

**§ 142.33 Foot protection.**

(a) Personnel working in areas or engaged in activities where there is a reasonable probability for foot injury to occur shall wear footwear meeting the specifications of ANSI Z41, except when environmental conditions exist that present a hazard greater than that against which the footwear is designed to protect.

(b) Each pair of footwear must be marked with the information specified by ANSI Z41 for the type of footwear.

[CGD 79-077, 51 FR 25059, July 10, 1986, as amended at 51 FR 28381, Aug. 7, 1986]

**§ 142.36 Protective clothing.**

Personnel in areas where there are flying particles, molten metal, radiant energy, heavy dust, or hazardous materials shall wear clothing and gloves providing protection against the hazard involved.

**§ 142.39 Respiratory protection.**

(a) Personnel in an atmosphere specified under ANSI Z88.2, requiring the use of respiratory protection equipment shall wear the type of respiratory protection equipment specified in ANSI Z88.2 for that atmosphere.

(b) Before personnel enter an atmosphere specified under ANSI Z88.2 requiring the use of respiratory protection equipment, the persons listed in § 142.4 shall ensure that the personnel entering the atmosphere—

(1) Follow the procedures stated in section 6 of ANSI Z88.2 concerning the proper selection of a respirator and individual fit testing; and

(2) Are trained in the matters set forth in section 7 of ANSI Z88.2 concerning proper use of the equipment to be used and in the generally recognized short and long term harmful effects of exposure to the atmosphere involved.

(c) All respiratory protection equipment must be approved, used, and maintained in accordance with ANSI Z88.2.

[CGD 79-077, 51 FR 25059, July 10, 1986, as amended at 51 FR 28381, Aug. 7, 1986]

**§ 142.42 Safety belts and lifelines.**

(a) Except when moving from one location to another, personnel engaged in an activity where there is a hazard of

falling 10 or more feet shall wear a safety belt or harness secured by a lanyard to a lifeline, drop line, or fixed anchorage.

(b) Each safety belt, harness, lanyard, lifeline, and drop line must meet the specifications of ANSI A10.14.

**§ 142.45 Personal flotation devices.**

Personnel, when working in a location such that, in the event of a fall, they would likely fall into water, shall wear a work vest that meets the requirements of 33 CFR 146.20 or a life preserver that meets the requirements of 46 CFR 160.002, 160.005, or 160.055, except when using the safety belts and lifelines required by § 142.42.

**§ 142.48 Eyewash equipment.**

Portable or fixed eyewash equipment providing emergency relief must be immediately available near the drill floor, mudrooms, and other areas where there is a reasonable probability that eye injury may occur.

[CGD 79-077, 51 FR 28381, Aug. 7, 1986]

### **Subpart C—General Workplace Conditions**

**§ 142.81 Purpose and applicability.**

This subpart prescribes requirements relating to general working conditions on OCS facilities.

**§ 142.84 Housekeeping.**

All staging, platforms, and other working surfaces and all ramps, stairways, and other walkways must be kept clear of portable tools, materials, and equipment not in use and be promptly cleared of substances which create a tripping or slipping hazard. When engaged in an activity on the drill floor in which the spillage of drilling fluid is inevitable, such as when pulling wet strings of drill pipe, footwear and flooring designed to reduce slipping substantially may be used instead of keeping the drill floor free of drilling fluid during the activity.

[CGD 79-077, 51 FR 28381, Aug. 7, 1986]

**§ 142.87 Guarding of deck openings.**

Openings in decks accessible to personnel must be covered, guarded, or

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otherwise made inaccessible when not in use. The manner of blockage shall prevent a person's foot or body from inadvertently passing through the opening.

### § 142.90 Lockout and tagout.

(a) While repair or other work is being performed on equipment powered by an external source, that equipment must be locked out as required in paragraph (b) of this section or, if a lockout provision does not exist on the equipment, must be disconnected from the power source or otherwise deactivated, unless the nature of the work being performed necessitates that the power be connected or the equipment activated.

(b) If the equipment has a lockout or other device designed to prevent unintentional activation of the equipment, the lockout or other device must be engaged while the work is being performed on the equipment, unless the nature of the work being performed necessitates that the equipment be activated.

(c) A tag must be placed at the point where the equipment connects to a power source and at the location of the control panel activating the power, warning—

(1) That equipment is being worked on; and

(2) If the power source is disconnected or the equipment deactivated, that the power source must not be connected or the equipment activated.

(d) The tags must not be removed without the permission of either the person who placed the tags, that person's immediate supervisor, or their respective reliefs.

[CGD 79-077, 51 FR 25059, July 10, 1986; 51 FR 28382, Aug. 7, 1986]

## PART 143—DESIGN AND EQUIPMENT

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AUTHORITY: 43 U.S.C. 1333(d)(1), 1348(c), 1356; 49 CFR 1.46; section 143.210 is also issued under 14 U.S.C. 664 and 31 U.S.C. 9701.

SOURCE: CGD 78-160, 47 FR 9382, Mar. 4, 1982, unless otherwise noted.

## Subpart A—General

### § 143.1 Purpose.

This part prescribes design and equipment requirements for units engaged in OCS activities.

### § 143.15 Lights and warning devices.

(a) OCS facilities must meet the lights and warning devices requirements under Part 67 of this chapter concerning aids to navigation on artificial islands and fixed structures.

(b) Vessels, including attending vessels but excluding MODUs under paragraph (a) of this section, must meet the lights and warning devices requirements under the International Regulations for Preventing Collisions at Sea 1972 or under local rules provided for in Rule 1 of those Regulations.

[CGD 78-160, 47 FR 9382, Mar. 4, 1982, as amended by USCG-1998-3799, 63 FR 35530, June 30, 1998]

## Subpart B—OCS Facilities

### § 143.100 Applicability.

This subpart applies to OCS facilities except mobile offshore drilling units.