

**441—109.11(237A) Physical facilities.**

**109.11(1) Room size.** The program room size shall be a minimum of 80 square feet of useable floor space or sufficient floor space to provide 35 square feet of useable floor space per child. In rooms where floor space occupied by cribs is counted as useable floor space, there shall be 40 square feet of floor space per child. Kitchens, bathrooms, halls, lobby areas, storage areas and other areas of the center not designed as activity space for children shall not be used as regular program space or counted as useable floor space.

**109.11(2) Infants' area.** An area shall be provided properly and safely equipped for the use of infants and free from the intrusion of children two years of age and older. Children over 18 months of age may be grouped outside this area if appropriate to the developmental needs of the child. Upon the recommendation of a child's physician or the area education agency serving the child, a child who is two years of age or older with a disability that results in significant developmental delays in physical and cognitive functioning who does not pose a threat to the safety of the infants may, if appropriate and for a limited time approved by the department, remain in the infant area.

**109.11(3) Facility requirements.**

*a.* The center shall ensure that:

- (1) The facility and premises are sanitary, safe and hazard-free.
- (2) Adequate indoor and outdoor program space that is adjacent to the center is provided. Centers shall have a safe outdoor program area with at least sufficient square footage to accommodate 30 percent of the enrollment capacity at any one time at 75 square feet per child. The outdoor area shall include safe play equipment and an area of shade.
- (3) Sufficient program space is provided for dining to allow ease of movement and participation by children and to allow staff sufficient space to attend to the needs of the children during routine care and emergency procedures.
- (4) Sufficient lighting shall be provided to allow children to adequately perform developmental tasks without eye strain.
- (5) Sufficient ventilation is provided to maintain adequate indoor air quality.
- (6) Sufficient heating is provided to allow children to perform tasks comfortably without excessive clothing.
- (7) Sufficient cooling is provided to allow children to perform tasks without being excessively warm or subject to heat exposure.
- (8) Sufficient bathroom and diapering facilities are provided to attend immediately to children's toileting needs and maintained to reduce the transmission of disease.
- (9) Equipment, including kitchen appliances, placed in a program area is maintained so as not to result in burns, shock or injury to children.
- (10) Sanitation and safety procedures for the center are developed and implemented to reduce the risk of injury or harm to children and reduce the transmission of disease.

*b.* Approval may be given by the department to waive the outdoor space requirement for programs of three hours or less, provided there is suitable substitute space and equipment available.

*c.* Approval may be given by the department for centers operating in a densely developed area to use alternative outdoor play areas in lieu of adjacent outdoor play areas.

*d.* The director or designated person shall complete and keep a record of at least monthly inspections of the outdoor recreation area and equipment for the purpose of assessing and rectifying potential safety hazards. If the outdoor play area is not used for a period of time due to inclement weather conditions, the center shall document the reasons why the monthly inspection did not occur and shall complete and document an inspection prior to resuming use of the area.

*e.* Centers that operate in a public school building, including before and after school programs and summer programs serving school-age children, may receive limited exemption from a facility requirement at subrule 109.11(3), particularly relating to ventilation and bathroom facilities, if complying with the requirement would require a structural or mechanical change to the school building. Centers shall ensure that the space occupied by the center is sanitary, safe, and hazard-free and shall

conduct monthly playground inspections or provide documentation that one has been completed by the public school personnel.

**109.11(4) Bathroom facilities.** At least one functioning toilet and one sink for each 15 children shall be provided in a room with natural or artificial ventilation. Training seats or chairs may be used for children under two years of age. New construction after November 1, 1995, shall provide for at least one sink in the same area as the toilet and, for centers serving children two weeks to two years of age, shall provide for at least one sink in the central diapering area. At least one sink shall be provided in program rooms for infants and toddlers or in an adjacent area other than the kitchen. New construction after April 1, 1998, shall have at least one sink provided in the program rooms for infants and toddlers.

**109.11(5) Telephone.** A working nonpay telephone shall be available in the center with emergency telephone numbers for police or 911, fire, ambulance, and poison information center posted adjacent to the telephone. The street address and telephone number of the center shall be included in the posting. A separate file or listing of emergency telephone numbers for each child shall be maintained near the telephone.

**109.11(6) Kitchen appliances and microwaves.** Gas or electric ranges or ovens shall not be placed in the program area. If kitchen appliances are maintained in the program area for food preparation activities, the area shall be sectioned off and shall not be counted as useable floor space for room size. Centers using microwave ovens for warming infant bottles or infant food shall ensure that the formula or food item is not served immediately to the child after being removed from the microwave. The infant bottle shall be shaken or food stirred and the formula or food item tested by the caregiver before being fed to the infant. Breast milk shall not be warmed in a microwave.

**109.11(7) Environmental hazards.**

*a.* Within one year of being issued an initial or renewal license, centers operating in facilities built prior to 1960 shall conduct a visual assessment for lead hazards that exist in the form of peeling or chipping paint. If the presence of peeling or chipping paint is found, the paint shall be presumed to be lead-based paint unless a certified inspector as defined in department of public health rules at 641—Chapter 70 determines that it is not lead-based paint. If the presence of peeling or chipping paint is found, interim controls using safe work methods as defined by the state department of public health shall be accomplished prior to a full license being issued.

*b.* Within one year of being issued an initial or renewal license, centers operating in facilities that are at ground level, use a basement area as program space, or have a basement beneath the program area shall have radon testing performed as prescribed by the state department of public health at 641—Chapter 43. Testing shall be required if test kits are available from the local health department or the Iowa Radon Coalition. Retesting shall be accomplished at least every two years from the date of the initial measurement if test kits are available from the local health department or the Iowa Radon Coalition. If testing determines confirmed radon gas levels in excess of 4.0 picocurie per liter, a plan using radon mitigation procedures established by the state department of public health shall be developed with and approved by the state department of public health prior to a full license being issued.

*c.* To reduce the risk of carbon monoxide poisoning, all centers shall, on an annual basis prior to the heating season, have a professional inspect all fuel-burning appliances, including oil and gas furnaces, gas water heaters, gas ranges and ovens, and gas dryers, to ensure the appliances are in good working order with proper ventilation. All centers shall install one carbon monoxide detector on each floor of the center that is listed with Underwriters Laboratory (UL) as conforming to UL Standard 2034.

*d.* Centers that operate before and after school programs and summer-only programs that serve only school-age children and that operate in a public school building are exempted from testing for lead, radon, and carbon monoxide.