

Chapter Ind 61

COMMUNITY-BASED RESIDENTIAL FACILITIES (CBRF)

Ind 61.001	Scope (p. 223)	Ind 61.19	Kitchen and cooking areas (p. 232)
Ind 61.01	Definitions (p. 223)	Ind 61.20	Fire extinguishers (p. 232)
Ind 61.10	Building construction and site (p. 225)	Ind 61.21	Maintenance and cleanliness (p. 232)
Ind 61.11	Minimum class of construction (p. 227)	Ind 61.22	Building service equipment (p. 232)
Ind 61.12	Exiting and doors (p. 227)	Ind 61.23	Potable water and plumbing (p. 232)
Ind 61.13	Sizes of rooms (p. 229)	Ind 61.24	Heating and ventilating (p. 232)
Ind 61.14	Smoke detection (p. 229)	Ind 61.25	Electrical (p. 233)
Ind 61.15	Windows (p. 230)	Ind 61.26	Retroactivity (p. 234)
Ind 61.16	Privacy (p. 230)		
Ind 61.17	Sanitary facilities (p. 230)		
Ind 61.18	Requirements for barrier-free environment (p. 230)		

Ind 61.001 Scope. (1) CBRF SERVING 9-20. The requirements of this chapter shall apply to all community-based residential facilities, herein afterwards referred to as CBRF, providing care, treatment and services to 9 through 20 unrelated adults, to be located in existing buildings.

Note: Refer to the rules of the department of health and social services for requirements pertaining to CBRF to be located in existing buildings providing care, treatment and services to 3 through 8 unrelated adults.

(a) Except for section Ind 51.01, the requirements of chapters Ind 51, Ind 52, Ind 53 and Ind 64 do not apply to existing conditions unless specifically referred to in this chapter. Additions, alterations and remodelings shall conform to the current applicable portions of these sections.

(2) **NEWLY CONSTRUCTED CBRF.** All newly constructed CBRF providing care, treatment and services to 3 or more unrelated adults shall be within the scope of chapter Ind 57.

Note #1: This code is not intended to limit the power of cities, villages and towns to make, or enforce, additional or more stringent regulations, provided the regulations do not conflict with this code, or with any other rule of the department or law.

Note #2: CBRF intending to utilize federal funds may have to comply with other requirements in addition to those outlined herein, such as NFPA 101—Life Safety Code, ANSI standards for barrier-free design, and miscellaneous federal regulations.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.01 Definitions. (1) **AMBULATORY.** Ambulatory means able to walk without assistance or difficulty.

(2) **CAPACITY.** The capacity for CBRF is that maximum number of residents as allowed by rules of the department of health and social services.

(3) **CLASSES OF CBRF.** (a) **Class A.** Class A CBRF serve residents all of whom are ambulatory, capable of following directions and taking independent action for self-preservation under emergency conditions.

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

(b) *Class B.* Class B CBRF serve residents one or more of whom are semiambulatory or nonambulatory, but all of whom are mentally and physically capable of taking independent action for self-preservation under emergency conditions.

(c) *Class C.* Class C CBRF serve residents one or more of whom are not physically or mentally capable of taking independent action for self-preservation under emergency conditions.

(4) **COMMUNITY-BASED RESIDENTIAL FACILITY.** A community-based residential facility is any place where 3 or more unrelated adults reside in which care, treatment or services above the level of room and board but not including nursing care are provided to persons residing in the facility as a primary function of the facility. "Community-based residential facility" does not include a nursing home, except that the department of health and social services may designate a category or categories of intermediate care facilities which serve fewer than 20 residents and which otherwise meet the definition of this subsection to be licensed and regulated as community-based residential facilities. The reception and care or treatment of a person in a convent or facility owned or operated exclusively by and for members of a religious order shall not constitute the premises to be a "community-based residential facility."

(5) **DEPARTMENT.** Department means the department of industry, labor and human relations, unless otherwise designated.

(6) **ELECTRICAL SERVICE.** Electrical service means the conductors and equipment for delivering electrical energy from the supply system to and including the wiring system of the CBRF.

(7) **EXISTING BUILDING.** An existing building, for the purposes of this code (chapter Ind 61), is one which was constructed and occupied, or ready for occupancy, at least 24 months prior to the date of first application for licensure as a CBRF. Existing buildings which do not satisfy these requirements shall be considered new construction as specified in section Ind 61.001 (2).

(7) (a) **EXISTING BUILDING, CURRENTLY LICENSED.** A facility licensed or certified within 24 months prior to the effective date of these rules (chapter Ind 61) is considered an existing building for the purposes of this code (chapter Ind 61).

(8) **FLOORS AND STORIES.** (a) *Attic floor.* Attic floor(s) containing habitable rooms and that are occupied shall be counted as a story.

(b) *Basement floor.* A basement is a floor level partially or totally below grade and not having any required exit(s) for any floor level above it.

(c) *First floor.* The first floor is the lowest floor having one or more required exits for that floor and for any floor(s) above or below it.

(9) **HABITABLE FLOOR SPACE.** Habitable floor space is the area of habitable rooms with a ceiling height more than 5 feet 6 inches, used for the purposes of sleeping, living, cooking or dining.

(10) **HABITABLE ROOM.** A habitable room is any room used for the purposes of sleeping, living, cooking or dining, excluding such places as closets, bath or toilet rooms, pantries, stairways, corridors, service

rooms, laundries, utility rooms, cellars or basements unless finished for occupancy, storage spaces, foyers, unfinished attics, administrative offices, garages and similar spaces.

(11) **NONAMBULATORY.** Nonambulatory means not able to walk at all.

(12) **OUTSIDE WINDOWS.** Outside windows are windows which open directly to the out-of-doors or to unheated enclosed spaces, such as exterior balconies or sun porches.

(13) **PRIMARY FUNCTION.** Primary function is the basic or essential care, treatment or service provided to residents of the facility.

(14) **SEMIAMBULATORY.** Semiambulatory means able to walk with difficulty or able to walk only with assistance of aids, such as crutches, canes or walkers.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.10 Building construction and site. (1) **CONDITION OF BUILDING AND SITE.** All buildings utilized as CBRF shall be structurally sound without visible evidence of structural failure or deterioration.

(a) All courts, yards, or other areas on the premises shall be properly drained or graded to divert water away from the building.

(b) Fences, other minor construction, driveways, parking areas and similar paved areas shall be properly maintained in a safe condition.

(c) Walks shall provide convenient all-weather access to buildings and shall be properly maintained in a safe condition.

(d) Exterior surfaces of buildings and structures not inherently resistant to deterioration shall be treated with a protective coating of paint or other suitable preservative which will provide adequate resistance to weathering. Any exterior surface treated with paint or other preservative shall be maintained so as to prevent chipping, cracking or other deterioration of the exterior surface or the surface treatment. All paint or other preservative shall be applied in a workmanlike fashion. Lead-based paint shall not be used.

(e) Every interior floor, wall and ceiling shall be kept in proper repair. Interior walls and ceiling in spaces subjected to moisture shall be provided with water-resistant, hard surfaces and shall have no serious surface irregularities or cracking.

Note: The use of "indoor-outdoor" carpeting, or other such carpeting approved for application on floors subjected to moisture, is acceptable.

(f) Every foundation wall, exterior wall, floor and roof shall be watertight rodentproof and reasonably weathertight and shall be kept in proper repair.

(g) Every exterior window, exterior door and exterior basement hatchway shall be watertight, rodentproof and reasonably weathertight and kept in proper repair. Every interior door shall be kept in proper repair. All installed door and window hardware shall be maintained in proper working condition.

(h) Every inside and outside stair, every porch and every appurtenance to the building shall be so maintained as to be safe in use.

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

(i) Abrasive strips or nonskid surfaces to reduce or prevent slipping shall be used when slippery surfaces present a hazard.

(2) GARAGES AND ACCESSORY BUILDINGS. Garages and accessory buildings located on the same property with a CBRF shall comply with the following:

(a) *Attached garages.* 1. Common walls between a CBRF and an attached garage shall be protected with not less than one layer of 5/8-inch type X gypsum board with taped joints, or equivalent, on the garage side and with not less than one layer of 1/2-inch gypsum board with taped joints, or equivalent, on the CBRF side. Such walls shall provide a complete separation.

2. Floor-ceiling assemblies between garages and CBRF shall be protected with not less than one layer of 5/8-inch type X gypsum board on the garage side of the ceiling or roof framing.

3. Openings between attached garages and CBRF shall be protected by self-closing, 1-3/4-inch solid wood core doors or with self-closing doors of equivalent fire-resistive rating.

Note: A spring of sufficient strength to close the door and activate the door latch will be acceptable for meeting the self-closing portion of this requirement.

4. The level of the garage floor shall be at least 1-1/2 inches below any adjoining floor level.

a. *Exception.* Basement garage floors need not comply with this rule if pitched towards the garage door or provided with a floor drain.

(b) *Detached garages.* 1. Detached garages shall be located a minimum of 3 feet 0 inches from the CBRF.

2. Detached garages less than 3 feet 0 inches from the CBRF shall comply with the requirements for attached garages as found in section Ind 61.10 (2) (a).

(c) *Detached accessory buildings.* 1. Detached accessory buildings in which fueled, motorized vehicles and appliances (snowmobiles, power lawn mowers, motorcycles, snow blowers and similar equipment) are stored shall be located a minimum of 3 feet 0 inches from the CBRF.

2. Detached accessory buildings in which fueled, motorized vehicles and appliances are stored, less than 3 feet 0 inches from the CBRF, shall comply with the requirements for attached garages as found in section Ind 61.10 (2) (a).

Note: See sections Ind 54.50, 55.05 and 60.10 for separation requirements from other occupancies.

(3) SMOKE SEPARATION. (a) A door shall be provided at any interior stair between the basement(s) and the first floor. This door shall be provided with a latch and an automatic closing device and normally be kept closed.

(b) Any shaft (clothes chute, dumbwaiter, laundry chute and similar shafts) leading to the basement (s) shall be provided with a door on each

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

level above the lowest floor. The door (s) shall be provided with a latch and an automatic closing device and shall normally be kept closed.

Note: A spring of sufficient strength to close the door and activate the door latch will be acceptable for meeting the automatic closing device portion of these requirements.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.11 Minimum class of construction. Class of construction for CBRF shall comply with Table 61-I.

TABLE 61-I
MINIMUM CLASS OF CONSTRUCTION (Ind 51.03)

Number of Stories	Minimum Type of Construction for Class of CBRF		
	Class A	Class B	Class C
1	8	8	3 (c), (d)
2	8	8 (b), (c)	2 (e)
3	5 (a)	2 (d)	2
4	5	2	2
5 to 8	2	2	2
Over 8	1	1	1

(a) Type 8 construction will be permitted if the basement is protected by a complete automatic sprinkler system or if all ceilings, including basements, are completely protected with ½-inch gypsum wallboard, or equivalent, and all stairway exits are interior stairs, one of which is completely enclosed, with at least one-hour rated construction, to a first-story outside exit.

(b) Type 8 construction will be permitted if building is protected by a complete automatic sprinkler system or if only ambulatory residents are permitted above the first story and in the basement.

(c) Types 5 and 6 construction will be permitted if of totally noncombustible construction.

(d) Type 8 construction will be permitted if building is protected by a complete automatic sprinkler system and provided only ambulatory residents are permitted above the first story and in the basement.

(e) Types 3, 5 and 6 construction will be permitted if of totally noncombustible construction and the building is protected by a complete automatic sprinkler system.

Note: The following brief descriptions of construction types are included as guidelines only. Designers and builders should refer to Ind 51.03 and Table 51.03-A for detailed descriptions and requirements for the various construction types.

Type 8 - Wood framed walls, floors, roofs and partitions, including wood framed exterior walls faced with masonry veneers (typical residential construction).

Type 6 - Metal framed walls and roofs with steel structural framing; sheet metal covered exterior walls and roof (typical pre-engineered metal building).

Type 5 - Exterior walls entirely of masonry (concrete block, brick, concrete, etc.); floor and roof systems of wood, steel or concrete; interior partitions are wood framed. (Buildings with wood floor and roof systems or with wood framed partitions are not considered noncombustible.)

Type 3 - Totally noncombustible building with floors, roof and structural framing protected with hourly rated fireproofing material.

Types 2 and 1 - The same as Type 3 but with higher degrees for fireproofing.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.12 Exiting and doors. (1) NUMBER, TYPE AND ACCESS TO EXITS.
(a) All CBRF, and each floor level having habitable rooms, shall have at

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

least 2 means of exit which provide unobstructed travel to the outside at street or grade level.

1. *Exception.* A single exit will be permitted from basements or attics utilized for recreational, nonsleeping purposes only.

2. A wooden balcony or a flat roof, within 10 feet of grade, or an exterior wood stair may serve as one of the required exits from the second floor of a 2-story CBRF, except Class B and C CBRF with nonambulatory residents on the second floor.

(b) Exits shall be standard exits to grade (doors), stairways as specified in section Ind 61.12 (3), or fire escapes. (See exception under section Ind 61.12 (1) (a) 1.)

(c) No exit passageway shall be through a private room or bath/toilet room(s).

(d) Exit passageways and stairways to the outside exits shall be at least 3 feet wide, except existing secondary exit passageways, stairways and doors may be reduced to 2 feet 4 inches in width.

(e) The required width shall be maintained clear and unobstructed at all times.

(2) **DOORS.** (a) Outside exit doors and doors in exit access corridors shall be at least 2 feet 8 inches in width, except as provided in section Ind 61.12 (1) (d) for existing secondary exit doors.

(b) All doors shall have such fastenings or hardware that they can be opened from the inside with one hand without the use of a key.

(c) Closet doors shall be openable from the inside.

(d) All interior doors equipped with locks shall be designed to permit opening of the locked doors from either side in case of emergency.

(3) **STAIRS: GENERAL.** (a) *Treads and risers.* All required interior and exterior exit stairways shall have a minimum tread width (exclusive of nosing or projection) of 9 inches and a maximum riser height of 8 inches.

1. *Exception.* Stairs serving basements and attics without habitable rooms may have a minimum tread width (exclusive of nosing or projection) of 8 inches and a maximum riser height of 9 inches.

(b) *Handrails.* One or more handrails, at least 29 inches above the nose of the tread, shall be provided on all stairways. Handrails shall be provided on the open sides of stairways and platforms.

(c) *Winder stairs.*

1. Winders in stairways shall be provided with handrails on both sides, at least 29 inches above the nose of the tread.

2. Winders in stairways used as required exits shall have treads of at least 7 inches in width at a point one foot from the narrow end of the tread.

(d) *Spiral stairs.* Spiral stairs shall be prohibited for use as required exit stairs.

DEPT. OF INDUSTRY, LABOR & HUMAN RELATIONS 229

(4) **STAIRS: ENCLOSURE.** (a) Three-story CBRF shall have at least one stairway exit, enclosed with at least one-hour rated construction, leading to a first-story outside exit.

(b) CBRF, 4 or more stories in height, shall have all stairways enclosed with at least one-hour rated construction. All required exit stairways shall have such enclosures leading to a first-story outside exit.

Note: Buildings of Type 1 and 2 construction require 2-hour rated stair enclosures in accordance with Ind 51.03 (1) and (2).

(5) **ILLUMINATION.** All exit passageways and stairways shall be capable of being illuminated at all times.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.13 Sizes of rooms. (1) **HABITABLE FLOOR SPACE.** (a) Each sleeping room for ambulatory residents shall contain not less than 60 square feet of habitable floor space; and each sleeping room for semiambulatory or nonambulatory residents shall contain not less than 90 square feet of habitable floor space.

(b) In addition to the area required in section Ind 61.13 (1) (a), the CBRF shall provide habitable floor space, other than sleeping rooms, of not less than 60 square feet of area for each ambulatory resident and of not less than 90 square feet in area for each semiambulatory or nonambulatory resident.

(c) All habitable rooms shall have an average ceiling height of not less than 7 feet 0 inches.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.14 Smoke detection. (1) **DEFINITIONS.** (a) *Smoke detector.* Smoke detector means a device which detects particles or products of combustion other than heat.

(b) *Sleeping area.* Sleeping area means the area(s) in which bedrooms or sleeping rooms are located. Bedrooms or sleeping rooms separated by other use areas such as kitchens or living rooms, but not bathrooms, are considered as separate sleeping areas for the purposes of this section.

(2) **NUMBER OF DETECTORS REQUIRED AND LOCATION.** All CBRF within the scope of this chapter shall be provided with approved smoke detectors. At least one detector shall be provided at the head of every open stair and at the door leading to every enclosed stair on each floor level, including the basement, and in each sleeping area.

Note: The department recognizes smoke detectors listed by Underwriters' Laboratories (UL).

(3) **INSTALLATION AND MAINTENANCE.** Smoke detectors shall be installed in accordance with the manufacturer's directions and specifications and shall be maintained in good working order.

Note: The department recommends Underwriters' Laboratories standards UL No. 167 and 168 for testing of smoke detectors and National Fire Protection Association standards NFPA No. 72E and No. 74 for maintenance of smoke detectors.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78; r. and recr. Register, December, 1978, No. 276, eff. 1-1-79.

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

Ind 61.15 Windows. (1) **MINIMUM SIZE.** Every living and sleeping room shall have outside window (s) with a total sash area of at least 10% of the floor area of the room. The openable area of such windows shall be equal to not less than 5% of the floor area of the room served.

(2) **MINIMUM OPENING FOR SLEEPING ROOMS.** At least one window in each sleeping room shall be openable from the inside without the use of tools and shall provide a clear opening of not less than 16 inches in the least dimension.

(3) **STORM WINDOWS AND SCREENS.** All windows serving habitable rooms shall be provided with storm windows in winter and openable windows serving habitable rooms shall be provided with insect-proof screens in summer.

(a) **Exception.** Insulated windows need not be provided with storm windows.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.16 Privacy. Privacy for sleeping rooms shall be provided by full-height partitions and rigid, swing-type room doors.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.17 Sanitary facilities. (1) **BATH AND TOILET ROOMS.** (a) Every CBRF shall have at least 2 separate bath and toilet rooms, or combination bath/toilet rooms, which are accessible from public (non-sleeping) areas.

(b) Door locks shall be provided to ensure privacy.

(2) **NUMBER OF FIXTURES.** Every CBRF shall have at least 2 water closets (toilets), 2 lavatories (sinks) connected to hot and cold water and 2 bathing facilities (bathtubs or showers) connected to hot and cold water; however, the ratio of occupants to water closets and lavatories shall be not less than one water closet and one lavatory per 8 occupants.

(3) **LOCATION OF BATH AND TOILET ROOMS.** Bath and toilet rooms shall be so distributed that the maximum vertical travel distance to them from sleeping rooms is not more than one floor level.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.18 Requirements for barrier-free environment. (1) **SCOPE.** The requirements of this section are intended to ensure that all CBRF licensed for mentally retarded or physically disabled residents shall be accessible and usable by such residents.

(2) **DEFINITIONS.** (a) **Primary floor.** The primary floor is any floor level at least 50% of which is used for habitable floor space.

(3) **REQUIREMENTS FOR ACCESSIBILITY.** All CBRF shall comply with the requirements found in Table 61.18.

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

TABLE 61.18

Barrier-Free Requirements	Class of CBRF		
	A	B	C
Ramped or grade-level entrance from street, alley or ancillary parking to a primary floor.....	Not required	Not required ¹	Required
Stepped entrance to a primary floor within 2'-0" of grade.....	Not required	Required ¹	Not permitted
All passageway doors on primary floor minimum 2'-8" wide.....	Not required	Not required ^{2 3}	Required
All passageway doors on primary floor minimum 2'-6" wide.....	Not required	Required ²	Not permitted ²
Elevators, ramps or lifts to other floor levels.....	Not required	Required ⁴	Required ⁴
Interior access to all common-use areas.....	Not required	Required	Required
Interior access to at least one bathing and toilet facility.....	Not required	Required	Required
Grab bars for toilet and bath fixtures.....	Not required	Required ⁵	Required ⁵
Compliance with Ind 52.04 (8).....	Not required	Required ⁶	Required ⁶

¹Ramped or grade-level entrance required if residents are not capable of negotiating stairs.

² 8" doors required if residents in wheelchairs are allowed.

³ 6" sleeping room doors permitted for rooms used by ambulatory residents.

⁴May be omitted if use of other floors is restricted to ambulatory or semiambulatory residents physically capable of negotiating stairs or if there are no one-of-a-kind, common-use areas located on those floors.

⁵Not required in rooms used only by ambulatory residents.

⁶Not required in rooms used only by ambulatory residents or residents not confined to a wheelchair.

(4) RAMP REQUIREMENTS. Ramps, as required in Table 61.18, shall comply with the following:

(a) *Ramp slope.* Ramps shall have a slope of not more than one foot of rise in 12 feet of run. An interior ramp with a slope of one foot of rise in 8 feet will be permitted. The ramps shall have a slip-resistant surface and shall have no side slope.

(b) *Ramp width.* Ramps shall be at least 4 feet wide, of which not more than 4 inches on each side may be occupied by a handrail.

(c) *Ramp handrails.* Ramps shall have a handrail on each side which shall be at least 2 feet 6 inches high (preferable height, 2 feet 8 inches). Handrails on unenclosed ramps shall include an intermediate parallel rail at mid height.

(d) *Ramp clearance.* Where ramps are provided to doorways, the ramp on each side of the doorway shall be level for a distance of 5 feet from the door.

(e) *Ramp platforms.* Ramps having a 1:8 slope shall have a 5-foot long level platform at 16-foot intervals. Ramps having a 1:12 slope shall have a level platform at 30-foot intervals. Both types of ramps shall have a level platform at least 5 feet long where they turn and at least 5 feet of level clearance at the bottom of the ramps.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

Ind 61.19 Kitchen and cooking areas. All CBRF shall have a kitchen or an area set aside for cooking and dining accessible from public (non-sleeping) areas. Kitchens or cooking areas shall be provided with one sink, in good working condition, connected to hot and cold water; utility service connections; and space for a stove and a refrigerator.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.20 Fire extinguishers. A portable, dry chemical fire extinguisher, with a minimum 2A, 20 B-C rating, shall be provided on each occupied floor level. On the floor containing the kitchen, the fire extinguisher shall be located in the kitchen or cooking area.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.21 Maintenance and cleanliness. All CBRF, and all parts thereof, shall be maintained and kept in good repair, shall be kept clean, and shall also be kept free from any accumulation of dirt, trash or debris.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.22 Building service equipment. Each gas line providing service piping connections for appliances shall have a separate shut-off (stop cock) for each appliance served.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.23 Potable water and plumbing. Where a public water supply is available it shall be used to provide a continuing and adequate supply of potable water. When a public water system is not available the well, or wells, shall be approved by the department of natural resources. Water samples from an approved well shall be tested at the state laboratory of hygiene, or a state approved laboratory, at least annually. The water supply shall be bacteriologically safe prior to use.

Note: Refer to Wis. Adm. Code chapter H-62—Design, Construction, Installation, Supervision and Inspection of Plumbing, for requirements pertaining to the plumbing system.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.24 Heating and ventilating. (1) **HEATING.** (a) *General.* All occupied rooms in CBRF shall be provided with a permanently connected heating system.

(b) *Operation and maintenance.* 1. The heating system shall be maintained in a clean and safe condition. A minimum temperature, as specified in the licensing rules, shall be maintained in all CBRF.

2. Replacement equipment shall be of an approved type.

Note: The department recognizes listings of independent testing agencies such as American Gas Association (AGA) and Underwriters' Laboratories (UL).

(c) *Chimneys and breeching.* 1. Chimneys (masonry or factory-built) and breeching shall be kept in good repair and shall be of the type required for the type of connected heating equipment.

2. Every chimney shall be provided with an access panel to permit inspection and servicing.

(d) *Clearance to combustibles and combustible construction.* 1. Heating equipment shall be installed in accordance with the manufacturer's recommendations to provide minimum clearance. In the absence

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

of manufacturer's recommendations, a minimum clearance of 36 inches shall be provided.

a. **Exception:** Existing installations providing less than 36 inches of clearance will be accepted if there is no physical evidence of problem (charring, etc.).

2. New combustibel construction, such as partitions, shelving or storage lockers, shall not encroach upon the required clearance.

(e) **Safety features.** 1. All oil- and gas-fired equipment shall be provided with automatic controls that will shut off the fuel supply to the burner in case of ignition failure.

2. Steam boilers shall be provided with pressure gauge (s) and safety valve (s).

3. Hot-water boilers shall be provided with pressure-temperature relief valve (s).

4. Fixed electric heating equipment shall be of a type equipped with safety and temperature controls.

5. Gas-fired fireplaces shall be provided with automatic controls that will shut off the fuel supply in case of flame-out and shall be properly vented.

6. Solid-fuel fireplaces shall be equipped with safety screen (s).

(f) **Space heaters.** Portable and fixed fuel-fired, and portable electric space heaters are prohibited in CBRF.

1. **Exception.** Fixed, gas-fired pre-vented wall heaters may be used.

(2) **VENTILATION: GENERAL REQUIREMENTS.** (a) **Kitchen or cooking areas.** Kitchens or cooking areas shall be provided with at least one openable outside window, an exhaust fan vented to the outside, or a means of filtered mechanical air circulation.

(b) **Bath and toilet rooms.** Bath and toilet rooms shall have at least one openable outside window at least 2 square feet in area, or a mechanical or gravity exhaust vented to the outside, or an approved ductless exhaust fan.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.25 Electrical. (1) **GENERAL.** (a) Every CBRF shall be supplied with electrical service, wiring, outlets and fixtures which shall be properly installed and shall be maintained in good and safe working condition.

(b) The electrical service shall be of the proper size to handle the load connected to it.

Note: As a guide to the owner/operator for determining the adequacy of existing electrical service, the habitable rooms should have electrical service capable of providing at least 3 watts per square foot of total floor area in addition to that provided for air conditioning, ranges, fixed electric heaters and motor-driven equipment ¼ hp or over.

(2) **PROTECTION.** The branch circuits shall be protected by S-type or equivalent safety type, tamper-proof fuses, or circuit breakers not to exceed the ampacity of the smallest wire size in the circuit.

Register, December, 1978, No. 276
Building and Heating,
Ventilating and Air Conditioning

(3) **MINIMUM NUMBER OF FIXTURES AND OUTLETS.** The minimum number of fixtures and outlets shall be as follows:

(a) Every lavatory, bathroom, kitchen or kitchenette, dining room, laundry room, and furnace room shall contain at least one approved ceiling or wall-type electric light fixture equipped with sufficient lamps or tubes to provide no less than 5 footcandles at floor level at center of room. Where more than one fixture is used or required, they shall be equally spaced as far as practicable. (A switched outlet may be substituted for ceiling or wall fixture in lavatories, bathrooms and dining rooms.)

(b) Electric duplex outlet receptacles shall be provided as follows. (To determine room area, measurements shall be taken at room perimeter and shall include doors and door-alcoves.)

1. Living room, one per 75 sq. ft. of floor area or major fraction (minimum of 2).

2. Dining room, one per 75 sq. ft. of floor area or major fraction (minimum of 2).

3. Kitchen, one per 8 lineal feet or fraction of countertop and preparation area, including island-type areas. In addition, kitchens used for dining purposes, one per 75 sq. ft. of floor area or major fraction. Separate outlets shall be provided for refrigerators.

Note: Preparation areas include countertops and all other similar areas at counter height.

4. Bedroom, one per 75 sq. ft. of floor area or major fraction (minimum of 2).

5. Laundry, one.

6. Toilet rooms, one (may be part of wall fixture if 72 inches or less from floor).

7. Other habitable rooms, minimum of 2.

(4) **OUTLET AND SWITCH LOCATIONS; EXPOSED WIRING.** (a) *Outlets.* Convenience outlets shall be located to discourage use of extension cords.

(b) *Switches.* Switches or equivalent devices for turning on one light in each room or passageway shall be located so as to conveniently control the lighting in the area.

(c) *Exposed wiring.* All temporary wiring and exposed, abandoned wiring shall be removed.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.

Ind 61.26 Retroactivity. The rules of this chapter shall apply to buildings with occupancies under the scope of this chapter now in existence and to buildings hereafter converted to use as a CBRF.

History: Cr. Register, May, 1978, No. 269, eff. 7-1-78.