



U. S. Coast Guard Sector



Commercial Fishing Vessel Safety Examiner (CFVE)

Performance Qualification Standard

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Sector Training Guide

Commercial Fishing Vessel Safety Examiner Performance Qualification Standard

Qualification Code: CFVE

This booklet is one section of your personal 'on the job training' (OJT) manual. It is your OJT guide to qualification as a Commercial Fishing Vessel Safety Examiner. It is your responsibility to document completed unit training items. This guide is for use by Active Duty, Reserve, Auxiliary, and Civilian personnel to qualify as a Commercial Fishing Vessel Safety Examiner. It is your responsibility to document unit training items as you complete them.

Verifying Officers shall be experienced and qualified personnel who have demonstrated the ability to evaluate, instruct, and observe other personnel in the performance task criteria. Verifying Officers must be certified in the competencies for which they are to verify and must be command designated. Verifying Officers must enter their title, name, and initials in the Record of Verifying Officers section before making entries in your workbook. A qualified Commercial Fishing Vessel Safety Examiner can serve as a Verifying Officer.

A Verifying Officer shall observe your successful performance of each task and document such with date and initials in the appropriate space provided in this booklet. It may be necessary to perform a task several times. The Verifying Officer will not give credit for any task that is not performed satisfactory.

When you have completed all of the items required for this qualification, your command will issue a Letter of Designation and your Unit Training Coordinator will record and certify the your qualification in Training Management Tool (TMT).

Your command may issue a Letter of Designation without completion of all the listed requirements in this guide. Some of the tasks contained in this guide may not be applicable in your area of responsibility. In such instances, a note of explanation shall be entered in this guide and any limitations on the type(s) of vessels you will be qualified to examine must be stated in your Letter of Designation.

The District Commercial Fishing Vessel Safety Coordinator must be notified and provided a copy of an individual's Letter of Designation after completing all PQS requirements and being qualified as a Commercial Fishing Vessel Safety Examiner.

Sectors and Auxiliary Examiners should also reference Program's (CG-3PCV) Policy Letter 06-04, dated July 19, 2006, for additional guidance and responsibilities associated with Auxiliary augmentation in the Commercial Fishing Vessel Safety Examiner Program.

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Commercial Fishing Vessel Safety Examiner

| RECORD OF VERIFYING OFFICERS | | |
|-------------------------------------|---------------------------------|-----------------|
| Title | Verifying Officer's Name | Initials |
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| RECORD OF MAJOR TASKS COMPLETED | | |
|--|--|-----------------------|
| Task Number | Major Tasks | Date Completed |
| 1.0 | Understand Regulations and Policy | |
| 2.0 | Understand Fishing Vessel Fundamentals | |
| 3.0 | Identify Requirements for All Vessels | |
| 4.0 | Identify Requirements for Documented Vessels Operating Beyond the Boundary Lines or With More Than 16 Individuals On Board, or for Fish Tender Vessels Engaged in the Aleutian Trade | |
| 5.0 | Identify Requirements for New or Converted Vessels and That Operate With More Than 16 Individuals On Board | |
| 6.0 | Identify Requirements for Fish Processing Vessels and Aleutian Trade Act Vessels | |
| 7.0 | Identify Other Requirements That May Be Applicable to Certain Types or Size of Commercial Fishing Industry Vessels | |
| 8.0 | Complete Dockside Examinations | |

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Commercial Fishing Vessel Safety Examiner

| RECORD OF COMPLETION | | |
|--|-------------|---|
| Training Prerequisites | Date | Training Coordinator's Signature |
| A. Completion of resident training courses: | | |
| 1. Commercial Fishing Vessel Safety Examiner Course; <i>or</i> District/Unit Developed CFVS Training <i>and</i> | | |
| 2. Fishing Vessel Drill Conductor Training Course (strand training) | | |
| B. Completion of PQS Workbook. (All sections applicable to the vessels you will examine in your Sector's AOR) | | |
| C. Successful completion of unit level oral board. | | |
| D. Designation Letter submitted for approval. | | |
| E. Once Designation Letter is signed, enter certification in TMT. | | |

Notes:

1. It is recommended that the prospective examiner assist in, or perform under supervision, at least five examinations prior to going before the oral board and being recommended for qualification as an Commercial Fishing Vessel Safety Examiner. However, the minimum number of supervised or accompanied dockside safety examinations conducted will be determined by the Sector.

2. A Letter of Designation may be issued without completion of all the tasks based on applicability for the area of responsibility. A note of explanation shall be entered in this guide and examination limitations must be stated in the Letter of Designation.

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Commercial Fishing Vessel Safety Examiner

References

The following references will aid you in completing the majority of tasking in this PQS.

- International Maritime Organization (IMO) Resolution A.658(16) on Retroreflective Tape
- Title 33 Code of Federal Regulations (CFR)
- Title 46 Code of Federal Regulations (CFR)
- Title 46 United States Code (USC) Subtitle II – Vessels and Seamen
- U. S. Coast Guard Commercial Fishing Vessel Safety Examination Booklet (CG-5587)
- U. S. Coast Guard Commercial Fishing Vessel Safety Program Commandant Instruction 16711.13 (series)
- U. S. Coast Guard Marine Safety Manual, Volume II, Section B, Chapter 4, COMDTINST M16000.7 (series)
- U. S. Coast Guard Navigation and Vessel Inspection Circulars (NVIC):
 - NVIC 2-63 Guide for Inspection and Repair of Lifesaving Equipment
 - NVIC 6-70 Fixed Fire Extinguishing Systems for Use in Galley Ventilating Equipment
 - NVIC 7-70 Marine Type Portable Fire Extinguishers
 - NVIC 6-72 Guide to Fixed Fire Fighting Equipment, and CH-1
 - NVIC 9-82 MSD Certification, and CH-1
 - NVIC 9-83 Requirements for Charts and Publications
 - NVIC 5-86 Voluntary Standards for Fishing Vessels
 - NVIC 7-86 Information on Adequacy & Currency of Charts
 - NVIC 13-86 Use of Underwriters Laboratories (UL) Listed Fire Extinguishers
 - NVIC 7-91 Determination of Cold Water Areas
 - NVIC 13-91 Third Party Examinations & Accepted Organizations, and CH-1
 - NVIC 1-92 Implementation of Lifesaving Equipment Requirements, and CH-1 and CH-2
 - NVIC 2-92 Survival Equipment for Lifeboats and Liferrafts
 - NVIC 14-92 Suitability of Extended Size & Certain Adult PFDs
 - NVIC 7-93 Guidelines for Fishing Vessel Safety Instructors
 - NVIC 7-95 Guidance on Inspection, Repair and Maintenance of Wooden Hulls
 - NVIC 3-99 Global Maritime Distress and Safety System (GMDSS) and Emergency Position Indicating Radiobeacon (EPIRB) Equipment for Commercial Vessels.
 - NVIC 6-01 Protective Equipment Required for Firefighter's Outfits

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Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|--|---|---------------------------|---|
| 1.0 Understand Regulations and Policy | | | |
| 1.1 | State what subjects applicable to the CFVS Program are covered in the following: <ul style="list-style-type: none"> • 46 USC Chapter 45 • 46 CFR Parts 4, 7, 25, 26, 28, 42, 67, 105 and 160-162 • 33 CFR Parts 80-82, 84-90, 138, 151, 155, 159, and 173 • 47 CFR Part 80 | _____ | _____ |
| 1.2 | Explain the relationship between the US Code and the CFRs and the Federal Register. | _____ | _____ |
| 1.3 | Explain “incorporation by reference”. | _____ | _____ |
| 1.4 | Explain applicability and progressive applicability. | _____ | _____ |
| 1.5 | Explain the purpose of Navigation and Vessel Inspection Circulars (NVICs) and Policy Letters. | _____ | _____ |
| 1.6 | Define the following terms: <ul style="list-style-type: none"> • Accepted organization • Approved (equipment) • Berthing Space • Coastal Waters and State Waters • Coastline and Baseline • Cold Water • Documented Vessel and State-registered vessel • Downflooding • Especially Hazardous Condition • Fish • Fishing Vessel • Galley • Major Conversion • Operating Station • Similarly qualified organization • Territorial Seas and Contiguous Zone • Substantially Altered • Watertight and Weathertight | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|---|---------------------------|---|
| 1.7 | Explain why it is important to record all of the vessel and master information in the Commercial Fishing Vessel Safety Examination Booklet (CG-5587). | _____ | _____ |
| 1.8 | State the importance of recording the number and type of safety equipment onboard in the Commercial Fishing Vessel Safety Examiner Booklet (CG-5587). | _____ | _____ |
| 1.9 | State the purpose of the CFVS Exam Booklet worklist and draft an example. | _____ | _____ |
| 1.10 | Complete a Commercial Fishing Vessel Safety Examination Booklet (CG-5587) during a supervised dockside examination. | _____ | _____ |
| 1.11 | Explain the Privacy Act and related requirements in regards to a dockside examination. | _____ | _____ |
| 1.12 | Explain the purpose of the Dockside Safety Examination Decal and state what requirements must be met by the vessel to receive a decal. | _____ | _____ |
| 1.13 | Explain why re-examinations are often required prior to issuing a decal. | _____ | _____ |
| 1.14 | State the disposition procedures of a decal when one is affixed to a vessel that changes ownership. | _____ | _____ |
| 1.15 | Complete/witness a Marine Information for Safety and Law Enforcement (MISLE) system activity and data entry for a vessel that has been issued a decal. | _____ | _____ |
| 1.16 | State the hazardous conditions which may lead to the termination of a vessel's voyage. | _____ | _____ |
| 1.17 | State other options for correcting safety deficiencies in lieu of voyage termination. | _____ | _____ |
| 1.18 | Explain when a vessel may continue to operate after its voyage has been terminated. | _____ | _____ |
| 1.19 | Explain the Chain of Command procedures to authorize a termination. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|---|---------------------------|---|
| 1.20 | <p>Describe the following forms and requirements for their completion and submission:</p> <ul style="list-style-type: none"> • Report of Marine Accident, Injury or Death (CG-2692) • Report of Required Chemical Drug and Alcohol Testing Following a Serious Marine Incident (CG-2692B). | _____ | _____ |
| 1.21 | Discuss the specific regulatory requirements pertaining to a Serious Marine Incident (SMI). | _____ | _____ |
| 1.22 | State the citizenship requirements for individuals employed on commercial fishing vessels fishing in the navigable waters of the U.S. or the Exclusive Economic Zone (EEZ). | _____ | _____ |
| 1.23 | Explain the “75/25” rule and how a vessel owner can request a waiver. | _____ | _____ |
| 1.24 | State the exemption regarding crew citizenship requirements on vessels fishing for highly migratory species. | _____ | _____ |
| 1.25 | State the requirements for various positions to be filled by licensed personnel on commercial fishing vessels. | _____ | _____ |
| 1.26 | <p>Explain the purpose of a crew contract by discussing the following:</p> <ul style="list-style-type: none"> • Vessels that require a crew contract • Information that must be included • When a contract must be carried onboard | _____ | _____ |
| 1.27 | Explain the importance of good public relations with commercial fishermen and industry associations and promoting the dockside examination program. | _____ | _____ |
| 1.28 | Explain how networking for and advertising of safety and survival programs is beneficial to the Coast Guard and the Commercial Fishing Industry. | _____ | _____ |
| 1.29 | Explain exemption letters, how to submit a request for an exemption, and who can approve an exemption. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|----------------------|---------------------------|---|
|------------------------|----------------------|---------------------------|---|

2.0 Understand Fishing Vessel Fundamentals

2.1 **Describe** the following types of vessels, if operated in your AOR, and the fishing gear associated with them:

- Bandit Rig
- Catcher-Processor
- Clammer
- Crabber
- Eastern Rig
- Factory Trawler
- Fish Pot
- Gillnetter
- Kelp Processor
- Ketch
- Lobster
- Longliner
- Mid-water Trawler
- Processor
- Purse Seiner
- Scalloper
- Seiner
- Shrimper
- Skiff
- Skimmer/Butterfly Net
- Snapper/Grouper
- Stern Trawler/Dragger
- Tender
- Troller
- Tuna
- Urchin
- Western Rig

2.2 **Describe** the fisheries that are conducted in your District in terms of the following:

- General location of the fishery
- Normal seasons
- Size and number of vessels operating
- Description of the fish/shellfish
- Type of gear or methods used to harvest
- Method the product is processed/shipped

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|--|---------------------------|---|
| 2.3 | Explain the environmental factors that affect the fisheries conducted in your District. | _____ | _____ |
| 2.4 | Explain how conservation efforts, including quotas, affect specific fisheries and fishing operations | _____ | _____ |
| 2.5 | State the Federal and State law enforcement activity for fisheries in your District or Sector's AOR. | _____ | _____ |
| 2.6 | State the difference between gross tonnage and net tonnage. | _____ | _____ |
| 2.7 | State the tonnage requirement for a vessel to be documented. | _____ | _____ |
| 2.8 | Describe the relationship between tonnage and volume. | _____ | _____ |
| 2.9 | Explain why a vessel may be re-admeasured to reduce its tonnage. | _____ | _____ |
| 2.10 | State the difference between "registered length" and "overall length." | _____ | _____ |
| 2.11 | Explain why it is important to know the tonnage and length of a vessel with respect to the regulations. | _____ | _____ |
| 3.0 | Identify Requirements for All Vessels | | |
| | <i>Personal Flotation Devices</i> | | |
| 3.1 | Describe the following type personal flotation devices (PFDs) and explain why size must be considered: <ul style="list-style-type: none"> • Type I • Type II • Type III • Type IV • Type V • Immersion Suits | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|--|---------------------------|---|
| 3.2 | <p>Explain PFD requirements in terms of the following:</p> <ul style="list-style-type: none"> • Batteries • Flotation • Inflatable collars • Inflation mechanisms, compressed gas, auto/manual • Inflation tubes • Lights • Markings • Retroreflective tape • Seams • Straps and buckles • Valves • Zippers | _____ | _____ |
| 3.3 | Demonstrate how to inspect a PFD and an immersion suit with respect to the items in task 3.2 and determine if the device is serviceable. | _____ | _____ |
| 3.4 | Demonstrate the proper donning of a PFD and an immersion suit. | _____ | _____ |
| 3.5 | Explain what is meant by “readily accessible” in regards to stowage of PFDs. | _____ | _____ |
| 3.6 | State who is authorized to conduct repairs on PFDs and immersion suits. | _____ | _____ |
| 3.7 | State PFD carriage requirements in Cold Water areas. | _____ | _____ |
| 3.8 | Explain why it is recommended that work vests be worn when working on deck. | _____ | _____ |
| <i>Ring Life Buoys</i> | | | |
| 3.9 | <p>State the carriage requirements and line characteristics for a throwable flotation device or ring life buoy for the following classes of vessels:</p> <ul style="list-style-type: none"> • Less than 16 feet • 16 feet or more, but less than 26 feet • 26 feet or more, but less than 65 feet • 65 feet or more | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|--|---------------------------|---|
| 3.10 | <p>Explain the requirements for ring life buoys in terms of the following:</p> <ul style="list-style-type: none"> • Size • Color • Marking • Retroreflective tape • Stowage and accessibility | _____ | _____ |
| 3.11 | Demonstrate how to inspect a ring life buoy and determine if it is serviceable. | _____ | _____ |
| 3.12 | State the "grandfather" clause for ring life buoys. | _____ | _____ |
| 3.13 | Describe a "Life Sling" in terms of acceptability and serviceability. | _____ | _____ |
| <i>Survival Craft</i> | | | |
| 3.14 | <p>Using your District's or Sector's Job Aid, or other suitable reference, state the carriage requirements for the various types of survival craft for each of the following criteria:</p> <ul style="list-style-type: none"> • Distance from shore • Length of vessel • Number of individuals on board • Geographic location (cold and warm waters) • Documented and undocumented vessels | _____ | _____ |
| 3.15 | <p>Explain the characteristics and applications for the following types of survival craft:</p> <ul style="list-style-type: none"> • Buoyant apparatus • Inflatable buoyant apparatus • Life float • Inflatable liferaft | _____ | _____ |
| 3.16 | Inspect a survival craft and interpret the inspection plate or decal. | _____ | _____ |
| 3.17 | Explain the inspection frequencies for survival craft. | _____ | _____ |
| 3.18 | Observe an inflatable liferaft inspection at a Coast Guard approved servicing facility. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|---|--|---------------------------|---|
| 3.19 | Explain the difference between a SOLAS A and a SOLAS B equipment pack. | _____ | _____ |
| 3.20 | Explain when a lifeboat or an auxiliary craft may be used as a survival craft. | _____ | _____ |
| 3.21 | Explain under what circumstances a vessel with positive flotation is exempt from survival craft carriage requirements. | _____ | _____ |
| 3.22 | Explain float-free installation and automatic inflation of survival craft. | _____ | _____ |
| 3.23 | Explain the operation of a hydrostatic release and demonstrate the proper installation of one. | _____ | _____ |
| <i>Equipment Markings</i> | | | |
| 3.24 | State the letter marking requirements and the type and amount of retroreflective material required on the following lifesaving equipment: <ul style="list-style-type: none"> • Wearable PFDs • Immersion suits • Ring life buoys • Life floats • Buoyant apparatus • Inflatable buoyant apparatus • Inflatable liferaft • Auxiliary craft • EPIRBs | _____ | _____ |
| 3.25 | Explain the difference between Type I and Type II retroreflective material for lifesaving equipment. | _____ | _____ |
| <i>Operational Readiness, Maintenance, and Inspection</i> | | | |
| 3.26 | State where scheduled maintenance and inspection intervals for lifesaving equipment can be referenced. | _____ | _____ |
| 3.27 | State the initial inspection interval for a new inflatable liferaft or inflatable buoyant apparatus. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|---|--|---------------------------|---|
| 3.28 | <p>Explain the meaning of the following terms in reference to lifesaving equipment:</p> <ul style="list-style-type: none"> • In good working order • Ready for immediate use • Readily accessible | _____ | _____ |
| 3.29 | <p>Explain the advantages of logging safety and lifesaving equipment inspections even though it is not required.</p> | _____ | _____ |
| 3.30 | <p>Explain how to determine if escape routes are obstructed and state when they are required to be kept clear.</p> | _____ | _____ |
| <i>Distress Signals</i> | | | |
| 3.31 | <p>Identify the types of distress signals required for fishing vessels operating the following areas:</p> <ul style="list-style-type: none"> • Ocean, more than 50 miles from the coast • Ocean, 3-50 miles from the coast • Coastal waters | _____ | _____ |
| 3.32 | <p>Demonstrate how to use and inspect the following types of visual distress signals, including how to determine whether or not they are expired:</p> <ul style="list-style-type: none"> • Parachute flares • Hand flares • Smoke signals | _____ | _____ |
| 3.33 | <p>Explain proper stowage of distress signals to reduce condensation and ensure they are accessible and ready for use.</p> | _____ | _____ |
| 3.34 | <p>Explain the proper disposal methods for expired flares.</p> | _____ | _____ |
| <i>Emergency Position Indicating Radio Beacons (EPIRBs)</i> | | | |
| 3.35 | <p>Explain the carriage requirements for an EPIRB and state what vessels are exempt from the carriage requirement.</p> | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|---------------------------|--|---------------------------|---|
| 3.36 | <p>Explain the characteristics of the following EPIRBs and state their frequency:</p> <ul style="list-style-type: none"> • Category 1 • Category 2 • Class A • Class B • PLBs | _____ | _____ |
| 3.37 | <p>State the requirements for EPIRBs with respect to the following:</p> <ul style="list-style-type: none"> • Registration • Testing and servicing • Hydrostatic release • Bracket mounting and location • Marking • FCC licensing | _____ | _____ |
| 3.38 | <p>State your District's policy on testing EPIRBs during dockside examinations.</p> | _____ | _____ |
| 3.39 | <p>Explain the procedures for registering an EPIRB and why it is important.</p> | _____ | _____ |
| <i>Fire Extinguishers</i> | | | |
| 3.40 | <p>State the carriage requirements for portable fire extinguishers on the following size vessels:</p> <ul style="list-style-type: none"> • Less than 26 feet with an outboard motor, portable tanks, and open construction. • Less than 26 feet with permanently installed fuel tanks. • 26 feet or more but less than 40 feet • 40 feet or more but less than 65 feet • 65 feet or more | _____ | _____ |
| 3.41 | <p>Explain the meaning of "type" and "class" for portable fire extinguishers.</p> | _____ | _____ |
| 3.42 | <p>Explain what constitutes an approved fire extinguisher for use on a fishing vessel.</p> | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|-----------------------------------|--|---------------------------|---|
| 3.43 | Explain servicing requirements for fire extinguishers. | _____ | _____ |
| 3.44 | Explain or demonstrate the inspection of portable fire extinguishers for the following requirements: <ul style="list-style-type: none"> • Location • Mounting • Servicing tags | _____ | _____ |
| <i>Miscellaneous Requirements</i> | | | |
| 3.45 | State the carriage requirements and size requirements for the following placards: <ul style="list-style-type: none"> • Injury placard • Garbage placard • Pollution placard | _____ | _____ |
| 3.46 | State what garbage can not be disposed at the following locations: <ul style="list-style-type: none"> • U.S. Lakes, Rivers, Bays, Sounds, and within 3 miles of shore • Ocean waters 3-12 miles from shore • Ocean waters 12-25 miles from shore • Ocean waters beyond 25 miles | _____ | _____ |
| 3.47 | State what size vessels are required to have a waste management plan and maintain a garbage log. Explain what information must be included in each. | _____ | _____ |
| 3.48 | Define the three types of Marine Sanitation Devices (MSDs) and explain which type(s) must be certified and display an approval number. | _____ | _____ |
| 3.49 | Explain what vessels are required to have an MSD. | _____ | _____ |
| 3.50 | State the acceptable methods for securing an MSD to prevent the discharge of treated or untreated sewage and when it is required. | _____ | _____ |
| 3.51 | Define the following terms as related to Rules of the Road: <ul style="list-style-type: none"> • Demarcation line • Inland waters • International waters | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|--|---------------------------|---|
| 3.52 | <p>State the proper light configurations and day shapes for the following:</p> <ul style="list-style-type: none"> • Vessel engaged in trawling making way • Vessel engaged in trawling not making way • Vessel engaged in fishing other than trawling | _____ | _____ |
| 3.53 | <p>State what sound producing devices are required and their dimensions for the following:</p> <ul style="list-style-type: none"> • Vessels less than 12 meters • Vessels 12 meters to less than 20 meters • Vessels 20 meters to less than 100 meters • Vessels 100 meters or more | _____ | _____ |
| 3.54 | <p>Explain the application and renewal procedures for the Federal Communications Commission (FCC) ship radio station license, and when it is required.</p> | _____ | _____ |
| 3.55 | <p>Explain the difference between a motorboat and motor vessel.</p> | _____ | _____ |
| 3.56 | <p>Define backfire flame arresters and air induction systems; state their purpose and when required.</p> | _____ | _____ |
| 3.57 | <p>Explain what is meant by the term “open boat.”</p> | _____ | _____ |
| 3.58 | <p>State the ventilation requirements for tanks and engine spaces.</p> | _____ | _____ |
| 3.59 | <p>Explain the requirements and procedures for obtaining a state certificate of number.</p> | _____ | _____ |
| 3.60 | <p>State the requirements and methods for displaying numbers on a state-registered vessel.</p> | _____ | _____ |
| 3.61 | <p>Explain the requirements and procedures for obtaining a Certificate of Documentation (COD), and its period of validity.</p> | _____ | _____ |
| 3.62 | <p>State how the official number must be affixed to a documented vessel.</p> | _____ | _____ |
| 3.63 | <p>Explain “endorsements” on a COD and the type(s) that may be applicable for a fishing vessel.</p> | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|---|---------------------------|---|
| 4.0 | Identify Requirements for Documented Vessels Operating Beyond the Boundary Lines or With More Than 16 Individuals On Board, or For Fish Tender Vessels Engaged in the Aleutian Trade | | |
| | <i>Fireman's Outfits and Self-Contained Breathing Apparatus (SCBA)</i> | | |
| 4.1 | State the carriage requirements and stowage for fireman's outfits and list the items required for an outfit. | _____ | _____ |
| 4.2 | State the carriage requirements for SCBAs. | _____ | _____ |
| 4.3 | Demonstrate the procedures for inspecting an SBCA. | _____ | _____ |
| | <i>First Aid Equipment and Training</i> | | |
| 4.4 | Explain what constitutes a suitable first aid manual and medicine chest for a vessel. | _____ | _____ |
| 4.5 | State the requirements for individuals on board a vessel to be certified in first aid and CPR. | _____ | _____ |
| 4.6 | State the courses that are approved by the Coast Guard for certification of individuals in first aid and CPR. | _____ | _____ |
| | <i>Guards for Exposed Hazards</i> | | |
| 4.7 | State the types of machinery, equipment, or systems that must have covers, guards, railing, or insulation installed to protect individuals from the hazard posed. | _____ | _____ |
| | <i>Navigation Information and Compasses</i> | | |
| 4.8 | State the agencies that are approved publishers of marine charts. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|---|---------------------------|---|
| 4.9 | Explain the meaning of “currently corrected” for marine charts and how that is attained. | _____ | _____ |
| 4.10 | State the contents and primary use of the following: <ul style="list-style-type: none"> • U.S. Coast Pilot • Coast Guard Light List • Tide tables • Tidal Current Tables | _____ | _____ |
| 4.11 | Explain when extracts of the publications listed in task 4.10 may be substituted for the entire document. | _____ | _____ |
| 4.12 | State the carriage requirements for a copy of the Navigation Rules. | _____ | _____ |
| 4.13 | State the carriage requirements for a compass and a compass deviation table. | _____ | _____ |
| 4.14 | Explain the use of a compass deviation table and how one is developed. | _____ | _____ |
| | <i>Anchors and Radar Deflectors</i> | | |
| 4.15 | State the carriage requirements for anchors and equipment. | _____ | _____ |
| 4.16 | Demonstrate the ability to determine the appropriate size anchor and equipment for a fishing vessel. | _____ | _____ |
| 4.17 | State the carriage requirement for a radar reflector, and explain to what vessels it is applicable and why. | _____ | _____ |
| | <i>General Alarm System</i> | | |
| 4.18 | State which spaces must have an audible general alarm system and where the contact-maker must be installed. | _____ | _____ |
| 4.19 | Explain when a flashing red light must also be installed in a space with the general alarm system. | _____ | _____ |
| 4.20 | State the notice requirements where a general alarm system is installed. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|---|--|---------------------------|---|
| 4.21 | State the testing requirements for a general alarm system. | _____ | _____ |
| 4.22 | Explain the requirements if a public address system is used in lieu of a general alarm system. | _____ | _____ |
| <i>Communication Equipment</i> | | | |
| 4.23 | State the communication equipment requirements for the following: <ul style="list-style-type: none"> • Documented vessels operating beyond the boundary line. • Documented vessels operating more than 20 miles from the coastline. • Documented vessels operating more than 100 miles from the coastline. • Documented vessels operating in waters contiguous to Alaska. | _____ | _____ |
| 4.24 | Explain when satellite communications capability is an acceptable alternative to required equipment. | _____ | _____ |
| 4.25 | Explain when a cellular telephone is an acceptable alternative to required equipment. | _____ | _____ |
| 4.26 | State the installation and location requirements for communication equipment. | _____ | _____ |
| 4.27 | State the requirements for an emergency source of power for communication equipment for vessels less than 79 feet in length, and greater than 79 feet in length. | _____ | _____ |
| <i>High Water Alarms and Dewatering Systems</i> | | | |
| 4.28 | State the size vessels that are required to have high water alarms. | _____ | _____ |
| 4.29 | State the location where the high water alarm must be audible and visible. | _____ | _____ |
| 4.30 | State the spaces that must be fitted with a high water sensor that will activate the alarm. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|---|--|---------------------------|---|
| 4.31 | State the requirements for bilge pumps and bilge piping, and the specific requirement for vessels 79 feet or more in length. | _____ | _____ |
| 4.32 | Explain the requirements for the bilge pump if it is portable. | _____ | _____ |
| 4.33 | State the requirements for strainers and valves on bilge suction lines. | _____ | _____ |
| 4.34 | State the requirements for dewatering systems installed in fish sorting or processing spaces. | _____ | _____ |
| 4.35 | Explain the pollution prevention requirements in regards to bilge pump and dewatering systems. | _____ | _____ |
| <i>Electronic Position Fixing Devices</i> | | | |
| 4.36 | State what size vessels are required to be equipped with an electronic position fixing device. | _____ | _____ |
| 4.37 | Explain the advantages and disadvantages of the various types of electronic position fixing devices that may be found on a fishing vessel. | _____ | _____ |
| <i>Emergency Instructions, Drills, and Safety Orientation</i> | | | |
| 4.38 | <p>Explain what must be identified in the following required emergency instructions and procedures:</p> <ul style="list-style-type: none"> • Survival craft embarkation stations, assignments, and launching • Emergency signals and alarms • Immersion suit locations and donning instructions • Making a distress call • Essential action by individuals in an emergency • Rough weather and hazardous bar crossing • Anchoring the vessel • Man overboard • Fighting a fire • Mustering the crew • Prevention of flooding, response to flooding | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|---|---------------------------|---|
| 4.39 | State which emergency instructions listed in task 4.38 may be kept readily available as an alternative to posting, and explain the alternative on vessels with less than 4 individuals on board. | _____ | _____ |
| 4.40 | Explain the requirements for the following: <ul style="list-style-type: none"> • Drills and the contingencies they must address • Who must participate in drills • Frequency that drills must be conducted • Verifying drills per your District's policy | _____ | _____ |
| 4.41 | Explain the difference between a Fishing Vessel Drill Conductor and a Fishing Vessel Safety Instructor. | _____ | _____ |
| 4.42 | State the requirements for individuals on board to receive safety orientation and who is responsible for providing the orientation. | _____ | _____ |
| 5.0 | Identify Requirements for New or Converted Vessels and That Operate With More Than 16 Individuals On Board | | |
| 5.1 | Explain what constitutes a new vessel. | _____ | _____ |
| 5.2 | State the requirements associated with launching a survival craft and its stowage location if the craft weighs over 110 pounds. | _____ | _____ |
| 5.3 | Identify the size vessels that must be equipped with a self-priming, power driven fire pump connected to a fixed piping system. | _____ | _____ |
| 5.4 | State the requirements for fire hydrants, fire hoses, and nozzles. | _____ | _____ |
| 5.5 | State the size vessels and spaces required to be fitted with a fixed gas fire extinguishing system. | _____ | _____ |
| 5.6 | State the requirements for smoke detectors or fire detecting equipment. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|---|---------------------------|---|
| 5.7 | State the requirements for grease extraction hoods. | _____ | _____ |
| 5.8 | State the requirements for fire axes. | _____ | _____ |
| 5.9 | State the requirements for venting of integral fuel tanks. | _____ | _____ |
| 5.10 | State the requirements for fuel lines. | _____ | _____ |
| 5.11 | State the requirements for ventilation of spaces containing gasoline. | _____ | _____ |
| 5.12 | State the general requirements for electrical systems. | _____ | _____ |
| 5.13 | State the requirements for having two electrical generators. | _____ | _____ |
| 5.14 | State the requirements for an emergency source of electrical power. | _____ | _____ |
| 5.15 | Explain the requirements for general structural fire protection, and specific requirements for vessels operating with more than 49 individuals on board. | _____ | _____ |
| 5.16 | Explain the requirements for a means of escape. | _____ | _____ |
| 5.17 | State the requirements for embarkation stations. | _____ | _____ |
| 5.18 | State the requirements for radar and depth sounding devices. | _____ | _____ |
| 5.19 | State the requirements for location of hydraulic equipment controls | _____ | _____ |
| 5.20 | State the applicability of stability requirements on commercial fishing industry vessels. | _____ | _____ |
| 5.21 | Explain the purpose and content of stability instructions for a fishing vessel. | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|---|---------------------------|---|
| 5.22 | Explain the purpose of and requirements for: <ul style="list-style-type: none"> • Submergence test • Inclining test • Deadweight survey | _____ | _____ |
| 5.23 | State the requirements for freeing ports. | _____ | _____ |
| 6.0 | Identify Requirements for Fish Processing Vessels and Aleutian Trade Act Vessels | | |
| 6.1 | Explain the requirements for examination and certification of compliance (COC). | _____ | _____ |
| 6.2 | State the requirements for submitting a copy of the COC to the Coast Guard. | _____ | _____ |
| 6.3 | State the requirements for survey and classification of fish processing vessels. | _____ | _____ |
| 6.4 | Explain what is meant by an Aleutian Trade Act vessel. | _____ | _____ |
| 7.0 | Identify Other Requirements That May Be Applicable to Certain Types or Size of Commercial Fishing Industry Vessels | | |
| 7.1 | State the requirements for fishing vessels to be issued a loadline. | _____ | _____ |
| 7.2 | State the requirement for carriage of a loadline certificate. | _____ | _____ |
| 7.3 | State which vessels must comply with Global Maritime Distress and Safety System (GMDSS) requirements. | _____ | _____ |
| 7.4 | Explain the difference between the Automatic Identification System (AIS) and the Vessel Monitoring System (VMS). | _____ | _____ |

Commercial Fishing Vessel Safety Examiner Tasks

| <u>Task Number</u> | <u>CFVE Task</u> | <u>Date Completed</u> | <u>Verifying Officer's Initials</u> |
|------------------------|--|---------------------------|---|
| 7.5 | State the applicability and general equipment requirements for vessels which transfer oil. | _____ | _____ |
| 7.6 | State the requirements for oil transfer procedures and describe what information must be included in the procedures. | _____ | _____ |
| 7.7 | State the requirements for possessing a Certificate of Financial Responsibility (COFR) and explain its purpose. | _____ | _____ |
| 7.8 | State which vessels are required to have a Vessel Response Plan (VRP) and explain its purpose. | _____ | _____ |
| 7.9 | State which vessels are required to carry an International Oil Pollution Prevention (IOPP) Certificate and explain its purpose. | _____ | _____ |
| 7.10 | State which vessels are required to carry a Shipboard Oil Pollution Emergency Plan (SOPEP) and explain its purpose. | _____ | _____ |
| 7.11 | State the periods of validity of IOPPs and SOPEPs. | _____ | _____ |
| 7.12 | Explain the requirements for Commercial Fishing Vessels dispensing petroleum products. | _____ | _____ |
| 7.13 | State the inspection and letter of compliance (LOC) issuance requirements for Commercial Fishing Vessels dispensing petroleum products. | _____ | _____ |
| 8.0 | Complete Dockside Safety Examinations | | |
| 8.1 | Demonstrate the ability to recruit a vessel for a dockside safety examination. | _____ | _____ |
| 8.2 | Demonstrate the ability to assist on dockside safety examination. (Record in examination log.) | _____ | _____ |
| 8.3 | Demonstrate the ability to perform a dockside safety examination. (Record in examination log.) | _____ | _____ |

Commercial Fishing Vessel Safety Examiner

| EXAMINATION LOG | | | | |
|------------------------|----------------------------|---|------------------------------|-------------------------------------|
| Date | Type of Examination | Vessel Name, Length, and Document/State Number | MISLE Activity Number | Verifying Officer's Initials |
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U.S. Department of
Homeland Security

United States
Coast Guard



SAMPLE DESIGNATION LETTER

Command's Name

Street Address
City, State Zip Code
Staff Symbol:
Phone:
Email:

1601
DATE

MEMORANDUM

From: I. M. Frank, CAPT
Unit's Name

Reply to
Attn of:

To: ENS M. O. Ore, USCG

Subj: DESIGNATION AS COMMERCIAL FISHING VESSEL SAFETY EXAMINER

Ref: Commercial Fishing Vessel Safety Examiner Performance Qualification Standard
Workbook

1. Congratulations! You have completed the requirements necessary to perform the duties of a Commercial Fishing Vessel Safety Examiner. This is a significant milestone in your professional development and I commend your accomplishments.

2. You are authorized to carry out the responsibilities of a Commercial Fishing Vessel Safety Examiner within the scope of your qualifications as follows:

Conducting examinations is limited to (identify types and/or size of vessels).

or

There are no restrictions on the types or size of vessels that can be examined.

3. This Letter of Designation should be retained as part of your personal Training Record and you will be assigned the Commercial Fishing Vessel Safety Examiner Code "CFVE".

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