

Basic Training Refresher (STRCTR-68) (3 days)

Course Length 3 Days

This Course is USCG Approved and STCW Compliant. The course certificate will state:

“Any applicant who has successfully completed our Basic Training Refresher (STRCTR-68) course will satisfy the continued competency requirements for STCW Basic Training in STCW, as amended 2010, Basic Training in Section A-VI/1, 46 CFR 11.302 (e) and 46 CFR 12.602(e), AND, all of the tasks from the National Assessment Guidelines found in NVIC 08-14. Applicants are not required to present completed record of assessment sheets when applying for the STCW endorsement.”

Scope

This is a course that is intended to meet the training requirements as listed above in the USCG Approved and STCW Compliant Course Certificate section.

Objective

Each student who successfully completes this course will be knowledgeable of and have proficiency in Fire Prevention and Fire Fighting and meeting this requirement for the following areas:

1. Fire prevention and firefighting as set out in Table A-VI/1-2 of the STCW Code:
 - i. Use various types of portable fire extinguishers;
 - ii. Extinguish smaller fires, e.g., electrical fires, oil fires, and propane fires;
 - iii. Extinguish extensive fires with water, using jet and spray nozzles;
 - iv. Extinguish fires with foam, powder, or any other suitable chemical agent;
 - v. Fight fire in smoke-filled enclosed spaces wearing self-contained breathing apparatus;
 - vi. Extinguish fire with water fog or any other suitable firefighting agent in an accommodation room or simulated engineroom with fire and heavy smoke; and
 - vii. Extinguish oil fire with fog applicator and spray nozzles, dry chemical powder.

Entry standards

This course is open to students who have a need for such training as required by the United States Coast Guard and STCW as amended. Each student should have at least an STCW Certification as an “Officer-in-Charge of a Navigation Watch” , or have an Officer-in-Charge of an Engineering Watch” or have an equivalent and experiential background, be in good physical health and speaks and understands English and has at least 1 year of sea service within the last 5 years.

Please be prepared for class with the following:

IN ORDER TO PARTICIPATE IN THE PRACTICAL EXERCISES, STUDENTS ARE REQUIRED:

- TO BRING A SWIM SUIT FOR POOL SESSION.
- WEAR **LONG PANTS, AND SOCKS** FOR FIREFIGHTING; ALL OTHER EQUIPMENT PROVIDED BY THE FIREFIELD

PSSR Refresher Module I (2 hours)

Course Length 2 hours

Scope

This course is intended to meet the continued competency requirements for the Personal Survival Techniques section of Basic Training revalidation requirements in STCW Section A-VI/1, 46 CFR 11.302(e) and 46 CFR 12.602(e).

Objective

Each student who successfully completes this course will be knowledgeable of and have proficiency in Personal Safety and Social Responsibilities Refresher Training and meeting this requirement for the following areas:

1. Personal Safety and Social Responsibilities as set out in Table A-VI/1-4 of the STCW Code:
 - Comply with emergency procedures
 - Take precautions to prevent pollution of the marine environment
 - Observe safe working practices
 - Contribute to effective communications on board ship
 - Contribute to effective human relationships on board ship
 - Understand and take necessary actions to control fatigue

Entry standards

This course is open to students who have a need for such training as required by the United States Coast Guard and STCW as amended. Each student should have at least an STCW Certification as an “Officer-in-Charge of a Navigation Watch” , or have a Officer-in-Charge of an Engineering Watch” or have an equivalent and experiential background, be in good physical health and speaks and understands English.

Elementary First Aid Refresher Module II (8 hours)

Course Length 8 hours

Scope

This course is intended to meet the continued competency requirements for the Elementary First Aid-CPR section of Basic Training revalidation requirements in STCW Section A-VI/1, 46 CFR 11.302(e) and 46 CFR 12.602(e) and the first aid and CPR training requirements of 46 CFR 11.201(i)(1). The practical assessments conducted in this course are accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-VI/1-3 of the STCW Code as amended: Task 4.4.A, Task 4.4.B, Task 4.4.D, Task 4.4.E, Task 4.4.F, Task 4.4.G, Task 4.4.H, Task 4.4.I, Task 4.5.A, Task 4.8.C, Task 4.8.D and, Task 4.9.A, from NVIC 08-14.

Objective

Each student who successfully completes this course will be knowledgeable of and have proficiency in Elementary First Aid-CPR Refresher Training and meeting this requirement for the following areas:

1. Elementary First Aid-CPR requirements as set out in Table A-VI/1-3 of the STCW Code:
 - Take immediate action upon encountering an accident or other medical emergency
 - Assessment of needs of casualties 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:
 1. position casualty
 2. apply resuscitation techniques
 3. control bleeding
 4. apply appropriate measures of basic shock management
 5. apply appropriate measures in event of burns and scalds, including accidents caused by electric current
 6. rescue and transport a casualty
 7. improvise bandages and use materials in the emergency kit

Entry standards

This course is open to students who have a need for such training as required by the United States Coast Guard and STCW as amended. Each student should have at least an STCW Certification as an “Officer-in-Charge of a Navigation Watch” , or have a Officer-in-Charge of an Engineering Watch” or have an equivalent and experiential background, be in good physical health and speaks and understands English.

Teaching Facility

STAR Center, Dania Beach, Florida

Personal Survival Techniques Refresher Module III (6 hours)

Course Length 6 hours

Scope

This course is intended to meet the continued competency requirements for the Personal Survival Techniques section of Basic Training revalidation requirements in STCW Section A-VI/1, 46 CFR 11.302(e) and 46 CFR 12.602(e). The practical assessments conducted in this course are accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-VI/1-1 of the STCW Code as amended: Task 1.14.A, Task

1.14.B, Task 1.14.C, Task 1.14.D, Task 1.14.E, Task 1.14.F, Task 1.14.G, Task 1.14.H, Task 1.14.I, Task 1.14.J, Task 1.14.K, Task 1.14.L, Task 1.14.M, Task 1.14.N from NVIC 08-14.

Objective

Each student who successfully completes this course will be knowledgeable of and have proficiency in Personal Survival Techniques Refresher Training and meeting this requirement for the following areas:

1. Personal survival techniques as set out in Table A-VI/1-1 of the STCW Code:
 - i. Don a lifejacket
 - ii. Don and use an immersion suit;
 - iii. Safely jump from a height into the water;
 - iv. Right an inverted liferaft while wearing a lifejacket;
 - v. Swim while wearing a lifejacket; and
 - vi. Keep afloat without a lifejacket.
 - vii. Board survival craft from a vessel and water
 - viii. Actions to enhance survival in a liferaft
 - ix. Steam a sea anchor
 - x. Operate survival craft equipment
 - xi. Operate location devices including radio equipment

Entry standards

This course is open to students who have a need for such training as required by the United States Coast Guard and STCW as amended. Each student should have at least an STCW Certification as an “Officer-in-Charge of a Navigation Watch” , or have an Officer-in-Charge of an Engineering Watch” or have an equivalent and experiential background, be in good physical health and speaks and understands English.

Basic Firefighting Refresher Module IV (9 hours)

Course Length 9 hours

Scope

This course is intended to satisfy the continued competency requirements for STCW the Fire Prevention and Fire Fighting section of Basic Training Refresher in STCW Section A-VI/1-2; 46 CFR 11.302(e) and 46 CFR 12.602(e). The assessments conducted in this course are from the National Assessment Guidelines for Table A-VI/1-2 of the STCW Code as amended and listed in NVIC 08-14 as Tasks: 3.2.A, 3.7.A, 3.8.A, 3.8.B, 3.8.C and 3.8.D.

Objective

Each student who successfully completes this course will be knowledgeable of and have proficiency in Fire Prevention and Fire Fighting and meeting this requirement for the following areas:

1. Fire prevention and firefighting as set out in Table A-VI/1-2 of the STCW Code:
 - i. Use various types of portable fire extinguishers;
 - ii. Extinguish smaller fires, e.g., electrical fires, oil fires, and propane fires;
 - iii. Extinguish extensive fires with water, using jet and spray nozzles;
 - iv. Extinguish fires with foam, powder, or any other suitable chemical agent;
 - v. Fight fire in smoke-filled enclosed spaces wearing self-contained breathing apparatus;
 - vi. Extinguish fire with water fog or any other suitable firefighting agent in an accommodation room or simulated engine room with fire and heavy smoke; and
 - vii. Extinguish oil fire with fog applicator and spray nozzles, dry chemical powder.

Entry standards

This course is open to students who have a need for such training as required by the United States Coast Guard and STCW as amended. Each student should have at least an STCW Certification as an “Officer-in-Charge of a Navigation Watch” , or have a Officer-in-Charge of an Engineering Watch” or have an equivalent and experiential background, be in good physical health and speaks and understands English.

Fire Fighting Classes

Facial Hair – No Interference with Facepiece Seal

STAR Center carries out the practical competency demonstrations required for fire fighting certification in partnership with the Broward Fire Academy. In order to complete the demonstrations safely, strict interpretation of the following regulations will be applied and facial hair should be trimmed or removed accordingly so as not to interfere with the facepiece seal:

1. Occupational Safety & Health – Title 29 CFR 1910.134
 - a. Facepiece Seal Protection
 - i. The employer shall not permit respirators with tight-fitting facepieces to be worn by employees who have:
 1. Facial hair that comes between the sealing surface of the facepiece and the face or that interferes with valve function; or
 2. Any condition that interferes with the face-to-facepiece seal or valve function.
 - ii. If an employee wears corrective glasses or goggles or other protective equipment, the employer shall insure that such equipment is worn in such a manner that does not interfere with the seal of the facepiece to the face of the user.
 - b. Additionally, when discussing the fit test requirements, OSHA states:
 - i. The test shall not be conducted if there is any hair growth between the skin and the facepiece sealing surface, such as stubble hair growth, beard, mustache or sideburns which cross the respirator sealing surface.
2. National Fire Protection Association (NFPA) 1500: Standard on Fire Department Occupational Safety & Health Program, 1997 Edition, Section 5-3.10:
 - a. Members who have a beard or facial hair at any point where the SCBA facepiece is designed to seal with the face, or hair that could interfere with the operation of the unit, shall not be permitted to use respiratory protection at emergency incidents or in hazardous or potentially hazardous atmospheres. These restrictions shall apply regardless of the specific fit test measurement that can be obtained under the test conditions.
3. National Institute of Occupational Health & Safety in the NIOSH Guide to Industrial Respiratory Protection:
 - a. Facial hair that lies along the sealing area of the respirator, such as beards, sideburns, moustaches or even a few days growth of stubble, should not be permitted on employees who are required to wear respirators that rely on a tight facepiece fit to achieve maximum protection. Facial hair between the wearer's skin and the sealing surface will prevent a good seal.
4. American National Standards Institute (ANSI) – Z88.2-1992 (Respiratory Protection):
 - a. A respirator, either positive or negative pressure, equipped with a facepiece (tight or loose fitting) shall not be worn if facial hair comes between the sealing surface of the facepiece and the face or if facial hair interferes with the valve function.