

General Safety & Health Standards
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Camps 101

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101. CAMPS. (7-1-97)

01. Scope: (7-1-97)

a. Camps shall conform to all other applicable requirements of this standard, as well as the following provisions. Nothing in this standard shall be constructed to prohibit better or otherwise safer conditions than specified here in. (7-1-97)

02. Definitions: For definitions of other terms used in this section, see sub-section 010 of this standard. (7-1-97)

a. Camp is a living quarter/dormitory for families and/or single persons that are either moved from area to area periodically or as housing not utilized on a year-round basis.> (7-1-97)

03. General Requirements: (7-1-97)

a. Written evidence by State and Local Health Departments, and if applicable, Department of Labor, annually or prior to each occupancy, must be obtained. This information shall be readily

accessible, for the authority having jurisdiction, reflecting approval in terms of food preparation, solid wastes, water supply, and vermin control. (7-1-97)

04. Construction: (7-1-97)

a. All construction must conform to local building codes and evidence of conformance must be maintained readily accessible for the authority having jurisdiction (i.e. - building permits and approval for occupancy). (7-1-97)

b. In areas having no building codes, conformance will be to the Uniform Building Code currently adopted by the Idaho Building Code Advisory Act. (7-1-97)

c. Building permits may be issued by any local government having adopted a building code recognized by the authority having jurisdiction or by the Department. (7-1-97)

d. Building inspections may be made by any current State of Idaho certified building inspector. (7-1-97)

05. Existing Facilities: (7-1-97)

a. Existing facilities (Construction completed prior to the effective date of this code) will obtain an inspection and approval from the local building official that the facility meets minimum codes in effect at the time of construction and that there exist no known imminent safety hazards. (7-1-97)

b. Where no codes exist, the provisions of sub-section 101.04.b of this section shall apply. (7-1-97)

06. Camp Sites: (7-1-97)

a. All sites used for camps shall be adequately drained. (7-1-97)

b. They shall not be subject to periodic flooding, nor located within two-hundred (200) feet of swamps, pools, sink holes, or other surface collections of water unless such quiescent water surfaces can be subjected to mosquito control measures. (7-1-97)

c. The camp shall be located so the drainage from and through the camp will not endanger any domestic or public water supply. (7-1-97)

d. All sites shall be graded, ditched, and rendered free from depressions in which water may become a nuisance. (7-1-97)

e. All sites shall be adequate in size to prevent overcrowding of necessary structures. (7-1-97)

f. The principal camp area in which food is prepared and served and where sleeping quarters are located shall be at least five-hundred (500) feet from any area in which livestock is kept. (7-1-97)

g. The grounds and open areas surrounding the shelters shall be maintained in a clean and sanitary condition free from rubbish, debris, waste paper, garbage, or other refuse. (7-1-97)

h. Whenever the camp is closed for the season or permanently, all garbage, manure, and other refuse shall be collected and so disposed of as to prevent nuisance. (7-1-97)

i. All abandoned privy pits shall be filled with dirt and the grounds and buildings left in a clean and sanitary condition. (7-1-97)

j. If privy buildings remain, they shall be locked or otherwise secured to prevent entrance. (7-1-97)

07. Camp Shelters: (7-1-97)

a. Every shelter in the camp shall be constructed in a manner which will provide protection against the elements. (7-1-97)

b. Each room used for sleeping purposes shall contain at least seventy (70) square feet of floor space for each occupant. At least a ninety (90) inch high ceiling shall be provided. (7-1-97)

c. Beds, cots, or bunks, and suitable storage facilities such as wall lockers for clothing and personal articles shall be provided in every room used for sleeping purposes. Such beds or similar facilities shall be spaced not closer than thirty-six (36) inches both laterally and end to end, and shall be elevated at least twelve (12) inches from the floor. If double-deck bunks are used, they shall be spaced not less than forty-eight (48) inches both laterally and end to end. The minimum clear space between the lower and upper bunk shall be not less than twenty-seven (27) inches. Triple-deck bunks are prohibited. (7-1-97)

d. The floors of each shelter shall be constructed of wood, asphalt, or concrete. Wooden floors shall be of smooth and tight construction. The floors shall be kept in good repair. (7-1-97)

e. All untreated wooden floors shall be elevated not less than eighteen (18) inches above the ground level at all points to prevent dampness and to permit free circulation of air beneath. Untreated wood girders must be maintained at least twelve (12) inches above ground level. (7-1-97)

f. Nothing in this section shall be construed to prohibit "banking" with earth or other suitable material around the outside walls in areas subject to extreme low temperatures. "Banking" is not permitted against wood. Wood siding is required to have six (6) inches of clearance above adjacent grade. (7-1-97)

g. All living quarters shall be provided with windows the total of which shall be not less than one-tenth (1/10) of the floor area. At least one-half (1/2) of each window shall be so constructed that it can be opened for purposes of ventilation. (7-1-97)

h. Each sleeping room shall have an emergency egress window having a minimum net clear opening of five-point-seven (5.7) square feet. The minimum net clear opening height dimension shall be twenty-four (24) inches. The minimum net clear opening width dimension shall be twenty (20) inches. Such egress windows shall have a finished sill height not more than forty-four (44) inches above the floor. An approved door discharging immediately to the outside of a sleeping room can be used in lieu of the above egress window. (7-1-97)

i. All exterior openings shall be effectively screened with sixteen (16) mesh material. All screen doors shall be equipped with self-closing devices. (7-1-97)

j. Each dwelling unit shall have at least seventy (70) square feet of floor space for the first occupant and at least fifty (50) square feet of floor space for each additional occupant. A separate sleeping area shall be provided for the husband and wife in all family units in which one (1) or more children over six (6) years of age are housed. (7-1-97)

k. In camps where cooking facilities are used in common, stoves (in ratio of one (1) stove to 10-persons or one (1) stove to two (2) families) shall be provided in an enclosed and screened shelter. Sanitary facilities shall be provided for storing and preparing food. (7-1-97)

l. If a camp is used during cold weather, adequate heating equipment shall be provided. NOTE: All heating, cooking, and water heating equipment shall be installed in accordance with State and Local ordinances, codes, and regulations governing such installation. (7-1-97)

08. Water Supply: (7-1-97)

a. An adequate and convenient water supply, approved by the appropriate health authority, shall be provided in each camp for drinking, cooking, bathing, and laundry purposes. (7-1-97)

b. A water supply shall be deemed adequate if it is capable of delivering thirty-five (35) gallons per person per day to the campsite at a peak rate of one and one-half (1 1/2) times the average hourly demand. (7-1-97)

c. The distribution lines shall be capable of supplying water at normal operating pressures to all fixtures for simultaneous operation. Water outlets shall be distributed throughout the camp in such a manner that no shelter is more than one-hundred (100) feet from a yard hydrant if water is not piped to the shelters. (7-1-97)

d. Where water under pressure is available, one (1) or more drinking fountains shall be provided for each one-hundred (100) occupants or fraction thereof. The construction of drinking fountains shall comply with ANSI Standard Specifications for Drinking Fountains. Z4.2. Common drinking cups are prohibited. (7-1-97)

09. Toilet Facilities. (7-1-97)

a. Toilet facilities adequate for the capacity of the camp shall be provide. (7-1-97)

b. Each toilet room shall be located so as to be accessible without any individual passing through any sleeping room. Toilet rooms shall have a window not less than six (6) square feet in area opening directly to the outside area or otherwise be satisfactorily ventilated. All outside openings shall be screened with sixteen (16) mesh material. No fixture, water closet, chemical toilet, or urinal shall be located in a room used for other than toilet purposes. (7-1-97)

c. A toilet room shall be located within two-hundred (200) feet of the door of each sleeping room. No privy shall be closer than one-hundred (100) feet to any sleeping room, dining room, lunch area, or kitchen. (7-1-97)

d. Where the toilet rooms are shared, such as in multi-family shelters, and in barracks type facilities, separate toilet rooms shall be provided for each sex. These rooms shall be distinctly marked for "MEN" and "WOMEN" by signs printed in English and in the native language of the persons occupying the camp, or marked with easily understood pictures or symbols. If the facilities for each sex are in the same building, they shall be separated by solid walls or partitions extending from the floor to the roof or ceiling. (7-1-97)

e. Where toilet facilities are shared, the number of water closets or privy seats provided for each sex shall be based on the maximum number of persons of that sex which the camp is designed to house at any one (1) time, in the ratio of one (1) such unit to each fifteen (15) persons, with a minimum of two (2) units for each shared facility. (7-1-97)

f. Urinals shall be provided on the basis of one (1) unit or two (2) linear feet of urinal trough for each twenty-five (25) men. The floor from the wall and for a distance of not less than fifteen (15) inches measured from the outward edge of the urinals shall be constructed of materials impervious to moisture. Where water under pressure is available, urinals shall be provided with an adequate water flush. Urinal troughs in privies shall drain freely into the pit or vault and the construction of this drain shall be such as to exclude flies and rodents from the pit. (7-1-97)

g. Every water closet installed after the effective date of these standards shall be located in a toilet room. (7-1-97)

h. Each toilet room shall be lighted naturally, or artificially at all hours of the day and night as specified in sub-section 080.24 of this standard. (7-1-97)

i. An adequate supply of toilet paper shall be provided in each privy, water closet, or chemical toilet compartment. (7-1-97)

j. Privies and toilet rooms shall be kept in a sanitary condition. They shall be cleaned at least daily. (7-1-97)

10. Sewage Disposal Facilities: (7-1-97)

a. In camps where public sewers are available, all sewer lines and floor drains from buildings shall be connected thereto. (7-1-97)

b. In camps where public sewers are not available, sewers shall be installed in accordance with sub-section 080.15 of this standard. (7-1-97)

11. Laundry, Hand Washing, and Bathing Facilities: (7-1-97)

a. Laundry, hand washing, and bathing facilities shall be provided in the following ratio: one (1) hand wash basin per family shelter or six (6) persons in shared facilities; one (1) shower head for every ten (10) persons; one (1) laundry tray or tub for every thirty (30) persons; one (1) slop sink in each building used for laundry, hand washing, and bathing. (7-1-97)

b. Floors shall be of smooth finish but not slippery materials; they shall be impervious to moisture. Floor drains shall be provided in all shower baths, shower rooms, or laundry rooms to remove waste water and facilitate cleaning. All junctions of the curbing and the floor shall be coved. The walls and partitions of shower rooms shall be smooth and impervious to the height of splash. (7-1-97)

c. An adequate supply of hot and cold running water shall be provided for bathing and laundry purposes. Facilities for heating water shall be provided. (7-1-97)

d. Every service building shall be provided with equipment capable of maintaining a temperature of at least seventy (70) degrees Fahrenheit during cold weather. (7-1-97)

e. Facilities for drying clothes shall be provided. (7-1-97)

f. All service buildings shall be kept clean. (7-1-97)

12. Lighting: (7-1-97)

a. Where electric service is available, each habitable room in a camp shall be provided with at least one (1) ceiling-type light fixture and at least one (1) separate floor or wall type convenience outlet. (7-1-97)

b. Laundry and toilet rooms and rooms where people congregate shall contain at least one (1) ceiling or wall type fixture. (7-1-97)

c. Light levels in toilet and storage rooms shall be at least twenty (20) foot-candles thirty (30) inches from the floor. (7-1-97)

d. Other rooms, including kitchens and living quarters, shall be at least thirty (30) foot-candles thirty (30) inches from the floor. (7-1-97)

13. Refuse Disposal: (7-1-97)

a. Fly-tight, rodent-tight, impervious, cleanable, or single service containers, approved by the State Board of Health shall be provided for the storage of garbage. (7-1-97)

b. At least one such container shall be provided for each family shelter and shall be located within one-hundred (100) feet of each shelter on a wooden, metal, or concrete stand. (7-1-97)

c. Garbage containers shall be kept clean. (7-1-97)

d. Garbage containers shall be emptied when full, but not less than twice a week. (7-1-97)

14. Construction and Operation of Kitchens, Dining Halls and Feeding Facilities: (7-1-97)

a. In all camps where central dining or multiple family feeding operations are permitted or provided, the food handling facilities shall comply with the requirements of the "Food Service Sanitation Ordinance and Code", Part V of the "Food Service Sanitation Manual", U.S. Public Health Service Publication 934 (1965). (7-1-97)

b. A properly constructed kitchen and dining hall adequate in size, separate from the sleeping quarters of any of the residents, inmates, workers or their families, shall be provided in connection with all food handling facilities. There shall be no direct opening from living or sleeping quarters into a kitchen or dining hall. (7-1-97)

c. No person with any communicable disease shall be employed or permitted to work in the preparation, cooking, serving, or other handling of food, food-stuffs, or materials used therein, in any kitchen or dining room operated in connection with a camp or regularly used by persons living in a camp. (7-1-97)

15. Insect and Rodent Control: (7-1-97)

a. Effective measures shall be taken to prevent infestation by and harborage of animal or insect vectors or pests. (7-1-97)

16. First Aid: (7-1-97)

a. Adequate first aid facilities approved by a health authority shall be maintained and made available in every labor camp for the emergency treatment of injured persons. (7-1-97)

b. A person trained to administer first aid shall be in charge of such facilities and such facilities shall be readily accessible for use at all times. (7-1-97)

17. Reporting Communicable Disease: (7-1-97)

a. It shall be the duty of the camp superintendent/supervisor to report immediately to the local health officer the name and address of any individual in the camp known to have or suspected of having a communicable disease. (7-1-97)

b. Whenever there shall occur in any camp a case of suspected food poisoning, or an unusual prevalence of any illness in which fever, diarrhea, sore throat, vomiting, or jaundice is a

prominent symptom, it shall be the duty of the camp superintendent to report immediately the existence of the outbreak to the local Health Officer or State Board of Health by telephone or telegram. (7-1-97)

102. -- 109. (RESERVED)