sentencing
2. Navigational equipment arrangement overview
   • Wiring and NEMA data
3. Furuno navigation suite
   • Initialization, calibration and operation
4. Data distribution
   • Network hub
   • Junction boxes and wiring schematic
5. Humphree interceptors
   • Operation and cleaning cycle
   • User configured parameters
6. Radios and Zenitel PA system
   • Wiring and operation
7. Whelen hailer
   • Sound signals
   • Law enforcement lights
8. CCTV
   • Remove and reinstall cameras
   • Power supply
   • Miranda panels
9. Air horn and air compressor
   • Operation and scheduled maintenance
Course Information
56 hours, 12 students per instructor

Recommended Prerequisites
The requirements for this license are:
• 18 yrs. of age
• 360 days of underway boating experience
• (90 of these days in the last 3 years)
• Physical
• Drug screen
• Current CPR/First Aid
• TWIC card (U.S. government security clearance)
• Successful completion of comprehensive exam at USCG or
• Certificate of completion of Sea School’s 54 hour approved course and exam in lieu of going to the Coast Guard to take their exam

COURSE OVERVIEW
SAFE Boats International is proud to have been approved by the United States Coast Guard to offer this unique course for the OUPV (6-Pack) Captain’s License. Successful completion of this course will result in a United States Coast Guard license being issued without requiring the usual United States Coast Guard exam. The U.S. Coast Guard Operator of Uninspected Passenger Vessels (OUPV) License is commonly referred to as the “6-PACK” License. The word “uninspected” is a technical term meaning that the equipment required, and the design of the boat, are less regulated. “6-PACK” refers to the 6 passenger limitation placed on the boat, and additionally, on the license.
• The OUPV (Captain’s License) license comes in 3 versions: Inland, Great Lakes and Near Coastal.
• The Near Coastal version enables one to travel up to 100 miles offshore of the United States, its territories, Great Lakes and inland waters.
• Inland waters means lakes, bays, rivers, sounds, etc., of the U.S.
• All OUPV licenses are for vessels less than 100 Gross Tons.

COURSE OBJECTIVES
By participating fully in this course, students will be able to:
• Navigate utilizing common Navigation Tools
• Understand their obligations and responsibilities aboard the vessel
• Submit an application to the USCG for an OUPV License

TOPICAL OUTLINE
Throughout the days of class instruction you will learn practical aspects of boating, including but not limited to:
• Rules of the Road
• Radio Operation
• Survival Techniques
• Distress Signaling
• Boating Terminology
• Boat Equipment
• Use of Flares
• Use of Life Jackets
• Techniques of Seamanship
• Anchoring
• Aids to Navigation
• Boat Registration
• Navigation
• Knot Tying
• Firefighting
OUPV to MASTER of not more than 100 GRT UPGRADE

Course Information
31 hours, 15 students per instructor

Recommended Prerequisites
The requirements for this license are:

- Certificate of completion of SAFE Boats 31 hour approved course and exam in lieu of going to the Coast Guard to take their exam.
- The candidate must have at least 360 days of sea time before he or she is eligible to take a USCG Captain’s Course.

COURSE OBJECTIVES
By participating fully in this course, students will be able to:

- Navigate utilizing common Navigation Tools
- Understand their obligations and responsibilities aboard the vessel
- Submit an application to the USCG for an OUPV License

COURSE OVERVIEW
SAFE Boats International is proud to have been approved by the United States Coast Guard to offer the Upgrade from OUPV to 100 Ton Captain License. The U.S. Coast Guard Operator of Master of not more than 100GRT License allows the holder to act as an operator of any vessel up to 100 Gross Tons (GT) regardless of whether or not it is inspected or uninspected. An example of an inspected boat that would require the operator to hold a master’s license could be; a high speed ferry, a whale watch boat, or a charter boat certified to carry more than six passengers. Students successfully completing the Confident Captain/Ocean Pros Master 100 GT course will satisfy the educational requirements necessary to obtain a Master’s license up to 100 GT. The tonnage of the master’s license that you are actually issued by the US Coast Guard could range from 25-100 GT depending on the tonnage of the vessels on which you have experience.

- Master Inland: 360 Days of sea-time since the age of 13, 90 of the 360 days must be within the last 3 years, 50% of the 360 days must have been acquired since the age of 16.
- Master Inland/OUPV: 360 Days of sea-time since the age of 13, 90 of the 360 days must be within the last 3 years, 50% of the 360 days must have been acquired since the age of 16.
- Master Inland/Mate Near Coastal: 360 Days of sea-time since the age of 13, 90 of the 360 days must be within the last 3 years, 180 of the 360 days must be outside the boundary lines, and 50% of the 360 days must be acquired since the age of 16.
- Master Near Coastal (to 100NM offshore): 720 days of sea-time since the age of 13, 90 of the 720 days must be within the last 3 years, 360 of the 720 days must be outside the boundary lines, and 50% of the 720 days must have been acquired since the age of 16.

TOPICAL OUTLINE
Throughout the days of class instruction you will learn practical aspects of boating, including but not limited to:

- National and International Regulations
- Seamanship
- Rigging, Marlinspike and Ropework
- Ship Handling and Anchoring Procedures
- Watch-Keeping
- Towing Operations
- Personal and Vessel Safety
- Firefighting Techniques and Equipment
- Small Engine Operation & Maintenance
- Vessel Stability
BOAT CREW MEMBER (BCM)

Course Information
35 hours, 6 students per instructor

Recommended Prerequisites
None

COURSE OVERVIEW

The BOAT Crew Member (BCM) Course was created to establish a national standard of training, qualification, credentialing and typing of emergency responders throughout the maritime domain. It is the purpose of this course to establish basic understanding of maritime rescue operations, and provide the skills necessary to execute missions safely and to enhance the safety and response capabilities throughout the country, as graduates will be able to provide a true force-multiplier to the United States and the Coast Guard specifically.

COURSE OBJECTIVES

By participating fully in this course, students will be able to:
• Operate a vessel safely
• Understand basic Mission Planning factors
• Perform basic preventive maintenance tasks.
• Demonstrate basic troubleshooting techniques.

TOPICAL OUTLINE

This course covers the following topics:
• Crew Efficiency Factors, Risk Factors and Team Coordination
• Physical Fitness, First-Aid, and Survival
• Marlinspike Seamanship, Boat Nomenclature, Nautical Terminology, and Basic Stability
• Boat Handling
• Navigation
• Mission-Oriented Operations
BOAT OPERATOR for SEARCH and RESCUE (BOSAR)

Course Information
35 hours, 4 students per instructor

Recommended Prerequisites
None

COURSE OVERVIEW

In accordance with the National Association of State Boating Law Administrators (NASBLA) Boat Operations and Training (BOAT) Program, the Boat Operator for Search and Rescue (BOSAR) provides a course of instruction to give maritime law enforcement and emergency responders a learning framework in order to become more proficient with skills necessary to operate in the maritime environment and conduct search and rescue operations. A key element of this course will be the preparation of participants to become qualified in the tasks necessary for response to maritime safety and security operations, and Coast Guard/FEMA recognition in the national qualification database maintained by and through NASBLA.

COURSE OBJECTIVES

By participating fully in this course, students will be able to:
• Operate a vessel safely
• Understand basic Search and Rescue fundamentals
• Demonstrate Navigation techniques.

TOPICAL OUTLINE

This course covers the following topics:
• Crew Efficiency Factors, Risk Factors and Team Coordination
• Boat Characteristics and Stability
• Boat Handling
• Boat Piloting and Navigation
• Search and Rescue
• Rescue and Assistance
• Towing and Salvage
SAFE BOATS’ CUSTOMER BASE

U.S. Federal Customers

International Customers

Albania
American Samoa
Antigua
Azerbaijan
Bahamas
Bangladesh
Belize
Benin
Brazil
Canada
Cameroun
Cape Verde
Cayman Islands
Chile
Colombia
Comoros
Costa Rica
Djibouti
Dominica
El Salvador
Gabon
Ghana
Gibraltar Grenada
Guam
Kenya
St. Kitt
Hong Kong (China)
Indonesia
Iraq
Jordan
Kazakhstan
Kenya
Lebanon
Liberia
Mauritius
Mexico
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St. Lucia
St. Vincent
Tanzania
Togo
Trinidad & Tobago
Tunisia
Uzbekistan
Virgin Islands
Yemen
About SAFE Boats International

SAFE Boats International is an industry leading aluminum boat manufacturer and a global leader in providing the most reliable and effective boat platform systems and solutions to defense, security, and first responder customers to accomplish their missions.

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