

**§ 15.1105 Familiarization and basic safety-training.**

(a) On board a seagoing vessel, no person may assign any person to perform shipboard duties, and no person may perform those duties, unless the person performing them has received—

(1) Training in personal survival techniques as set out in the standard of competence under STCW Regulation VI/1; or

(2) Sufficient familiarization training or instruction that he or she—

(i) Can communicate with other persons on board about elementary safety matters and understand informational symbols, signs, and alarm signals concerning safety;

(ii) Knows what to do if a person falls overboard; if fire or smoke is detected; or if the firm alarm or abandon-ship alarm sounds;

(iii) Can identify stations for muster and embarkation, and emergency-escape routes;

(iv) Can locate and don life-jackets;

(v) Can raise the alarm and knows the use of portable fire extinguishers;

(vi) Can take immediate action upon encountering an accident or other medical emergency before seeking further medical assistance on board; and

(vii) Can close and open the fire doors, weather-tight doors, and watertight doors fitted in the vessel other than those for hull openings.

(b) On board a seagoing vessel, no person may assign a shipboard duty or responsibility to any person who is serving in a position that must be filled as part of the required crew complement, and no person may perform any such duty or responsibility, unless he or she is familiar with it and with all vessel's arrangements, installations, equipment, procedures, and characteristics relevant to his or her routine or emergency duties or responsibilities, in accordance with STCW Regulation I/14.

(c) On board a seagoing vessel, no person may assign a shipboard duty or responsibility to any person who is serving in a position that must be filled as part of the required crew complement or who is assigned a responsibility on the muster list, and no person may perform any such duty or respon-

sibility, unless the person performing it can produce evidence of having—

(1) Received appropriate approved basic safety training or instruction as set out in the standards of competence under STCW Regulation VI/1, with respect to personal survival techniques, fire prevention and fire-fighting, elementary first aid, and personal safety and social responsibilities; and

(2) Achieved or, if training has been completed, maintained competence within the last 5 years, in accordance with STCW regulation VI/1.

(d) Fish-processing vessels in compliance with the provisions of 46 CFR part 28 on instructions, drills, and safety orientation are deemed to be in compliance with the requirements of this section on familiarization and basic safety-training.

[CGD 95-062, 62 FR 34539, June 26, 1997, as amended by USCG-2004-18884, 69 FR 58344, Sept. 30, 2004; USCG-2006-24371, 74 FR 11263, Mar. 16, 2009]

**§ 15.1107 Maintenance of merchant mariners' records by owner or operator.**

Each owner or operator of a U.S.-documented seagoing vessel shall ensure that procedures are in place, in respect of each merchant mariner holding a license, MMC, or merchant mariner's document and serving on any such vessel, to ensure that the following information is maintained throughout his or her service, and is readily accessible to those in management responsible for the safety of the vessel and for the prevention of marine pollution:

(a) Medical fitness (such as results of a recent evaluation by a medical professional certifying that the mariner is physically able to perform the tasks and duties normally associated with a particular shipboard position or does not have an apparent medical condition that disqualifies him or her from the requirements of a particular shipboard position).

(b) Experience and training relevant to assigned shipboard duties (i.e., record of training completed, and of relevant on-the-job experience acquired).

(c) Competency in assigned shipboard duties (evidenced by copies of current credentials that the mariner holds, as

well as by a record of the most recent basic safety assessment and by instances where ship-specific familiarization has been achieved and maintained).

[CGD 95-062, 62 FR 34539, June 26, 1997, as amended by USCG-2006-24371, 74 FR 11263, Mar. 16, 2009]

#### § 15.1109 Watches.

Each master of a vessel that operates beyond the Boundary Line shall ensure observance of the principles concerning watchkeeping set out in STCW Regulation VIII/2 and section A-VIII/2 of the STCW Code.

#### § 15.1111 Work hours and rest periods.

(a) Each person assigned duty as officer in charge of a navigational or engineering watch, or duty as a rating forming part of a navigational or engineering watch, on board any vessel that operates beyond the Boundary Line shall receive a minimum of 10 hours of rest in any 24-hour period.

(b) The hours of rest required under paragraph (a) of this section may be divided into no more than two periods, of which one must be at least 6 hours in length.

(c) The requirements of paragraphs (a) and (b) of this section need not be maintained in the case of an emergency or drill or in other overriding operational conditions.

(d) The minimum period of 10 hours of rest required under paragraph (a) of this section may be reduced to not less than 6 consecutive hours as long as—

(1) No reduction extends beyond 2 days; and

(2) Not less than 70 hours of rest are provided each 7-day period.

(e) The minimum period of rest required under paragraph (a) of this section may not be devoted to watchkeeping or other duties.

(f) Watchkeeping personnel remain subject to the work-hour limits in 46 U.S.C. 8104 and to the conditions when crew members may be required to work.

(g) The Master shall post watch schedules where they are easily accessible. They must cover each affected member of the crew and must take into account the rest requirements of this

section as well as port rotations and changes in the vessel's itinerary.

[CGD 95-062, 62 FR 34539, June 26, 1997, as amended by USCG-2006-24371, 74 FR 11263, Mar. 16, 2009]

#### § 15.1113 Vessel Security Officer (VSO).

After July 1, 2009, on board seagoing vessel, all persons performing duties as VSO must hold a valid endorsement as Vessel Security Officer.

[USCG-2008-0028, 73 FR 29071, May 20, 2008]

## PART 16—CHEMICAL TESTING

### Subpart A—General

Sec.

- 16.101 Purpose of regulations.
- 16.105 Definitions of terms used in this part.
- 16.107 Waivers.
- 16.109 Public Interest Exclusion (PIE).
- 16.113 Chemical drug testing.
- 16.115 Penalties.

### Subpart B—Required Chemical Testing

- 16.201 Application.
- 16.203 Employer, MRO, and SAP responsibilities.
- 16.205 Implementation of chemical testing programs.
- 16.210 Pre-employment testing requirements.
- 16.220 Periodic testing requirements.
- 16.230 Random testing requirements.
- 16.240 Serious marine incident testing requirements.
- 16.250 Reasonable cause testing requirements.
- 16.260 Records.

### Subpart C [Reserved]

### Subpart D—Employee Assistance Programs

- 16.401 Employee Assistance Program (EAP).

### Subpart E—Management Information System

- 16.500 Management Information System requirements.

APPENDIX A [RESERVED]

AUTHORITY: 46 U.S.C. 2103, 3306, 7101, 7301, and 7701; Department of Homeland Security Delegation No. 0170.1.

SOURCE: CGD 86-067, 53 FR 47079, Nov. 21, 1988, unless otherwise noted.