

**§ 654.407 Housing.**

(a) Housing shall be structurally sound, in good repair, in a sanitary condition and shall provide protection to the occupants against the elements.

(b) Housing shall have flooring constructed of rigid materials, smooth finished, readily cleanable, and so located as to prevent the entrance of ground and surface water.

(c) The following space requirements shall be provided:

(1) For sleeping purposes only in family units and in dormitory accommodations using single beds, not less than 50 square feet of floor space per occupant;

(2) For sleeping purposes in dormitory accommodations using double bunk beds only, not less than 40 square feet per occupant;

(3) For combined cooking, eating, and sleeping purposes not less than 60 square feet of floor space per occupant.

(d) Housing used for families with one or more children over 6 years of age shall have a room or partitioned sleeping area for the husband and wife. The partition shall be of rigid materials and installed so as to provide reasonable privacy.

(e) Separate sleeping accommodations shall be provided for each sex or each family.

(f) Adequate and separate arrangements for hanging clothing and storing personal effects for each person or family shall be provided.

(g) At least one-half of the floor area in each living unit shall have a minimum ceiling height of 7 feet. No floor space shall be counted toward minimum requirements where the ceiling height is less than 5 feet.

(h) Each habitable room (not including partitioned areas) shall have at least one window or skylight opening directly to the out-of-doors. The minimum total window or skylight area, including windows in doors, shall equal at least 10 percent of the usable floor area. The total openable area shall equal at least 45 percent of the minimum window or skylight area required, except where comparably adequate ventilation is supplied by mechanical or some other method.

**§ 654.408 Screening.**

(a) All outside openings shall be protected with screening of not less than 16 mesh.

(b) All screen doors shall be tight fitting, in good repair, and equipped with self-closing devices.

**§ 654.409 Heating.**

(a) All living quarters and service rooms shall be provided with properly installed, operable heating equipment capable of maintaining a temperature of at least 68° F. if during the period of normal occupancy the temperature in such quarters falls below 68°.

(b) Any stoves or other sources of heat utilizing combustible fuel shall be installed and vented in such a manner as to prevent fire hazards and a dangerous concentration of gases. No portable heaters other than those operated by electricity shall be provided. If a solid or liquid fuel stove is used in a room with wooden or other combustible flooring, there shall be a concrete slab, insulated metal sheet, or other fireproof material on the floor under each stove, extending at least 18 inches beyond the perimeter of the base of the stove.

(c) Any wall or ceiling within 18 inches of a solid or liquid fuel stove or a stovepipe shall be of fireproof material. A vented metal collar shall be installed around a stovepipe, or vent passing through a wall, ceiling, floor or roof.

(d) When a heating system has automatic controls, the controls shall be of the type which cut off the fuel supply upon the failure or interruption of the flame or ignition, or whenever a predetermined safe temperature or pressure is exceeded.

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**§ 654.410 Electricity and lighting.**

(a) All housing sites shall be provided with electric service.

(b) Each habitable room and all common use rooms, and areas such as: Laundry rooms, toilets, privies, hallways, stairways, etc., shall contain adequate ceiling or wall-type light fixtures. At least one wall-type electrical

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convenience outlet shall be provided in each individual living room.

(c) Adequate lighting shall be provided for the yard area, and pathways to common use facilities.

(d) All wiring and lighting fixtures shall be installed and maintained in a safe condition.

**§ 654.411 Toilets.**

(a) Toilets shall be constructed, located and maintained so as to prevent any nuisance or public health hazard.

(b) Water closets or privy seats for each sex shall be in the ratio of not less than one such unit for each 15 occupants, with a minimum of one unit for each sex in common use facilities.

(c) Urinals, constructed of non-absorbent materials, may be substituted for men's toilet seats on the basis of one urinal or 24 inches of trough-type urinal for one toilet seat up to a maximum of one-third of the required toilet seats.

(d) Except in individual family units, separate toilet accommodations for men and women shall be provided. If toilet facilities for men and women are in the same building, they shall be separated by a solid wall from floor to roof or ceiling. Toilets shall be distinctly marked "men" and "women" in English and in the native language of the persons expected to occupy the housing.

(e) Where common use toilet facilities are provided, an adequate and accessible supply of toilet tissue, with holders, shall be furnished.

(f) Common use toilets and privies shall be well lighted and ventilated and shall be clean and sanitary.

(g) Toilet facilities shall be located within 200 feet of each living unit.

(h) Privies shall not be located closer than 50 feet from any living unit or any facility where food is prepared or served.

(i) Privy structures and pits shall be fly tight. Privy pits shall have adequate capacity for the required seats.

**§ 654.412 Bathing, laundry, and handwashing.**

(a) Bathing and handwashing facilities, supplied with hot and cold water under pressure, shall be provided for the use of all occupants. These facilities

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shall be clean and sanitary and located within 200 feet of each living unit.

(b) There shall be a minimum of 1 showerhead per 15 persons. Showerheads shall be spaced at least 3 feet apart, with a minimum of 9 square feet of floor space per unit. Adequate, dry dressing space shall be provided in common use facilities. Shower floors shall be constructed of nonabsorbent nonskid materials and sloped to properly constructed floor drains. Except in individual family units, separate shower facilities shall be provided each sex. When common use shower facilities for both sexes are in the same building they shall be separated by a solid non-absorbent wall extending from the floor to ceiling, or roof, and shall be plainly designated "men" or "women" in English and in the native language of the persons expected to occupy the housing.

(c) Lavatories or equivalent units shall be provided in a ratio of 1 per 15 persons.

(d) Laundry facilities, supplied with hot and cold water under pressure, shall be provided for the use of all occupants. Laundry trays or tubs shall be provided in the ratio of 1 per 25 persons. Mechanical washers may be provided in the ratio of 1 per 50 persons in lieu of laundry trays, although a minimum of 1 laundry tray per 100 persons shall be provided in addition to the mechanical washers.

**§ 654.413 Cooking and eating facilities.**

(a) When workers or their families are permitted or required to cook in their individual unit, a space shall be provided and equipped for cooking and eating. Such space shall be provided with:

(1) A cookstove or hot plate with a minimum of two burners; and (2) adequate food storage shelves and a counter for food preparation; and (3) provisions for mechanical refrigeration of food at a temperature of not more than 45° F.; and (4) a table and chairs or equivalent seating and eating arrangements, all commensurate with the capacity of the unit; and (5) adequate lighting and ventilation.

(b) When workers or their families are permitted or required to cook and