

**R432. Health and Human Services, Family Health and Preparedness, Licensing.**

**R432-16. Hospice Inpatient Facility Construction.**

**R432-16-1. Legal Authority.**

This rule is authorized by Title 26, Chapter 21, Health Care Facility Licensing and Inspection Act.

**R432-16-2. Purpose.**

The purpose of this rule is to promote quality of life in a home-like setting through the establishment and enforcement of construction standards for hospice inpatient facilities.

**R432-16-3. Definitions.**

- (1) "ASTM" means the American Society for Testing and Materials.
- (2) "Hospice Inpatient Facility" means a freestanding licensed hospice facility or a licensed hospice unit in an existing health care facility.
- (3) "Large Hospice Inpatient Facility" means a hospice facility capable of housing nine or more patients.
- (4) "Small Hospice Inpatient Facility" means a hospice facility capable of housing two to eight patients.

**R432-16-4. Hospice Unit.**

- (1) Each hospice unit is an area identified by the licensee within a licensed health care facility and consists of at least two patient beds, patient care spaces, and service spaces.
- (2) If licensed health care facilities share spaces and service areas, the licensee shall ensure the shared spaces and service areas are contiguous to each health care facility served.
- (3) A hospice inpatient licensee that operates a facility in conjunction with another licensed health care facility may share the following functions between two or more facilities:
  - (a) dietary;
  - (b) storage;
  - (c) pharmacy;
  - (d) maintenance;
  - (e) laundry;
  - (f) housekeeping;
  - (g) medical records; and
  - (h) laboratory functions.
- (4) The licensee shall ensure facility service areas are accessible from common areas without compromising patient privacy.

**R432-16-5. General Design Requirements.**

- (1) Rule R432-4 applies to hospice inpatient facility construction. The licensee shall additionally ensure that:
  - (a) ten percent of patient toilet rooms and bathrooms, and each public and common toilet or bathroom has fixtures that comply with the plans review of Rule R432-4; and
  - (b) each room listed in Subsection R432-16-5(2) is wheelchair accessible with wheelchair turning space within the rooms.

**R432-16-6. Administrative Areas.**

- (1) The licensee shall ensure there is space and equipment for the administrative services as follows:
  - (a) in a large hospice inpatient facility, an administrative office large enough to store records and equipment;
  - (b) in a small hospice inpatient facility, an area may be designated for administrative activities and record storage; and
  - (c) storage shall be provided for securing staff belongings.
- (2) A large hospice inpatient facility licensee shall provide a public reception or information area.
- (3) The licensee shall ensure a telephone is provided for private use by patients and visitors.

**R432-16-7. Patient Rooms.**

- (1) The licensee shall ensure that:
  - (a) a maximum room occupancy is two patients;
  - (b) the minimum room areas for new construction, excluding toilets, closets, lockers, wardrobes, alcoves, or vestibules, measures 120 square feet in single-bedrooms and 100 square feet per bed in multiple-bed rooms;
  - (c) existing buildings or spaces being licensed as a hospice shall have a minimum of 80 square feet of clear floor area per bed in multiple-bed areas and 100 square feet of clear floor area in single-bed rooms;
  - (d) in multiple-bed rooms, clearance shall allow for the movement of beds and equipment without disturbing patients;
  - (e) the dimensions and arrangement of rooms shall allow for a minimum of three feet clearance at one side, the foot, and between another bed;
  - (f) there is a nurse call system and each bed is provided with a call device that functions as follows:
    - (i) two call devices serving adjacent beds may be served by one calling station; and
    - (ii) calls in a large inpatient hospice facility activate a visible signal in the corridor at the patient's door; and

(g) a nurse emergency call device is provided at each inpatient toilet, bath, and shower room and is accessible to a collapsed patient lying on the floor. Inclusion of a pull cord may satisfy this standard

(2) The licensee shall ensure the emergency call system is designed so that a signal activated at a patient's calling station will initiate a visible and audible signal distinct from the regular nurse call system and can be turned off only at the patient calling station. This signal shall activate:

(a) an annunciator panel at the nurse station or other location appropriate to ensure immediate nurse notification; and

(b) a visible signal in the corridor at the patient's door for emergency calls in a large hospice inpatient facility.

(3) The licensee shall ensure each patient has access to a toilet room without having to enter the corridor area that includes:

(a) one toilet room serves four or fewer beds and no more than two patient rooms;

(b) the toilet room contains a toilet and sink; and

(c) the toilet room door swings outward.

(4) The licensee shall ensure at least one single-bed room with a private toilet room containing a toilet, sink, and bathing facility is provided for each eight beds.

(5) In addition to the sink in the toilet room, in new construction or remodeling, the licensee shall ensure a sink is provided in the patient room.

(6) The licensee shall ensure ventilation is represented in the department plans review as required in Rule R432-4.

(7) The licensee shall ensure each resident room, intended for 24-hour occupancy, has an operable window open to the building exterior or to a courtyard that is open to the sky.

(8) The licensee shall ensure that each patient closet is a minimum of 22 inches deep by 36 inches wide with a shelf to store clothing and a clothes rod positioned at 70 inches to hang full length garments.

(9) The licensee shall ensure that visual privacy is provided for each patient in a multiple-bed room. Design for privacy shall not restrict patient access to the toilet, lavatory, or room entrance.

#### **R432-16-8. Service Requirements.**

(1) The licensee shall provide a nurse station and have space for charting, storage, medication security, and administrative activities.

(2) The licensee shall ensure the following service requirements:

(a) there is a toilet room with a hand washing facility for staff is provided and may be unisex;

(b) a hand washing facility is located immediately adjacent to the nursing station and the drug distribution station;

(c) a medicine preparation room or a self-contained medicine dispensing unit is provided for 24-hour distribution of medications, if a medical cart is used it shall be under visual control of staff;

(d) a clean workroom or clean holding room is provided for patient care items, as follows;

(i) there is a counter, a hand washing facility, and a storage facility; and

(ii) the work counter and hand washing facility may be omitted in a room used only for storage and holding, as part of a larger system for distribution of clean and sterile supply materials;

(e) a soiled supply workroom is provided and contains:

(i) a clinical sink;

(ii) a hand washing sink;

(iii) a work counter;

(iv) waste receptacles; and

(v) a linen receptacle;

(f) a hand washing sink, clinical sink, and work counter may be omitted in a room used only for temporary holding of soiled, bagged material;

(g) in a small hospice inpatient facility soiled workroom, accommodation is made for cleaning and sanitizing patient service items;

(h) clean linen is stored in a separate closet or room as follows;

(i) if a closed cart is used for clean linen storage, it shall be stored in a room with a self-closing door;

(ii) storage in an alcove in a corridor is prohibited; and

(iii) clean linen may be stored in the clean work room or a clean holding room;

(j) a patient bathing facility is provided in each hospice unit at a ratio of one bathing facility for every eight beds not otherwise served by a bathing facility within an individual patient room;

(k) each patient bathtub or shower is in a separate room or enclosure large enough to ensure privacy and to allow staff to assist with bathing, drying, and dressing;

(l) a toilet and sink are provided at each common bathing area; and

(m) an equipment storage room with a minimum area of five square feet for each licensed bed, but no less than 30 square feet, for portable equipment is provided.

(3) In a small hospice inpatient facility, accommodation shall be made for storage of portable equipment.

#### **R432-16-9. Patient Support Areas.**

(1) The licensee shall ensure patient living areas are equipped with tables, reading lamps, and comfortable chairs designed to be usable by each patient.

(2) The licensee shall ensure:

(a) the total area set aside for dining, patient lounges, and recreation area is at least 35 square feet per bed, with a minimum total area of 225 square feet with at least 20 square feet per bed available for dining; and

(b) there is a general-purpose room with a minimum area of 100 square feet that accommodates family gatherings and is equipped with a table, comfortable chairs, and incandescent lighting. In a small hospice inpatient facility, this room may be omitted if the required living area includes an enclosed lounge.

(4) The licensee shall ensure a minimum area of ten square feet per is be provided for outdoor recreation. This space shall be provided in addition to the setbacks on street frontages required by local zoning ordinances.

#### **R432-16-10. General Services.**

(1) A large inpatient hospice licensee shall provide linen services that comply with Subsection R432-4-24(8).

(2) A small inpatient hospice licensee shall provide space and equipment to store and process clean and soiled linen as required for patient care.

(3) The licensee shall provide one housekeeping room for each hospice unit with an exhaust for the room that exhausts air to the outside.

(4) The licensee shall ensure that yard equipment and supply storage areas are located so that equipment may be moved directly to the exterior without passing through building rooms or corridors.

#### **R432-16-11. Food Service.**

(1) The licensee shall ensure food service facilities, space, and equipment comply with Rule R392-100 and there is:

(a) a storage area for food supplies, including a cold storage area for a seven-day supply of staple foods and a three-day supply of perishable foods;

(b) a food preparation area;

(c) an area to serve and distribute patient meals;

(d) an area for receiving, scraping, sorting, and washing soiled dishes and tableware;

(e) a waste storage area located next to an outside facility exit allowing for direct pickup; and

(f) an area for meal planning.

#### **R432-16-12. Waste Storage and Disposal.**

The licensee shall provide facilities and equipment for the sanitary storage and treatment or disposal of all categories of waste, including hazardous and infectious wastes if applicable, using techniques required by the Utah Department of Environmental Quality, and the local health department having jurisdiction.

#### **R432-16-13. Details and Finishes.**

(1) The licensee shall ensure that details and finishes comply with the plans review of Rule R432-4 and the following:

(a) corridor handrails are provided; and

(b) cubicle curtains and draperies are affixed to permanently mounted tracks or rods. Portable curtains or visual barriers are not permitted.

(2) The licensee shall ensure that there are signs provided as follows:

(a) general and circulation direction signs in corridors;

(b) identification at each door;

(c) emergency directional signs; and

(d) signs located in corridors comply with the plans review of Rule R432-4.

(3) The licensee shall ensure that partition and floor and ceiling construction in each patient area complies with the noise reduction criteria of Table 1 for sound control, this includes;

(a) floor materials that are easily cleanable;

(b) a floor in an area used for food preparation or food assembly, including the tile joints, is water-resistant and resistant to food acids;

(c) an area subject to frequent wet-cleaning, contains floor materials that are sealed to prevent contamination by germicidal cleaning solutions; and

(d) the floor and wall base of a kitchen, toilet room, bathroom, and housekeeping room shall be homogeneous or the joints shall be tightly sealed. The base shall be integrated with the floor and coved.

(4) The licensee shall ensure that wall finishes are washable, smooth, moisture-resistant and in the immediate vicinity of plumbing fixtures.

(5) The licensee shall ensure the following regarding details and finishes:

(a) finish, trim, floor, and wall construction in food preparation areas are free of insect and rodent harboring spaces;

(b) floor and wall openings for pipes, ducts, conduits, and joints of structural elements are tightly sealed to prevent entry of pests;

(c) carpet and padding shall be stretched taut and be free of loose edges;

(d) finishes of each exposed ceiling is cleanable;

(e) finished ceilings are not required in a mechanical and equipment space, shop, general storage area, and similar spaces, unless required for fire resistive purposes; and

(f) finished ceilings are provided in areas where dust fallout may occur.

TABLE 1 Sound Transmission Limitations in Hospice Care Facilities		
Airborne Sound Transmissions Class (STC)(a)		
	Partitions	Floors
Class (IIC) (b) Patient's room to patient's room	35	40
Public space to patient's room (b)	40	40
Service areas to patient's room (c)	45	45
(a) Sound transmissions (STC) shall be determined by tests in accordance with Standard E90 and ASTM Standard E413. Where partitions do not extend to the structure above, the designer shall consider sound transmissions through ceilings and composite STC performance.		
(b) Public space includes lobbies, dining rooms, recreation rooms, treatment rooms, and similar space.		
(c) Service areas include kitchens, elevators, elevator machine rooms, laundry rooms, garages, maintenance rooms, boilers, mechanical equipment rooms, and similar spaces of high noise. Mechanical equipment located on the same floor or above patient rooms, offices, nurses' stations, and similarly occupied space shall be effectively isolated from the floor.		

**R432-16-14. Mechanical Standards.**

- (1) The licensee shall ensure that mechanical tests are completed before a final department construction inspection.
- (2) The licensee shall retain written test results in facility maintenance files available for department review.
- (3) The licensee shall ensure that air conditioning, heating, and ventilating systems include:
  - (a) a heating system capable of maintaining a temperature of 80 degrees Fahrenheit in areas occupied by patients;
  - (b) a cooling system capable of maintaining a temperature of 72 degrees Fahrenheit in areas occupied by patients; and
  - (c) filtration when mechanically circulated outside air is used.
- (4) An evaporative cooler may not be used.
- (5) A supply and return system shall be within a duct. A common return using a corridor or attic space as a return plenum is prohibited.
- (6) The licensee shall ensure that plumbing and other piping systems include handwashing facilities with enough clearance for single-lever operating handles.
- (7) The licensee shall ensure that a dishwasher and any other kitchen food storage or cooking appliance is approved by the National Sanitation Foundation (NSF) and has the NSF seal affixed.
- (8) The licensee shall ensure that a kitchen grease trap location complies with local health department rules.
- (9) The licensee shall ensure that hot water provided in a patient bathtub, shower, whirlpool, and hand washing facility is regulated by a thermostatically controlled automatic mixing valve. A valve may be installed on the recirculating system or on an individual inlet to an appliance. The licensee shall ensure the temperature of hot water for patient fixtures range between 105- and-115 degrees Fahrenheit.

**R432-16-15. Electric Standards.**

The licensee shall maintain written certification to the department verifying that systems and grounding comply with the recommended standards of the department plans review.

- (3) The licensee shall provide general and automatic emergency lighting in accordance with the department plans review.

**R432-16-16. Penalties.**

The department may assess a civil money penalty for any noncompliance with this rule according to Section 26-23-6.

**KEY: health care facilities**

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