

**RED Underlined** = Existing Oregon Amendment brought forward from the 2007 OFC  
**BLUE** or ~~BLUE Strikethrough~~ = Oregon Deletion or NOT ADOPTED  
**TEAL Underlined** = New Oregon Amendment in the 2010 OFC  
**PLUM Underlined** or ~~Strikethrough~~ = Oregon Mid Cycle Amendments

## CHAPTER 2

### DEFINITIONS

**ASME A17.1.** For purposes of the Oregon Fire Code, shall mean the Oregon Elevator Specialty Code (OESC) as adopted by OAR 918-400-0455.

**[B] ADULT FOSTER HOME.** See ORS 443.705 and 443.725.

**[B] AGRICULTURAL BUILDING.** ~~A structure designed and constructed to house farm implements, hay, grain, poultry, livestock or other horticultural products. This structure shall not be a place of human habitation or a place of employment where agricultural products are processed, treated or packaged, nor shall it be a place used by the public. See ORS 455.315 and Appendix C of the Oregon Structural Specialty Code.~~

**[M] EXTRA-HEAVY-DUTY COOKING APPLIANCE.** Extra-heavy-duty cooking appliances include appliances utilizing solid fuel, such as wood, charcoal, briquettes, and mesquite, to provide all or part of the heat source for cooking.

**[B] FAMILY CHILD CARE HOME (Licensed by Oregon Child Care Division under ORS 657A);** includes certified family child care homes (located in homes licensed for 16 or fewer children) and registered family child care homes (located in homes licensed for 10 or fewer children).

**FIRE APPLIANCE.** See Section 402.1.

**FIRE CHIEF.** The State Fire Marshal, Deputy State Fire Marshal, † the chief officer of the fire department serving the jurisdiction, or a duly authorized representative.

**FIRE HAZARD.** Is any thing or act that increases or could cause an increase of the hazard or menace of fire to a greater degree than that customarily recognized as normal by persons in the public service regularly engaged in preventing, suppressing or extinguishing fire or any thing or act that could obstruct, delay, hinder or interfere with the operation of the fire department or the egress of occupants in the event of fire.

**[M] HEAVY-DUTY COOKING APPLIANCE.** Heavy-duty cooking appliances include electric under-fired broilers, electric chain (conveyor) broilers, gas under-fired broilers, gas chain (conveyor) broilers, gas open-burner ranges (with or without oven), electric and gas wok ranges, and electric and gas over-fired (upright) broilers and salamanders.

**IMPORTANT BUILDING.** See Section 3402.1.

**INTERNATIONAL BUILDING CODE.** For the purposes of the Oregon Fire Code, shall mean the Oregon Structural Specialty Code (OSSC) as adopted by OAR 918-460-0010.

**INTERNATIONAL EXISTING BUILDING CODE.** For the purposes of the *Oregon Fire Code*, shall mean the *Oregon Structural Specialty Code (OSSC)* as adopted by OAR 918-460-0010.

**INTERNATIONAL FUEL GAS CODE.** For the purposes of the *Oregon Fire Code*, shall mean the *Oregon Mechanical Specialty Code (OMSC)* as adopted by OAR 918-440-0010.

**INTERNATIONAL MECHANICAL CODE.** For the purposes of the *Oregon Fire Code*, shall mean the *Oregon Mechanical Specialty Code (OMSC)* as adopted by OAR 918-440-0010.

**INTERNATIONAL PLUMBING CODE.** For the purposes of the *Oregon Fire Code*, shall mean the *Oregon Plumbing Specialty Code (OPSC)* as adopted by OAR 918-750-0110.

**INTERNATIONAL RESIDENTIAL CODE.** For the purposes of the *Oregon Fire Code*, shall mean the *Oregon Residential Specialty Code (ORSC)* as adopted by OAR 918-480-0005.

**[M] LIGHT-DUTY COOKING APPLIANCE.** Light-duty cooking appliances include gas and electric ovens (including standard, bake, roasting, revolving, retherm, convection, combination convection/steamer, countertop conveyorized baking/finishing, deck and pastry), electric and gas steam-jacketed kettles, electric and gas pasta cookers, electric and gas compartment steamers (both pressure and atmospheric) and electric and gas cheesemelters.

**[B] LODGING HOUSE.** Any building or portion thereof, containing not more than five guest rooms where rent is paid in money, goods, labor or otherwise. The total number of guests shall not exceed 16.

**[M] MEDIUM-DUTY COOKING APPLIANCE.** Medium-duty cooking appliances include electric discrete element ranges (with or without oven), electric and gas hot-top ranges, electric and gas griddles, electric and gas double-sided griddles, electric and gas fryers (including open deep fat fryers, donut fryers, kettle fryers and pressure fryers), electric and gas conveyor pizza ovens, electric and gas tilting skillets (braising pans) and electric and gas rotisseries.

**NFPA 70.** For the purpose of the *Oregon Fire Code*, shall mean the *Oregon Electrical Specialty Code (OESC)* as adopted by OAR 918-305-0100.

## **OCCUPANCY CLASSIFICATION.**

**[B] Business, Group B.** Business Group B occupancy includes among others, the use of a building or structure, or a portion thereof, for office, professional or service-type transactions, including storage of records and accounts. Business occupancies shall include, but not limited to, the following:

- Airport traffic control towers
- Animal hospitals, kennels, pounds
- Banks
- Barber and beauty shops
- Car wash
- Civic administration

Clinic-outpatient  
Dry cleaning and laundries; pick-up and delivery stations and self-service  
Educational occupancies for students above the 12<sup>th</sup> grade  
Electronic data processing  
Laboratories; testing and research  
**Lockup facility. See definition in ORS 169.005(4) and Section 304.2 of the Oregon Structural Specialty Code.**  
Motor vehicle showrooms  
Post offices  
Print shops  
Professional services (architects, attorneys, dentists, physicians, engineers, etc.)  
Radio and television stations  
Telephone exchanges  
Training and skill development not within a school or academic program

**ORS 441.060 is not a part of this code but is reproduced or paraphrased here for the reader's convenience.**

**ORS 441.060 authorizes rules for the certification of health care facilities from the "Centers for Medicare and Medicaid Services" (CMS). These rules, in part, require plan reviews and inspections by Facilities, Planning and Safety Unit of Oregon Health Services and by the Health Care Facilities Unit of the Office of State Fire Marshal in accordance with the 2000 edition of the NFPA 101, Life Safety Code.**

**New ambulatory health care centers (Outpatient Clinics), as well as other health care facilities receiving federal funding are required to meet these rules, in addition to state and local codes.**

**[B] Factory Industrial F-2 Low-Hazard occupancy.**

Factory industrial uses involving the fabrication or manufacturing of noncombustible materials which, during finishing, packaging or processing do not involve a significant fire hazard, shall be classified as Group F-2 occupancies and shall include, but not be limited to, the following:

- Beverages; up to and including 16 percent alcohol content
- Brick and masonry
- Ceramic products
- Foundries
- Glass products
- Gypsum
- Ice
- Metal products (fabrication and assembly)

**Wood barrel and bottled wine aging facilities in wineries**

**High-hazard Group H-3.** Buildings and structures containing materials that readily support combustion or that pose a physical hazard shall be classified as Group H-3. Such materials shall include but not be limited to, the following:

- Class I, II or IIIA flammable or combustible liquids that are used or stored in normally closed containers or systems pressurized at 15 pounds per square inch gauge (103.4 kPa) or less
- Combustible fibers, other than densely packed baled cotton

Consumer fireworks, 1.4 G (Class C, common). See Oregon Structural Specialty Code, Section 307.1.2 for temporary storage.

Cryogenic fluids, oxidizing

Flammable solids

Organic peroxides, Class II and Class III

Oxidizers, Class 2

Oxidizers, Class 3, that are used or stored in normally closed containers or systems pressurized at 15 pound per square in gauge (103.4 kPa) or less

Oxidizing gases

Unstable (reactive) materials, Class 2

Water-reactive materials, Class 2

**[B] Institutional Group I.** Institutional Group I occupancy includes, among others, the use of a building or structure, or a portion thereof, in which people, cared for or living in a supervised environment and having physical limitations because of health or age, are harbored for medical treatment, health care, personal care, or other care or treatment, or in which people are detained for penal or correctional purposes or in which the liberty of the occupants is restricted. Institutional occupancies shall be classified as Group I-1, I-2, I-3 and I-4.

**Group I-1.** This occupancy shall include buildings, structures or parts thereof housing more than 16 persons, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment that provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff and are capable of self-preservation. This group shall include, but not be limited to, the following:

Alcohol and drug centers

Assisted living facilities

Congregate care ~~facilities~~ residences

Convalescent facilities

Group homes

Half-way houses

Residential board and care facilities

Social rehabilitation facilities

A facility such as the above with five or fewer persons shall be classified as Group R-3, or shall comply with the *International Residential Code* in accordance with Section 101.2 of the *International Building Code*. A facility such as above, housing at least six and not more than 16 persons, shall be classified as group R-4.

A residential facility, or portion thereof, subject to licensure by the state, where personal care is administered for more than 16 persons, whose occupants may require assisted self-preservation, shall be classified as Group SR-1 occupancy and shall comply with Appendix SR of the Oregon Structural Specialty Code.

**Group I-2.** This occupancy shall include buildings and structures used for medical, surgical, psychiatric, nursing, health or custodial care ~~on a 24-hour basis~~ of ~~more than five~~ persons who are not capable of self-preservation. This group shall include, but not be limited to, the following:

Child care facilities.

Detoxification facilities

Hospitals

Mental hospitals  
Nursing homes

A residential facility or portion thereof, subject to licensure by the state, where personal care is administered for more than five persons, whose occupants may require assisted self-preservation (impractical), shall be classified as a Group SR-2 occupancy and shall comply with Appendix SR of the Oregon Structural Specialty Code.

Note: The information within this box is not a part of this code but is provided for the reader's convenience. Designers and owners of ambulatory health care facilities that are intended to be certified for federal funding shall also meet the standards adopted by Centers for Medicare and Medicaid Services (CMS) which are regulated and enforced by the Oregon Department of Health Services and the Office of State Fire Marshal. For more information regarding certification requirements see the Construction Project Guide which is produced by Facilities Planning and Safety Unit of the Oregon Department of Health Services.

Note: Adult foster homes are not regulated by the requirements of Section 308 of the Oregon Structural Specialty Code. See Section 310 of the Oregon Structural Specialty Code.

**Group I-4, day care facilities.** This group shall include buildings and structures occupied by persons of any age who receive custodial care for less than 24-hours by individuals other than parents or guardians, relatives by blood marriage, or adoption, and in a place other than the home of the person cared for. A facility such as the above with ~~five~~ six or fewer persons, or family child care homes (located in a private residence) as defined in Section 310.2 of the Oregon Structural Specialty Code, shall be classified as Group R-3, or shall comply with the *International Residential Code* in accordance with Section 101.2 of the *International Building Code*. Places of worship during religious functions are not included.

**[B] Residential Group R.** Residential Group R includes, among others, the use of a building or structure, or a portion thereof, for sleeping purposes when not classified as an Institutional Group I or when not regulated by the *International Residential Code* in accordance with Section 101.2 of the *International Building Code*. Residential occupancies shall include the following:

**R-1** Residential occupancies containing sleeping units where the occupants are primarily transient in nature, including:

- Boarding houses (transient)
- Hotels (transient)
- Motels (transient)

**R-2** Residential occupancies containing sleeping units or more than two dwelling units where the occupants are primarily permanent in nature, including:

- Apartment houses
- Boarding houses (not transient)
- Convents
- Dormitories

Fraternities and sororities  
Hotels (nontransient)  
Monasteries  
Motels (nontransient)  
Vacation timeshare properties

Congregate living facilities with 16 or fewer occupants are permitted to comply with the construction requirements for Group R-3.

**Group R-2 occupancies providing 21 or more housing units for low income elderly, which are financed in whole or part by the federal or state fund, shall contain a multi-service room adequate in size to seat all the tenants (ORS 455.425). The multi-service room shall include adjacent toilet facilities for both sexes; a service area with a kitchen sink, counter top and upper and lower cabinets; and a storage room sized to store tables, chairs or benches and janitorial supplies and tools. The multi-service room and accessory rooms shall be accessible to disabled persons. (See Chapter 11.)**

**R-3** Residential occupancies where the occupants are primarily permanent in nature and not classified as R-1, R-2, R-4 or I, including:

Buildings that do not contain more than two dwelling units.

Adult care facilities that provide accommodations for ~~five~~ **six** or fewer persons of any age for less than 24 hours.

Child care facilities that provide accommodations for ~~five~~ **six** or fewer persons of any age for less than 24 hours.

Congregate living facilities with 16 or fewer persons.

**Adult foster homes as defined in ORS Chapter 443, or family child care homes (located in a private residence) as defined in Section 310.2 of the Oregon Structural Specialty Code.**

Adult **foster homes** and **family** child care **homes** ~~facilities~~ that are within a single-family **home dwelling** are permitted to comply with the *International Residential Code*. **Oregon Residential Specialty Code in accordance with Section 101.2**

~~**A Group R-3 residential occupancy, subject to licensure by the state, where personal care is administered for five or fewer persons, whose occupants may require assisted self-preservation shall be classified as a Group SR-3 occupancy and shall comply with the provisions of Appendix SR.**~~

**Lodging houses as defined Chapter 2 are permitted to comply with the International Residential Code in accordance with Section 101.2.**

**R-4** Residential occupancies shall include buildings arranged for occupancy as residential care/assisted living facilities including more than five but not more than 16 occupants, excluding staff.

Group R-4 occupancies shall meet the requirements for construction as defined in the *International Building Code* for Group R-3, except as otherwise provided for in that code, or shall comply with the *International Residential Code*.

**A Group R-4 residential occupancy shall include buildings, structures, or parts thereof, housing more than five, but not more than 16 persons, on a 24-hour basis because of age, mental disability or other reasons, live in a supervised residential environment that provides personal care.**

**A Group R-4 residential occupancy, or portion thereof, subject to licensure by the state, where personal care is administered for more than five, but not more than 16 persons, whose occupants may require assisted self-preservation shall be classified as a Group SR-4 occupancy and shall comply with the provisions of the Appendix SR of the Oregon Structural Specialty Code.**

**[B] Special Residence Group SR. Special Residences for assisted self-preservation (See Oregon Structural Specialty Code, Appendix SR): Groups SR-1, SR-2, SR-3 and SR-4.**

**[B] Storage Group S.** Storage Group S occupancy includes, among others, the use of a building or structure, or a portion thereof, for storage that is not classified as a hazardous occupancy.

**Low-hazard storage, Group S-2.** Includes, among others, buildings used for the storage of noncombustible materials such as products on wood pallets or in paper cartons with or without single thickness divisions; or in paper wrappings. Such products may have a negligible amount of plastic trim such as knobs, handles, or film wrapping. Storage uses shall include, but not be limited to, storage of the following:

- Asbestos
- Beverages up to and including 16-percent alcohol in **wooden barrels**, metal, glass or ceramic containers.
- Cement in bags
- Chalk and crayons
- Dairy products in nonwaxed coated paper containers
- Dry cell batteries
- Electrical coils
- Electrical motors
- Empty cans
- Food products
- Foods in noncombustible containers
- Fresh fruits and vegetables in nonplastic trays or containers
- Frozen foods
- Glasses
- Glass bottles, empty or filled with noncombustible liquids
- Gypsum board
- Inert pigments
- Ivory
- Metal desks with plastic tops and trim
- Metal parts
- Metals
- Mirrors

Oil-filled and other types of distribution transformers  
Parking garages (open or enclosed)  
Porcelain and pottery  
Stoves  
Talc and soapstones  
Washer and dryers

**[B] Mausoleums and columbariums, Group S-3. The design life of structures in this occupancy are longer than other occupancies in the Oregon Structural Specialty Code. Except where specific provisions are made in Chapter 4 of the Oregon Structural Specialty Code, other requirements of that code shall apply.**

**[B] Miscellaneous Group U.** Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy shall be constructed, equipped and maintained to conform to the requirements of ~~this code~~ the International Building Code commensurate with the fire and life hazard incidental to their occupancy. Group U shall include, but not be limited to, the following:

**Non-exempt** Agricultural buildings **(see ORS 455.315)**

Aircraft hanger, accessory to one-or two-family residences (see Section 412.2 of the *International Building Code*)

Barns

Carports

Fences more than 6 feet (1829 mm) high

Grain silos, accessory to a residence occupancy

Greenhouses

Livestock shelters

Private garages

Retaining walls

Sheds

Stables

Tanks

Towers

~~**[B] PERSONAL CARE.SERVICE.** The care of residents who do not require chronic or convalescent medical or nursing care. Personal care involves responsibility for the safety of the resident while inside the building. See Appendix SR, Section 102.~~

~~**[B] RESIDENTIAL CARE/ASSISTED LIVING FACILITIES.** A building or part thereof housing persons, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment which provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This classification shall include, but not be limited to, the following: residential board and care facilities, assisted living facilities, halfway houses, group homes, congregate care facilities, social rehabilitation facilities, alcohol and drug abuse centers and convalescent facilities.~~

**SUBSTANTIAL ALTERATION. See Section 902.1.**

**SUBSTANTIAL DAMAGE. See Section 902.1**

**[B] WINERY. A facility used for the primary commercial purpose of processing grapes or other fruit products to produce wine or cider having a 16-percent or less alcohol content by volume, including all areas used for the production, storage, distribution and sale of such wine or cider, including crushing, fermenting in wood or steel barrels, blending, aging, bottling, warehousing, shipping, tasting rooms with an occupant load of 299 or less and retailing of wine, cider, and incidental items relating to wine and cider and all associated administrative functions.**