

all buildings except service stations and filling stations having exterior toilet room access.

Note: Section 146.085, Stats., prohibits charging a fee for the use of any toilet compartment and imposes a fine for violations.

History: 1-2-56; am. (3) and cr. (4), Register, November, 1963, No. 95, eff. 12-1-63; am. (2), Register, February, 1974, No. 218, eff. 3-1-74; r. (4), Register, December, 1974, No. 228, eff. 1-1-75; am. (3), Register, December, 1975, No. 240, eff. 1-1-76; cr. (4), Register, December, 1976, No. 252, eff. 1-1-77; am. (1), Register, December, 1977, No. 264, eff. 1-1-78; am. (1) (intro.), Register, March, 1991, No. 423, eff. 4-1-91; am. Register, August, 1993, No. 452, eff. 3-1-94.

ILHR 52.60 Sanitary facilities. (1) WATER CLOSETS. (a) Except as permitted in par. (b), all water closets required to be provided in public buildings and places of employment shall:

1. Be of an elongated bowl type; and

2. Provided with either:

a. Hinged, open-front seats without covers; or

b. Hinged, closed-front seats, without covers, which are encased with a continuous plastic sleeve capable of providing a clean surface for every user and for which a specific material approval under s. ILHR 50.19 has been issued.

(b) Water closets which are required to be provided in day care centers or individual living units or sleeping units of residential occupancies within the scope of either ch. ILHR 57 or 61 may be of a round-bowl type with a hinged, closed front seat with or without a cover.

Note 1: Under s. 145.25, Stats., and s. ILHR 84.20 (3) all water closets may not use more than 4 gallons of water per flush.

Note 2: The plumbing code, s. ILHR 84.20 (5) (m) 7., prescribes requirements for water closets relative to their location to partitions, side walls and other obstructions. See appendix for further explanatory material.

(2) URINALS. (a) *Stall type.* Stall-type urinals shall be set into the floor, and the floor shall be graded toward the fixture. Spaces between stall-type urinals, or urinals and sidewalls, shall be filled in flush with the front and top of the urinal with nonabsorbent material if the space is less than 12 inches.

(b) *Wall type.* Wall-hung urinals may be installed in all buildings except child day care facilities and elementary schools from kindergarten through 8th grade.

Note 1: The definitions and general classifications for schools are found in s. 115.01, Stats.

Note 2: The department recommends that wall-hung urinals be installed at a height between 22 inches to 24 inches above the floor.

Note 3: See s. ILHR 52.04 (8) for additional requirements dealing with making wall-hung urinals accessible for people with disabilities.

(c) *Flushing devices.* The urinals shall be equipped with an effective flushing device which limits the use of water to not more than 1.5 gallons per urinal per flush.

(d) *Multiple urinals.* Batteries of urinals shall be spaced not less than 30 inches center-to-center. The center line of a single urinal shall be at least 16 inches from the nearest sidewall or partition.

(e) *Materials.* Only individual urinals of porcelain, vitreous china, stainless steel, or other nonabsorbent materials approved by the department shall be used.

(3) HAND-WASHING AND DRYING FACILITIES. Hand-washing facilities shall be provided in all places of employment and public buildings as specified in the occupancy chapters of chs. ILHR 54 to 62.

(a) *Lavatories.* Except as provided in sub. (6), lavatories shall be of an approved type and shall be provided with hot and cold running water. The faucets of such lavatories shall be of a type which limits the flow of water through the faucet, after the handle is released, to not more than one gallon. Lavatories in toilet rooms of private living units shall be equipped to limit the flow of water to not more than 3 gallons per minute. The lavatories may be equipped with a hot and cold regulating device. If a multiple-use lavatory is installed, 24 lineal inches of wash sink or 20 inches measured along the edge of a circular basin will be considered equivalent to one lavatory. At least one lavatory shall be provided either in each toilet room or in a sex-designated lounge adjacent to the toilet room.

(b) *Hand-drying facilities.* Individual hand towels, sections of cloth or paper, or clean individual sections of continuous toweling, convenient to the lavatories, shall be provided. Hand-drying facilities shall be provided at the ratio of at least one unit for every 3 lavatories. Warm-air blowers may be substituted for up to one-half of the required hand-drying units. Warm-air blowers shall provide air at not less than 90° F, nor more than 140° F.

Note: The department will accept the qualified blowers listed by Underwriters' Laboratories, Inc.

(c) *Toilet soap.* Soap or similar cleansing agents shall be provided.

(d) *Receptacles.* Receptacles shall be provided for the disposal of used towels and other waste materials.

(4) DRINKING FACILITIES. Drinking facilities shall be provided in all buildings except in areas where food and drinks are served. Drinking facilities shall not be installed in toilet rooms, except in residential occupancies. Drinking fountains, coolers or individual cups at a potable water source may be provided. Common drinking cups are prohibited.

Note: Where running water is not available, a covered drinking water container, equipped with a faucet or bubbler, may be provided. The container should be cleaned and sanitized at frequent intervals.

(5) BATHING FACILITIES. Bathing facilities shall be provided for the specific occupancies outlined in the occupancy chapters of this code.

(a) All shower compartments, regardless of shape, shall have at a minimum finished interior of 900 square inches and shall be capable of encompassing a 30-inch circle. The minimum required area and dimension shall be measured at a height 24 inches above the top of the threshold and at a point tangent to its centerline. The minimum area and dimensions shall be maintained to a point 70 inches above the shower waste outlet with no protrusions other than the fixture valve or valves, showerheads, soap dishes and safety grab bars or rails. Each shower room or compartment shall be constructed of material impervious to moisture. The floor of the shower room or compartment shall be provided with a slip-resistant finish.

(b) **HOT AND COLD WATER.** Except as provided in sub. (6), bathing facilities shall be provided with hot and cold water and be equipped with a hot and cold water regulat-

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ing device. The device shall be plainly marked. Supply or feed pipes to showers shall be placed overhead or protected to avoid the probability of a person coming in contact with the hot water pipes. Showers shall be equipped to limit the flow of water to not more than 3 gallons per minute per shower head.

(c) **TOILET SOAP AND TOWELS.** Employees who use showers shall be provided with soap or other appropriate cleansing agents and clean individual towels.

Note: See ch. ILHR 82 for special fixture requirements.

(6) **LAVATORIES, USE OF HOT OR TEMPERED WATER.** (a) Lavatories, wash fountains and shower heads which are not located in dwelling units or living units shall be supplied with either tempered water or hot water.

1. Tempered water shall be provided to lavatories, wash fountains and shower heads by means of tempering mixing valves.

2. No more than 4 lavatories which are located in the same room may be served by a single tempering mixing valve.

3. Only shower heads which are located in the same room may be served by a single tempering mixing valve.

(b) Lavatories located in park shelters and bath houses which are not open during the period from November 15 to March 15 and which are not places of employment shall not be required to be provided with hot water.

(c) Lavatories located in waysides which are not places of employment shall not be required to be provided with hot water.

Note: The exception of providing hot water under pars. (a) to (c) does not supercede the requirements of other state agencies for providing hot water.

History: 1-2-56; r. and recr., Register, September, 1959, No. 45, eff. 10-1-59; am. (1), Register, September, 1973, No. 213, eff. 10-1-73; r. and recr., Register, December, 1974, No. 228, eff. 1-1-75; am. (1) and (2) (d), r. and recr. (2) (b), cr. (2) (f), (3), (4) and (5), Register, December, 1976, No. 252, eff. 1-1-77; am. (2) (c), Register, May, 1978, No. 269, eff. 6-1-78; am. (1), (2) (c), (3) (a) and (5) (b), Register, January, 1980, No. 289, eff. 2-1-80; r. (2) (f), r. and recr. (5) (a), Register, August, 1985, No. 356, eff. 1-1-86; am. (3) (a) and (5) (b), cr. (6), Register, May, 1988, No. 389, eff. 6-1-88; r. and recr. (1) and (3) (intro.), Register, March, 1991, No. 423, eff. 4-1-91; am. (2) (b) and (3) (a), Register, January, 1994, No. 457, eff. 2-1-94.

ILHR 52.61 Protection from freezing. All water-closets and urinals and the pipes connecting therewith shall be properly protected against freezing, so that such water-closets and urinals will be in proper condition for use at all times.

ILHR 52.62 Disposal of sewage. (1) Each water-closet and urinal, and each lavatory or slop sink, located in a toilet room shall be connected with a sewer and water system, where such systems are available. In locations where a sewer system is not available, or cannot be made available, the disposal of human waste may be accomplished as follows:

(a) Sewage treatment tank and disposal system; or

Note: For detailed requirements on such systems see chs. ILHR 82 and 83.

(b) Where the local conditions make it impractical to install such system, outdoor toilets, as described in s.

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ILHR 52.63, or other facilities, such as septic toilets installed in accordance with the provisions of the state plumbing code, chs. ILHR 81 to 87, may be used; provided that in the case of places of employment for more than 10 persons, schools larger than 2 rooms, and apartment houses, water-flush toilets as herein described shall be provided, unless outdoor toilets or other facilities are permitted in writing by the department.

History: 1-2-56; am. (1) (b), Register, August, 1993, No. 452, eff. 3-1-94.

ILHR 52.63 Permanent and temporary outdoor toilets. (1) **PERMANENT OUTDOOR TOILETS.** Permanent outdoor toilets shall comply with ss. ILHR 52.50 to 52.59, inclusive, and in addition:

(a) No privy, with or without a seepage pit or other container as specified for use by the department, shall be erected or maintained within 50 feet of any well, 10 feet of the line of any street or other public thoroughfare, 5 feet of the property line or 25 feet of a door, window or other outdoor openings of any building;

(b) A permanent outdoor toilet shall be located on a site where the soil is well-drained, and where there is no possibility of contaminating any drinking water supply, groundwater or surface water;

Note: Refer to ch. ILHR 83 for soil and site criteria for location of outdoor toilets.

(c) A permanent outdoor toilet shall be provided with a suitable approach, such as a concrete, gravel or cinder walk;

(d) For permanent outdoor toilets the foundations shall be of concrete or other masonry;

(e) The vault of a permanent outdoor toilet shall extend at least 6 inches above ground, be impervious to light, and be proof against entrance by flies, rats, or other vermin. The upper portion shall be of concrete, or of brick or stone laid in cement mortar. If located on a site with poorly-drained soil, the entire vault shall be of concrete, brick, or stone, or laid in cement mortar;

(f) All windows, ventilators and other openings shall be screened to prevent the entrance of flies, and all doors shall be self-closing. A separate ventilator shall be provided for the vault and shall extend from the vault to not less than one foot above the roof and be provided with an effective ventilating hood; and

(g) The entire installation shall be kept clean and sanitary. Milk of lime (freshly slaked lime) or other equally effective disinfectant shall be used in the vault and in the urinal trough in sufficient quantities, and at frequent intervals. The floors, seats and urinals shall be scrubbed as often as necessary. The vault shall be cleaned out at proper intervals.

(2) **TEMPORARY OUTDOOR TOILETS.** Temporary outdoor toilets shall comply with ss. ILHR 52.50 to 52.59, inclusive, and in addition:

(a) No temporary toilet may be erected or maintained within 50 feet of any well, 10 feet of the line of any street or other public thoroughfare, unless vehicular traffic has been temporarily detoured while toilets are in use, 5 feet of the

property line between premises or 25 feet of a door, window or other outdoor openings of any building;

(b) A temporary outdoor toilet shall be stabilized and located on a site where the soil is well-drained, and where there is no possibility of contaminating any drinking water supply, groundwater or surface water;

(c) A temporary outdoor toilet shall be located with an approach such that access is unobstructed, and free of brush, debris and standing water;

(d) A temporary outdoor toilet shall be serviced by a licensed septage disposer and the contents disposed of properly as required by ch. NR 113;

(e) For specialty events centers without permanent sanitary fixtures in number as required by Tables 54.12-A or 54.12-B, temporary outdoor toilets shall be used to meet the number required for the event, using capacity or seating capacity.

History: 1-2-56; am. (1) (intro.) to (e), cr. (2), Register, August, 1993, No. 452, eff. 3-1-94.

ILHR 52.64 Maintenance and housekeeping. (1) MAINTENANCE OF TOILETS. Every toilet room, and every part

thereof, including walls, floor, ceiling and fixture therein, shall be kept clean, efficient, and in good repair.

(2) **PAPER.** In every toilet room, sufficient toilet paper made of material which will not interfere with the operation of the system or obstruct the fixtures, shall be provided.

(3) **DEFACEMENT.** Indecent or suggestive marks, pictures, or words are forbidden in toilet rooms, and such defacement when found shall be removed at once.

(4) **SERVICE CLOSETS.** In buildings having 5 or more fixtures (water closets and/or urinals) a service closet shall be provided conforming with the requirements for toilet rooms.

(a) The service closet shall be supplied with mop, broom, bucket, soap, toilet paper, toweling and other equipment for sanitary upkeep of toilet rooms.

History: 1-2-56; r. and recr. (4), Register, October, 1967, No. 142, eff. 11-1-67.