

441—105.2(232) Buildings and grounds.**105.2(1) Grounds.**

- a. An outdoor play area of 75 square feet per child shall be provided.
- b. The play area shall be identified and kept free from hazards that could cause injury to a child.
- c. Rubbish and trash shall be kept separated from the play area.
- d. The grounds shall be adequately drained.

105.2(2) Buildings.

- a. All living areas shall:
 - (1) Have screens on windows used for ventilation.
 - (2) Be maintained in clean, sanitary conditions, free from vermin, rodents, dampness, noxious gases, and objectionable odors.
 - (3) Be in safe repair.
 - (4) Provide for adequate lighting when natural sunlight is inadequate.
 - (5) Have heating and storage areas separated from sleeping or play areas.
 - (6) Have walls and ceilings surfaced with materials that are asbestos free.
- b. All sleeping rooms shall be of finished construction and provide a minimum of 60 square feet per child for multiple occupancy, 80 square feet per child for single occupancy, and not sleep more than four children per room.

(1) Facilities licensed prior to July 1, 1981, having a square foot area less than that required shall be considered to meet these standards.

(2) There shall be not more than four youths per room in shelter and two youths per room in detention. Sleeping areas shall be assigned on the basis of the individual child's needs for privacy and independence of group support. For detention facilities built prior to July 1, 1979, four youths per room in detention may be allowed provided the minimum square feet per child requirement is met. When a detention facility licensed prior to July 1, 1979, remodels or makes an addition after July 1, 1979, only two youths per room shall be allowed.

- c. All rooms aboveground shall:

- (1) Have a ceiling height of at least 7 feet, 6 inches.
- (2) Have a window area of at least 8 percent of the floor area unless mechanical ventilation is provided that is capable of removing dampness and odors.

- d. All rooms belowground shall:

- (1) Have a ceiling height of at least 6 feet, 8 inches.
- (2) Have a window area of at least 2 percent of the floor area unless mechanical ventilation is provided that is capable of removing dampness and odors.
- (3) Have floor and walls constructed of concrete or other materials with an impervious finish and free from groundwater leakage.

105.2(3) Bedrooms.

- a. Each child in care shall have a solidly constructed bed.
- b. Sheets, pillowcases and blankets shall be provided for each child and shall be kept clean and in good repair.
- c. Each child in care shall have adequate storage space for private belongings.
- d. No child over the age of five years shall occupy a bedroom with a member of the opposite sex.

105.2(4) Heating.

a. The heating unit shall be so located and operated as to maintain the temperature in the living quarters at a minimum of 65 degrees Fahrenheit during the day and 55 degrees Fahrenheit during the night. Variances may be made in case of health problems. Temperature is measured at 24 inches above the floor in the middle of the room.

b. All space heaters involving the combustion of fuel, such as gas, oil or similar fuel, shall be properly vented to the outside atmosphere.

c. Neither rubber nor plastic tubing shall be used as supply lines for gas or oil heaters.

d. The heating and cooling plant shall be checked yearly and kept in a safe working condition at all times.

105.2(5) Bathroom facilities.

- a. Bathrooms shall have an adequate supply of hot and cold running water.
- b. Each bathroom shall be properly equipped with toilet tissue, towels, soap, and other items required for personal hygiene unless children are individually given such items. Paper towels, when used, and toilet tissue shall be in dispensers. Detention facilities shall provide items required for personal hygiene but shall not be required to keep items in the bathrooms.
- c. Toilets and baths or showers shall provide for individual privacy.
- d. There shall be a shower or tub for each ten children or portion thereof.
- e. Tubs and showers shall have slip-proof surfaces.
- f. At least one toilet and one lavatory shall be provided for each six children or portion thereof.
- g. Toilet facilities shall be provided with natural or artificial ventilation capable of removing odors and moisture.
- h. Toilet facilities adjacent to a food preparation area shall be separated completely by a windowless door that completely fills the doorframe.
- i. All toilet facilities shall be kept clean.
- j. When more than one stool is used in one bathroom, partitions providing privacy shall be used.
- k. Toilets, wash basins, and other plumbing or sanitary facilities shall be maintained in good operating condition.

105.2(6) Food preparation and storage.

- a. Cracked dishes and utensils shall not be used in the preparation, serving, or storage of food.
- b. Storage areas for perishable foods shall be kept at 45 degrees Fahrenheit or below.
- c. Storage areas for frozen food shall be kept at zero degrees Fahrenheit or below.
- d. Food that is to be served hot shall be maintained at 140 degrees Fahrenheit or above.
- e. Food that is to be served cold shall be maintained at 45 degrees Fahrenheit or less.
- f. The kitchen and food storage areas shall be kept clean and neat. Food shall not be stored on the floor.
- g. The floor and walls shall be of smooth construction and in good repair.

105.2(7) Personnel handling food.

- a. Shall be free of infection that might be transferred while preparing or handling food.
- b. Shall be clean and neatly groomed.
- c. Shall wear clean clothes.
- d. Shall not use tobacco in any form while preparing or serving food.

105.2(8) Dishwashing facilities.

- a. Manual dishwashing will be allowed in facilities that normally serve 15 or less people at one meal.
- b. Automatic or commercial dishwashers shall be used in facilities normally serving more than 15 people at one meal, as long as the following conditions are met:
 - (1) When chemicals are added for sanitation purposes, they shall be automatically dispensed.
 - (2) Machines using hot water for sanitizing must maintain the wash water at least 150 degrees Fahrenheit and rinse water at a temperature of at least 180 degrees Fahrenheit or a single temperature machine at 165 degrees Fahrenheit for both wash and rinse.
 - (3) All machines shall be thoroughly cleaned and sanitized at least once each day or more often if necessary to maintain satisfactory operating condition.
- c. Soiled and clean dish table areas shall be of adequate size to accommodate the dishes for one meal.
- d. All hand-held food preparation and serving equipment shall be cleaned and sanitized following each meal. Dispensers, urns and similar equipment shall be cleaned and sanitized daily.

105.2(9) Foods not prepared at site of serving.

- a. The place where food is prepared for off-site serving shall conform with all requirements for on-site food preparation.

b. Food shall be transported in covered containers or completely wrapped or packaged so as to be protected from contamination.

c. During transportation, and until served, hot foods shall be maintained at 140 degrees Fahrenheit or above and cold food maintained at 45 degrees Fahrenheit or below.

105.2(10) Milk supply. When fluid milk is used, it shall be pasteurized Grade "A."

105.2(11) Public water supply. The water supply is approved when the water is obtained from a public water supply system.

105.2(12) Private water supplies.

a. Maintenance and operation. Each privately operated water supply shall be maintained and operated in a manner that ensures safe drinking water. Each water supply used as part of a facility shall be annually inspected and evaluated for deficiencies that may allow contaminants access to the well interior. Items such as open or loose well caps, missing or defective well vents, poor drainage around the wells, and the nearby storage of potential contaminants shall be evaluated. All deficiencies shall be corrected by a well contractor certified by the state within 30 days of discovery.

b. Evaluation and water testing. As part of the inspection and evaluation, water samples shall be collected and submitted by the local health sanitarian or a well contractor certified by the state to the state hygienic laboratory or other laboratory certified for drinking water analysis by the department of natural resources. The minimum yearly water analysis shall include coliform bacteria and nitrate (NO₃-) content. Total arsenic testing shall be performed once every three years. The water shall be deemed safe when there are no detectible coliform bacteria, when nitrate levels are less than 10 mg/L as nitrogen, and when total arsenic levels are 10 µg/L or less. A copy of the laboratory analysis report shall be provided to the department within 72 hours of receipt by the water supply.

c. Multiple wells supplying water. When the water supply obtains water from more than one well, each well connected to the water distribution system shall meet all of the requirements of these rules.

d. Deficiencies. When no apparent deficiencies exist with the well or its operations and the water supply is proven safe by meeting the minimum sampling and analysis requirements, water safety requirements have been met. Wells with deficiencies that result in unsafe water analysis require corrective actions through the use of a well contractor certified by the state.

e. When water is proven unsafe. When the water supply is proven unsafe by sampling and analysis, the facility shall immediately provide a known source of safe drinking water for all water users and hang notification at each point of water use disclosing the water is unsafe for drinking water uses. In addition, the facility shall provide a written statement to the department disclosing the unsafe result and detail a plan on how the water supply deficiencies will be corrected and the supply brought back into a safe and maintained condition. The statement shall be submitted to the department within ten days of the laboratory notice. All corrective work shall be performed and the water supply sampled and analyzed again within 45 days after any water test analysis report that indicates the water supply is unsafe for drinking water uses.

f. Water obtained from another source through hauling and storage must meet the requirements of the department of natural resources.

105.2(13) Heating or storage of hot water. Each tank used for the heating or storage of hot water shall be provided with a pressure and temperature relief valve.

105.2(14) Sewage treatment.

a. Facilities shall be connected to public sewer systems where available.

b. Private disposal systems shall be designed, constructed, and maintained so that no unsanitary or nuisance conditions exist, such as surface discharge of raw or partially treated sewage or failure of the sewer lines to convey sewage properly.

105.2(15) Garbage storage and disposal.

a. A sufficient number of garbage and rubbish containers shall be provided to properly store all material between collections.

b. Containers shall be fly-tight, leakproof, and rodent proof and shall be maintained in a sanitary condition.

105.2(16) General.

- a. Facilities shall take sufficient measures to ensure the safety of the children in care.
- b. Stairways, halls and aisles shall be of substantial nonslippery material, shall be maintained in a good state of repair, shall be adequately lighted and shall be kept free from obstructions at all times. All stairways shall have handrails.
- c. Radiators, registers and steam and hot water pipes shall have protective covering or insulation. Electrical outlets and switches shall have wall plates.
- d. Fuse boxes shall be inaccessible to children.
- e. Facilities shall have written procedures for the handling and storage of hazardous materials.
- f. Firearms are prohibited in shelter care and detention facilities.
- g. All swimming pools shall conform to state and local health and safety regulations. Adult supervision shall be provided at all times when children are using the pool.
- h. The facility shall have policies regarding fishing ponds, lakes or any bodies of water located on or near the institution grounds and accessible to the children.

105.2(17) *Emergency evacuation and safety procedures.* Upon admission, all children shall receive instruction regarding evacuation and safety procedures. All living units utilized by children shall have a posted plan for evacuation and safety procedures regarding severe weather events, fire or other natural or man-made disasters. Practice fire drills shall be held monthly, and severe weather drills shall be held twice annually.

105.2(18) *Fire inspection.* Each facility shall procure an annual fire inspection approved by the state fire marshal and shall meet the recommendations thereof.

105.2(19) *Local codes.* Each facility shall meet local building, zoning, sanitation and fire safety ordinances. Where no local standards exist, state standards shall be met.

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