

**§ 149.685 May a medical treatment room be used for other purposes?**

A medical treatment room may be used as a sleeping space if the room meets the requirements of this subpart for both medical treatment rooms and sleeping spaces. It may also be used as an office. However, when used for medical purposes, the room may not be used as a sleeping space or office.

MISCELLANEOUS

**§ 149.690 What are the requirements for means of escape, personnel landings, guardrails, and similar devices and for noise limits?**

Each deepwater port must comply with the requirements for means of escape, personnel landings, guardrails and similar devices, and noise limits as outlined in §§ 149.691 through 149.699.

MEANS OF ESCAPE

**§ 149.691 What means of escape are required?**

(a) Each deepwater port must have the primary and secondary means of escape complying with 46 CFR 108.151 for use in evacuating the port.

(b) A primary means of escape consists of a fixed stairway, or a fixed ladder, constructed of steel.

(c) A secondary means of escape consists of a marine evacuation system, a portable flexible ladder, a knotted manrope, or a similar device determined by the OCMI to provide an equivalent or better means of escape.

(d) Where a secondary means of escape is required, a primary means of escape may be substituted.

**§ 149.692 Where must they be located?**

(a) Each means of escape must be easily accessible to personnel for rapidly evacuating the deepwater port.

(b) When two or more means of escape are installed, at least two must be located as nearly diagonally opposite each other as practicable.

(c) The following spaces, with a floor area of 300 square feet or more, must have at least two exits as widely spaced as possible:

- (1) Each accommodation space; and
- (2) Each space that is used on a regular basis, such as a control room, machinery room, storeroom, or other

space where personnel could be trapped in an emergency.

(d) Structural appendages to the deepwater port that do not have living quarters, workshops, offices, or other manned spaces and that personnel do not occupy continuously (*i.e.*, pumping platform complex) must have at least one primary means of escape and, as determined necessary by the OCMI, one or more secondary means of escape.

(e) When personnel are on an unmanned deepwater port, the port must have, in addition to the one primary means of escape, either:

(1) Another primary means of escape; or

(2) One or more secondary means of escape for every 10 persons onboard at any one time—located in the work areas.

(f) Structural appendages to an unmanned deepwater port do not require a primary or a secondary means of escape, unless the OCMI determines that one or more are necessary.

(g) Each means of escape must extend from the deepwater port's uppermost working level, to each successively lower working level, and so on to the water surface.

PERSONNEL LANDINGS

**§ 149.693 What are the requirements for personnel landings on manned deepwater ports?**

(a) On manned deepwater ports, sufficient personnel landings must be provided to assure safe access and egress.

(b) The personnel landings must be provided with satisfactory illumination. The minimum is one foot candle of artificial illumination as measured at the landing floor and guards and rails.

GUARDRAILS AND SIMILAR DEVICES

**§ 149.694 What are the requirements for catwalks, floors, and openings?**

(a) The configuration and installation of catwalks, floors, and openings must comply with 143.110 of this chapter.

(b) This section does not apply to catwalks, floor or deck areas, and openings:

- (1) In areas not normally occupied by personnel; or

(2) On helicopter landing decks.

**§ 149.695 What are the requirements for stairways?**

Stairways must have at least two courses of rails. The top course must serve as a handrail and be at least 34 inches above the tread.

**§ 149.696 What are the requirements for a helicopter landing deck safety net?**

A helicopter landing deck safety net must comply with 46 CFR 108.235.

NOISE LIMITS

**§ 149.697 What are the requirements for a noise level survey?**

(a) A survey to determine the maximum noise level during normal operations must be conducted in each accommodation space, working space, or other space routinely used by personnel. The recognized methodology used to conduct the survey must be specified in the survey results. Survey results must be kept on the deepwater port or, for an unmanned deepwater port, in the owner's principal office.

(b) The noise level must be measured over 12 hours to derive a time-weighted-average (TWA) using a sound level meter and an A-weighted filter or equivalent device.

(c) If the noise level throughout a space is determined to exceed 85 db(A), then signs must be posted with the legend: "NOISE HAZARD—HEARING PROTECTORS REQUIRED." Signs must be posted at eye level—at each entrance to the space.

(d) If the noise level is determined to exceed 85 db(A) only in a portion of a space, the sign described in paragraph (c) of this section must be posted within that portion in a location visible from each direction of access.

(e) Working spaces and other areas routinely used by personnel, other than accommodation spaces, must be designed to limit the noise level in those areas so that personnel wearing hearing protectors may hear warning and emergency alarms. If this is not practicable and warning and emergency alarms cannot be heard, visual alarms in addition to the audible alarms must be installed.

PORTABLE LIGHTS

**§ 149.700 What kind of portable lights may be used on a deepwater port?**

Each portable light and its supply cord on a deepwater port must be designed for the environment where it is used.

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