

2026 Oregon Residential Specialty Code (ORSC)

Chapter 1

Chapter 1 of the 2026 Oregon Residential Specialty Code (ORSC), adopted by Oregon Administrative Rule (OAR) 918-480-0005, became effective and mandatory Oct. 1, 2026. The following are the provisions of Chapter 1 highlighting changes made to the 2023 ORSC.

Formatting denotes the following:

Blue/underline: Oregon-specific added language to the 2023 ORSC Chapter 1.

Purple: New adopted model code (2024 International Residential Code®) language.

CHAPTER

1 SCOPE AND ADMINISTRATION

PART 1—SCOPE AND APPLICATION

SECTION R101—SCOPE AND GENERAL REQUIREMENTS

R101.1 Title. These provisions shall be known as the *Oregon Residential Specialty Code* and shall be cited as such and will be referred to herein as “this code.”

R101.2 Scope. The *Oregon Residential Specialty Code*, as adopted by the State of Oregon, Building Codes Division, includes portions of the *International Residential Code* and the *International Fire Code* pertaining to any construction, reconstruction, *alteration*, *repair* and installation of materials and *equipment* in or part of buildings and structures covered under the *state building code*.

The provisions of this code shall apply to the construction, *alteration*, movement, enlargement, replacement, *repair*, equipment, use and occupancy, and location of the following:

1. Detached one- and two-family *dwellings* and *townhouses* classified as Group R-3 occupancies, not more than three *stories above grade plane* in height with a separate means of egress.
2. *Attached stacked two-family dwellings* not more than two *stories above grade plane* in height with a separate means of egress.
3. *Accessory structures* not more than three stories above grade plane in height.
4. Detached owner-occupied *lodging houses* containing not more than five guestrooms.
5. Residential aircraft hangars as defined in Section R202.
6. *Live/work units* located in detached one- and two-family *dwellings* and *townhouses* and complying with the requirements of Section 508.5 of the *Building Code*.

Exception: *Dwelling units* that include an office that is less than 10 percent of the area of the *dwelling unit* are not required to comply with the requirements of Section 508.5 of the *Building Code*.

R101.2.1 Uses governed by the Building Code. The following uses shall comply with the *Building Code*:

1. New registered or certified family child care facilities as defined in ORS 329A, new adult foster homes as defined in ORS 443.705 and new residential training homes as defined in ORS 443.400, located within a detached one-family *dwelling* and classified as Group R-3 occupancies.
2. *Congregate living facilities*.

R101.2.2 Optional local adoption to require a building permit. In addition to the work exempt from building *permits* in Section R105, the following items are exempt from building *permits* unless specifically required by a *municipality's* local ordinance. If a *municipality* adopts an ordinance to require a *permit* for any of these items, the construction standards of this code shall be applicable:

1. Fences. Statewide, fences serving as a swimming pool barrier, or as a portion of a swimming pool barrier, shall require a building *permit*. A *municipality* may adopt an ordinance to regulate the construction of other fences constructed of wood, wire mesh or chain link, provided that the threshold established for requiring a building *permit* does not include fences that are 7 feet (2134 mm) or less in height. A *municipality* may adopt an ordinance to regulate fences constructed of materials other than wood, wire mesh or chain link, regardless of height. A local height threshold greater than 7 feet (2134 mm) is allowed, regardless of which materials are used.

2. Retaining walls. Statewide, retaining walls that provide safeguards for the users of the building, support a regulated building or retain material that, if not restrained, could impact a regulated building shall require a building *permit*. A *municipality* may adopt an ordinance to regulate other retaining walls, provided that the threshold established for requiring a *permit* does not include retaining walls 4 feet (1219 mm) or less in height, when measured from the bottom of the footing to the top of the wall, except where the retaining wall supports ascending slopes exceeding 3:1 or where the retaining wall supports a nonsoil surcharge. A local height threshold greater than 4 feet (1219 mm) is allowed.
3. Freestanding radio, television and other telecommunication antennae and towers not attached to or supported by a regulated building. A local *municipality* may adopt an ordinance to require a building *permit* for these structures.
4. *Ground-mounted photovoltaic (PV) panel systems*. A local *municipality* may adopt an ordinance requiring a building *permit* for these structures, provided that a *permit* is not required where these structures are 10 feet (3048 mm) or less in height, measured to the highest point of the installation, and no public access is permitted beneath the structures. A local height threshold greater than 10 feet (3048 mm) is allowed.
5. [Freestanding tanks](#) that are located exterior to and not attached to or supported by a regulated building.
6. Fixed docks not supporting a superstructure.
7. The design and construction of in-ground *swimming pools* accessory to detached one- and two-family *dwelling*s, [attached stacked two-family dwellings](#) and individual *townhouse dwelling units*.

R101.2.3 Matters not available for local regulation under the statutory authority of this code. While the following matters may be included in the published national model code, they may not be regulated by the local *municipality* under the authority of this code. Any references to these matters in this code have been retained for the reader's convenience.

R101.2.3.1 Matters outside the statutory authority of this code. The following matters are outside the statutory authority of this code. Local *municipalities* may not regulate these matters under the authority of this code. A *municipality* may have additional authority outside of this code to regulate these matters locally, where not preempted:

1. Post-occupancy lease or rental arrangements [of dwellings](#), short-term rentals [of dwellings, dwelling](#) vacation rentals and similar uses.
2. Public utility facilities owned and maintained by the serving utility.
3. Abatement of nuisances and dangerous buildings.
4. Demolition.
5. Floating structures.
6. Floating docks.
7. Transitional housing accommodations.
8. Administration and implementation of a National Flood Insurance Program (NFIP).
9. Mechanical equipment not specifically regulated in this code.
10. [Underground tanks](#).

R101.2.3.2 Matters preempted by the state building code. The following matters are not adopted, are preempted by the *state building code* and may not be adopted by a local *municipality*:

1. Appendix [AA](#) (Board of Appeals).
2. Appendix [AB](#) (Permit Fees).
3. Appendix [AC](#) (Reserved).
4. Appendix [BB](#) (Tiny Houses).
5. [Appendix BC \[Accessory Dwelling Units \(ADU\)\]](#).
6. Appendix [BD](#) (Home Day Care Occupancy).
7. Appendix [BH](#) (Automatic Vehicular Gates).
8. [Appendix BN \(Extended Plate Wall Construction\)](#).
9. Appendix [BO](#) (Existing Buildings and Structures).
10. Appendix [CA](#) (Sizing and Capacities of Gas Piping).
11. Appendix [CB](#) (Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods, Category I Appliances and Appliances Listed for Use with Type B Vents).
12. Appendix [CC](#) (Recommended Procedure for Safety Inspection of an Existing Appliance Installation).
13. Appendix [CD](#) (Piping Standards for Various Applications).
14. Appendix [CE](#) (Venting Methods).
15. Appendix [CF](#) (Sizing of Water Piping System).

- [16. Appendix CG \(Nonsewered Sanitation Systems\).](#)
- 17. Appendix [CH](#) (Private Sewage Disposal).
- [18. Appendix NA \(Reserved\).](#)
- [19. Appendix NB \(Solar-Ready Provisions—Detached One- and Two-Family Dwellings and Townhouses\).](#)
- [20. Appendix NC \(Zero Net Energy Residential Building Provisions\).](#)
- [21. Appendix ND \(Electric Energy Storage Provisions\).](#)
- [22. Appendix NE \(Electric Vehicle Charging Infrastructure\).](#)
- [23. Appendix NF \(Alternative Building Thermal Envelope Insulation R-Value Options\).](#)
- [24. Appendix NG \(2024 IECC Stretch Code\).](#)
- [25. Appendix NH \(Operational Carbon Rating and Energy Reporting\).](#)
- [26. Appendix NI \(On-Site Renewable Energy\).](#)
- [27. Appendix NJ \(Demand Responsive Controls\).](#)
- [28. Appendix NK \(Electric-Ready Residential Building Provisions\).](#)
- [29. Appendix NL \(Renewable Energy Infrastructure\).](#)

R101.2.4 Appendices. The following appendices are adopted as part of this code:

- 1. Appendix [BA](#) (Manufactured Housing Used as Dwellings).
- 2. Appendix [BE](#) (Radon Control Methods).
- 3. Appendix [BF](#) (Deck, Patio or Porch Covers).
- 4. Appendix [BG](#) (Sound Transmission).
- 5. Appendix [BI](#) (Light Straw-Clay Construction).
- 6. Appendix [BJ](#) (Strawbale Construction).
- 7. Appendix [BK](#) [COB Construction (Monolithic Adobe)].
- [8. Appendix BL \[Hemp-Lime \(Hempcrete\) Construction\].](#)
- 9. Appendix [BM](#) (3D-Printed Building Construction).

R101.3 Owner-built dwellings. For owner-built dwellings and outbuildings, see ORS 455.320.

ORS 455.320 is not part of this code but is reprinted here for the reader's convenience:

455.320 Owner-built dwellings exempt from certain structural code provisions; recording of exemption.

(1) As used in this section, unless the context requires otherwise:

(a) "Owner" means the owner of the title to real property or the contract purchaser of real property, of record as shown on the last available complete assessment roll which person has not taken advantage of the exemptions under subsection (2) of this section during the five years prior to applying for an exemption under this section.

(b) "Owner-built dwelling and outbuildings" means a single-family residence and adjacent auxiliary structures the structural components of which are constructed entirely by the owner who intends to occupy the structures or by that owner and friends and relatives of the owner assisting on an unpaid basis.

(2) Owner-built dwellings and outbuildings shall be exempt from any requirements of the structural code for ceiling heights, room sizes and the maintenance of specific temperature levels in those structures. The exemption shall apply to the new construction, renovation, remodeling or alteration of an owner-built dwelling or outbuilding.

(3) A building permit issued for an owner-built dwelling or outbuilding shall note whether the owner-built dwelling or outbuilding complies with the requirements it is exempted from under subsection (2) of this section. If the dwelling or other structure does not comply with these requirements, the owner-builder shall file a copy of the building permit with the county clerk, who shall make the permit a part of the permanent deed record of the property. The owner shall provide the county clerk with a description of the property sufficient if it were contained in a mortgage of the property to give constructive notice of the mortgage under the law of this state.

(4) Noncompliance with subsection (3) of this section shall not affect, in any manner, any conveyance of interest in property subject to this section.

R101.4 Purpose. The purpose of this code is to establish minimum requirements to provide a reasonable level of safety, health and general welfare through affordability, structural strength, means of egress, stability, sanitation, light and *ventilation*, energy conservation and safety to life and property from fire and other hazards attributed to the built environment, and to provide a reasonable level of safety to firefighters and emergency responders during emergency operations.

It is not the purpose of this code to create or otherwise establish or designate any particular class or group of persons who will or should be especially protected or benefited by the terms of this code. Nothing in this code limits a local *municipality's* ability to require application of its own ordinances, or to enforce its own ordinances.

SECTION R102—APPLICABILITY

R102.1 General. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable. Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Consistent with discretionary decision-making powers granted to *building officials*, a *building official* may take any action including, but not limited to, waiving a requirement, modifying a requirement and/or accepting an alternate method to the requirements of the *state building code*. When waiving or accepting a modification, a *building official* shall not allow a provision that would create an unsafe or dangerous condition regarding fire and life safety and may not enforce requirements that are in addition to the *state building code* except where additional code requirements are specified by the terms of an alternate method approval.

R102.1.1 Statutory references. This code is adopted pursuant to Oregon Revised Statutes (ORS). Where this code and the statutes specify different requirements, the statute shall govern. Statutes related to this code include, but are not limited to, ORS 455.010 through 455.895.

Statutes referenced may be obtained from the Building Codes Division, 1535 Edgewater St. NW, Salem, OR 97304 or P.O. Box 14470, Salem, OR 97309 at a nominal cost or read online at Oregon.gov/bcd/laws-rules.

R102.2 Other laws. The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law.

R102.3 Application of references. References to chapter or section numbers, or to provisions not specifically identified by number, shall be construed to refer to such chapter, section or provision of this code.

R102.4 Referenced codes and standards. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections R102.4.1 through R102.4.3.

Exception: Where enforcement of a code provision would violate the conditions of the *listing* of the *equipment* or *appliance*, the conditions of the *listing* and manufacturer's instructions shall apply.

R102.4.1 Conflicts. Where conflicts occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

R102.4.2 Provisions in referenced codes and standards. Where the extent of the reference to a referenced code or standard includes subject matter that is within the scope of this code, the provisions of this code, as applicable, shall take precedence over the provisions in the referenced code or standard.

OAR 918-008-0000 is not part of this code but is reprinted here for the reader's convenience:

918-008-0000 Purpose and Scope

- (1) The Department of Consumer and Business Services, Building Codes Division, adopts model building codes, standards and other publications by reference, as necessary, through administrative rule to create the state building code. When a matter is included in a specialty code or referenced publication that is in conflict with Oregon Revised Statutes or Oregon Administrative Rules, the statute or rule applies and the code or standard provision does not. All remaining parts or application of the code or standard remain in effect.
- (2) Unless required by law, matters generally not authorized for inclusion in a specialty code or referenced standard include, but are not limited to: licensing or certification requirements, or other qualifications and standards for businesses or workers; structures or equipment maintenance requirements; matters covered by federal or state law; and matters that conflict with other specialty codes or publications adopted by the department.
- (3) OAR 918-008-0000 to 918-008-0070 provides the process for adopting and amending the state building code that is consistent across all program areas.
- (4) The state building code is derived from the most appropriate version of base model codes, which are updated periodically.
- (5) The Oregon specialty code amendment process begins approximately midway into a code cycle.
- (6) An appropriate advisory board approves or forwards the adoption of the Oregon specialty code and amendments to the Department for adoption.
- (7) Notwithstanding sections (3) through (6) of this rule, the division may adopt supplemental code amendments as authorized by OAR 918-008-0028.

R102.4.3 ASCE 24, Flood Resistant Design and Construction. The following ASCE 24 tables are not adopted by the State of Oregon as the subject matter encompasses Free Board, Base Flood Elevation and Design Flood Elevation. The authority to establish the same is reserved for local government:

1. Table 2-1, Minimum Elevation of the Top of Lowest Floor.
2. Table 4-1, Minimum Elevation of Bottom of Lowest Supporting Horizontal Structural Member of Lowest Floor.
3. Table 5-1, Minimum Elevation Below Which Flood Damage-Resistant Materials Shall Be Used.
4. Table 6-1, Minimum Elevation of Floodproofing.
5. Table 7-1, Minimum Elevation of Attendant Utilities and Equipment.

National Flood Insurance Program (NFIP). Each local community participating in the National Flood Insurance Program (NFIP) designates a local *floodplain administrator* who is responsible to make sure communities meet their insurance program obligations. Certain matters comprised within the NFIP may conflict with or overlap with the *state building code*. Certain decisions such as sill plate height and other NFIP criteria fall under the authority and responsibility of the *floodplain administrator*. Once decisions under the NFIP are made, then the appropriate requirements of this code for the construction of the building are applied.

Local communities may choose to designate their local *building official* as the *floodplain administrator* or may designate other staff. When a *building official* functioning in the capacity of *floodplain administrator* exercises authority under the NFIP, such decisions are not part of this code nor subject to the *building official* duties and responsibilities as adopted by the State of Oregon, Building Codes Division.

Per ORS 455.210(3)(c), local *municipalities* are prohibited from using building permit monies for any matter other than administration and enforcement of the *state building code*. Administration and implementation of a local NFIP are not part of the *state building code*.

R102.5 Partial invalidity. In the event any part or provision of this code is held to be illegal or void, this shall not have the effect of making void or illegal any of the other parts or provisions.

R102.6 Existing structures. The legal occupancy of any *structure* existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code.

R102.6.1 Additions, alterations or change of use. *Additions* or *alterations* to any *structure* shall conform to the requirements for a new structure without requiring the existing *structure* to comply with the requirements of this code, unless otherwise stated. *Additions* or *alterations* shall not cause an existing structure to become less compliant with the provisions of this code than the *existing building* or structure was prior to the *addition* or *alteration*. *Where additions, alterations or changes of use to an existing structure result in a use, occupancy, height or means of egress outside the scope of this code, the building shall comply with the Building Code. See Section R110 for certificate of occupancy requirements.*

An unsafe condition shall be deemed to have been created if an addition or alteration will cause the existing building or structure to become structurally unsafe or overloaded, will not provide adequate egress in compliance with the provisions of this code or will obstruct existing egress, will create a fire hazard, will reduce required fire resistance, or will otherwise create conditions dangerous to human life. Any building plus new additions shall not exceed the height and stories specified for new buildings in Section R101.2.

R102.6.1.1 Seismic alterations. Voluntary structural alterations in all seismic design categories that are intended exclusively to improve seismic resistance and are not required by other provisions of this code shall be made in accordance with applicable provisions of the Building Code, ICC 1300 or other approved methods.

R102.6.2 Repairs. *Repairs* shall not make the building conform any less with the provisions of this code than the building was before the *repair* was undertaken. *Repairs* for the purposes of building maintenance shall comply with Section R105.2.2. *Repairs* for the purposes of correcting damage shall be permitted to conform with the code edition in effect at the time of original construction, where the requirements of this section are met.

Where it becomes necessary to *repair* or reconstruct all or a portion of a legally existing building that has been damaged by, including but not limited to, fire, wind, flood, earthquake or other similar damage, and where prior to the damage the legally existing building did not contain unsafe conditions, the building may be reconstructed exactly as it existed prior to the damage. The following requirements from the currently effective code shall be included in the reconstruction, where applicable:

1. Repaired structural elements in accordance with the design criteria and loading requirements of Chapter 3, or to the maximum extent practical as *approved by the building official*.
2. Smoke alarms in accordance with Section [R310](#).
3. Carbon monoxide alarms in accordance with Section [R311](#).
4. Guards and fall protection in accordance with Section [R321](#).
5. Hazardous glazing locations in accordance with Section [R324](#).
6. *Emergency escape and rescue openings* in accordance with Section [R319](#).
7. Table [N1102.5](#), to the maximum extent practical.
8. Floodplain construction requirements, where applicable, as established by the *floodplain administrator*.
9. Where adopted locally, and where the original building was required to comply with the standards of Section R327, any reconstruction shall also maintain compliance with the construction standards of Section R327.

Such *repairs* for the purposes of correcting damage are not required to meet other current code requirements for new construction. Where unsafe conditions existed prior to the damage occurring, the building may be reconstructed in accordance with this section, provided that the unsafe conditions are corrected, as determined by the *building official*.

PART 2—ADMINISTRATION AND ENFORCEMENT

SECTION R103—RESERVED

SECTION R104—DUTIES AND POWERS OF THE BUILDING OFFICIAL

R104.1 General. The *building official* is hereby authorized and directed to enforce the provisions of this code.

R104.2 Determination of compliance. The *building official* shall have the authority to render interpretations of this code and to adopt policies and procedures in order to clarify the application of this code's provisions. Such interpretations, policies and procedures:

1. Shall be in compliance with the intent and purpose of this code.
2. Shall not have the effect of waiving safeguard requirements specifically provided for in this code, statewide alternate methods or statewide code interpretations. Nothing in this code limits a local *municipality's* ability to require application of its own ordinances or to enforce its own ordinances.

R104.2.1 Listed compliance. Where this code or a referenced standard requires equipment, materials, products or services to be *listed* and a listing standard is specified, the listing shall be based on the specified standard. Where a listing standard is not specified, the listing shall be based on an *approved* listing criteria.

Listings shall be germane to the provision requiring the listing. Installation shall be in accordance with the listing and the manufacturer's instructions, and where required to verify compliance, the listing standard and manufacturer's instructions shall be made available to the *building official*.

R104.2.2 Alternative materials, design and methods of construction and equipment. The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided that any such alternative has been approved.

R104.2.2.1 Approval authority. An alternative material, design or method of construction shall be approved where the *building official* finds that the proposed alternative is satisfactory and complies with Sections R104.2.2 through R104.2.2.6.2, as applicable.

R104.2.2.2 Application and disposition. Where required, a request to use an alternative material, design or method of construction shall be submitted in writing to the *building official* for approval. Where the alternative material, design or method of construction is not *approved*, the *building official* shall respond in writing, stating the reasons the alternative was not approved.

R104.2.2.3 Compliance with code intent. An alternative material, design or method of construction shall comply with the intent of the provisions of this code.

R104.2.2.4 Equivalency criteria. An alternative material, design or method of construction shall, for the purpose intended, be not less than the equivalent of that prescribed in this code with respect to all the following, as applicable:

1. Quality.
2. Strength.
3. Effectiveness.
4. Durability.
5. Safety, other than fire safety.
6. Fire safety.

R104.2.2.5 Tests. Tests conducted to demonstrate equivalency in support of an alternative material, design or method of construction application shall be of a scale that is sufficient to predict performance of the end use configuration. Such tests shall be performed by a party acceptable to the *building official*.

R104.2.2.6 Reports. Supporting documentation, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall comply with Sections R104.2.2.6.1 and R104.2.2.6.2.

R104.2.2.6.1 Evaluation reports. Evaluation reports shall be issued by an *approved agency* and use of the evaluation report shall require approval by the *building official* for the installation. The alternate material, design or method of construction and product evaluated shall be within the scope of the *building official's* recognition of the *approved agency*. Criteria used for the evaluation shall be identified within the report and, where required, provided to the *building official*.

R104.2.2.6.2 Other reports. Reports not complying with Section R104.2.2.6.1 shall describe criteria, including but not limited to any referenced testing or analysis, used to determine compliance with code intent and justify code equivalence. The report shall be prepared by a qualified specialist, laboratory or specialty organization acceptable to the building official.

R104.2.3 Modifications. Where there are practical difficulties involved in carrying out the provisions of this code, the *building official* shall have the authority to grant modifications for individual cases upon application of the owner or owner's representative, provided the *building official* shall first find that one or more special individual reasons make the strict letter of this code impractical, and the modification is in compliance with the intent and purpose of this code and that such modification does not create an unsafe or dangerous condition regarding fire and life safety, and does not require enforcement of any requirements that are in addition to the *state building code* except where additional code requirements are specified by the terms of an alternate method approval. The details of the written request for and action granting modifications shall be recorded and entered in the *municipality's* files.

R104.2.3.1 Flood hazard areas. This section is not adopted by the State of Oregon, Building Codes Division, as part of this code.

R104.3 Applications and permits. The *building official* shall receive applications, review *construction documents*, issue *permits*, inspect the premises for which such *permits* have been issued and enforce compliance with the provisions of this code.

R104.3.1 Determination of substantially improved or substantially damaged existing buildings in flood hazard areas. This section is not adopted by the State of Oregon, Building Codes Division, as part of this code.

R104.4 Right of entry. This section is not adopted by the State of Oregon, Building Codes Division, as part of this code.

R104.5 Identification. This section is not adopted by the State of Oregon, Building Codes Division, as part of this code.

R104.6 Notices and orders. The *building official* shall issue necessary notices or orders to ensure compliance with this code. *Notices of violations shall be in accordance with Section R113.2.*

R104.7 Official records. The *building official* shall keep official records according to the applicable retention requirements set forth in OAR 166-150-0020 for locations where the county has jurisdiction, in OAR 166-200-0250 for locations where a city has jurisdiction, and in OAR 166 Division 300 for locations where the State of Oregon has jurisdiction.

R104.8 Liability. See ORS 30.265 for regulations relating to liability.

R104.9 Approved materials and equipment. Materials, *equipment* and devices *approved* by the *building official* shall be constructed and installed in accordance with such approval.

R104.9.1 Materials and equipment reuse. Materials, *equipment* and devices shall not be reused unless *such elements are in good working condition and approved*. Used or salvaged dimensional lumber shall be permitted to be used in accordance with the following:

1. Used or salvaged dimensional lumber shall be in general good condition and free of any obvious areas of decay.
2. Where used or salvaged dimensional lumber is identified by a grade mark or where a certificate of inspection is provided from a lumber grading or inspection agency *approved* by an accreditation body that complies with DOC PS 20, structural properties for the used or salvaged lumber shall be as determined by the *approved* agency in accordance with the grade stamp or certificate provided.

Exception: In lieu of the grade mark or certificate described in Item 2, used or salvaged dimensional lumber not bearing a grade stamp or provided with a certificate shall be assumed to be Douglas fir-larch No. 2 grade and shall have structural properties assigned in accordance with current adopted standards.

SECTION R105—PERMITS

R105.1 Required. Any *owner* or *owner's* authorized agent who intends to construct, enlarge, alter, *repair*, move or change the occupancy of a building or structure, or to erect, install, enlarge, alter, *repair*, remove, convert or replace any gas or mechanical system, the installation of which is regulated by this code, or to cause any such work to be performed, shall first make application to the *building official* and obtain the required *permit*.

R105.1.1 New spaces within structures not exempt from building permit. The creation of new *habitable spaces*, new toilet rooms or new bathrooms within structures not exempt from building permit shall require a building *permit*.

R105.2 Work exempt from permit. Exemption from *permit* requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws. Such work shall not include the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the egress. Nothing in this code limits a local *municipality's* ability to require application of its ordinances or to enforce its own ordinances. See Section R101 for the application and scope of this code. *Permits* shall not be required for the following:

Building:

1. Nonhabitable One-story detached accessory structures, not intended to be used for sleeping or containing permanent cooking provisions, provided that the *building area, or floor area where a roof is not present*, does not exceed 200 square feet (18.58 m²) and does not exceed a height of 15 feet (4572 mm) measured from *grade plane* to the average height of the highest roof surface, or where a roof is not present to the highest point of the structure.

Exceptions:

1. Where the structure is located on a parcel not less than 2 acres in area, the *building area or floor area limit* may be increased to 400 square feet (37.16 m²).
2. Detached platforms and decks that are located not more than 30 inches (762 mm) above adjacent grade measured to any point within 3 feet (914 mm) horizontally of the walking surface may be of any size.
2. Concrete sidewalks, slabs, platforms, driveways and similar work.
3. Painting; papering; tiling; carpeting; cabinets; countertops; nonfire-resistance-rated interior wall, floor or ceiling covering; shelving and similar work.
4. Above-grade and on-ground swimming pools.
5. Swings, other playground equipment and similar work.
6. *Deck, patio or porch covers* as defined in Section [BF 102](#), not more than 200 square feet (18.58 m²) in *floor area* and not closer than 3 feet (914 mm) to *lot lines*.
7. Window awnings supported by an exterior wall that do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
8. Nonbearing partitions.

Exceptions: Permits are required for the following:

1. Partitions that create *habitable space*.
2. Partitions required to be fire-resistance rated.
9. Replacement or repair of siding not required to be fire-resistance rated.
10. Porches and *decks* attached to or directly serving a regulated building where the walking surface is not more than 30 inches (762 mm) above adjacent *grade* measured at any point within 3 feet (914 mm) horizontally of the walking surface.
11. Masonry repair.
12. Retrofitted insulation.
13. Gutters and downspouts.
14. Door and window replacements. Window replacements shall comply with Section [R324](#) and Chapter 11, as applicable.

Exceptions: *Permits* are required for the following:

1. Where a structural member is changed.
2. Doors and windows required to be fire-resistance rated.
15. *Reroofing*, including replacement of any damaged roof sheathing, where the increased dead load is 4 psf (192 Pa) or less.

Exceptions: *Permits* for reroofing are required for the following:

1. Townhouses and attached stacked two-family dwellings.
2. Installation of *building-integrated photovoltaic roof panels* and other photovoltaic *roof coverings*.
3. Where the original construction was required to comply with the standards of Section R327 based on local adoption.
16. *Membrane-covered frame structures* that are nonhabitable, not more than 500 square feet (46.45 m²) in *floor area*, one story in height and not closer than 3 feet (914 mm) to a *lot line*.

Unless otherwise exempted, separate plumbing, electrical and mechanical *permits* may be required for the previously listed exempted items.

Additionally, all new construction and substantial improvements, including certain work exempt from *permit* under this section, shall be designed and constructed with methods, practices and materials that minimize flood damage in accordance with this code, FEMA regulations and ASCE 24 in areas determined by the *floodplain administrator*.

Electrical: See the *Electrical Code*.

Mechanical:

1. Portable heating *appliances*, cooking or clothes drying *appliances*.
2. Portable ventilation *appliances*.
3. Portable cooling units.
4. Steam, hot- or chilled-water piping within any heating or cooling *equipment* regulated by this code.
5. Replacement of any minor part that does not alter approval of *equipment* or make such *equipment* unsafe.
6. Portable evaporative coolers.
7. Self-contained refrigeration systems containing 10 pounds (4.54 kg) or less of refrigerant or that are actuated by motors of 1 horsepower (746 W) or less.
8. Portable-fuel-cell *appliances* that are not connected to a fixed piping system and are not interconnected to a power grid.

Plumbing: See the *Plumbing Code*.

R105.2.1 Emergency repairs. Where mechanical *equipment* replacements and repairs must be performed in an emergency situation, the *permit* application shall be submitted to the *building official* within the next 5 working/business days.

R105.2.1.1 Structural temporary repairs. For temporary (180 days) structural supports, structural replacement or repairs performed in an emergency on an existing structure, the *building official* shall be notified within 72 hours, and permit application for the temporary work shall be submitted to the *building official* within the next 5 working/business days.

ORS 455.058 is not part of this code but is reprinted here for the reader's convenience:

455.058 Investigation fee for work commenced without permit; rules.

(1) Except as provided in subsection (2) of this section, the Department of Consumer and Business Services, or a municipality administering and enforcing a building inspection program, may assess an investigation fee against a person that is required to obtain a permit for work on the electrical, gas, mechanical, elevator, boiler, plumbing or other systems of a building or structure if the work is commenced before the permit required for the work is obtained. The amount of the investigation fee shall be the average or actual additional cost of ensuring that a building, structure or system is in conformance with state building code requirements that results from the person not obtaining a required permit before work for which the permit is required commences.

(2) This section does not apply to:

(a) An emergency repair required for health, safety, the prevention of property damage or the prevention of financial harm if the required building permit for the repair is obtained no later than five business days after commencement of the repair; or

(b) Any project for which construction, alteration, repair, maintenance or installation in a building or structure prior to obtaining a permit is expressly authorized by law.

(3) The department may adopt rules and establish policies and procedures for use by the department or municipalities in assessing an investigation fee under this section.

R105.2.2 Repairs. Application or notice to the *building official* is not required for ordinary repairs to structures. Repair work shall be performed using like materials or materials permitted by this code for new construction. Such repairs shall not include the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural beam or load-bearing support, or the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the egress requirements; nor shall ordinary repairs include *addition* to, *alteration* of, replacement or relocation of any gas piping or mechanical work.

R105.2.3 Public service agencies. A *permit* shall not be required for the installation, *alteration* or repair of generation, transmission, distribution, metering or other related equipment that is under the ownership and control of public service agencies by established right.

R105.3 Application for permit. To obtain a *permit*, the applicant shall first file an application therefor in writing on a form furnished by the *municipality* for that purpose. Such application shall:

1. Identify and describe the work to be covered by the *permit* for which application is made.
2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed *building* or work.
3. Indicate the use and occupancy for which the proposed work is intended.
4. Be accompanied by *construction documents* and other information as required in Section R106.1.
5. State the valuation of the proposed work.
6. Be signed by the applicant or the applicant's authorized agent.
7. Give such other data and information as required by the *building official*.

R105.3.1 Action on application. The *building official* shall examine or cause to be examined applications for *permits* and amendments thereto within a reasonable time after filing. If the application or the *construction documents* do not conform to the requirements of pertinent laws, the *building official* shall reject such application in writing stating the reasons therefor. If the *building official* is satisfied that the proposed work conforms to the requirements of this code and laws applicable thereto, the *building official* shall issue a *permit* therefor as soon as practicable. Nothing in this code limits a local *municipality's* ability to require application of its own ordinances or to enforce its own ordinances.

R105.3.2 Time limitation of application. An application for a *permit* for any proposed work shall be deemed to have been abandoned 180 days after the date of filing unless such application has been pursued in good faith or a *permit* has been issued; except that the *building official* is authorized to grant one or more extensions of time for additional periods not exceeding 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

R105.4 Validity of permit. The issuance or granting of a *permit* shall not be construed to be a *permit* for, or an *approval* of, any violation of any of the provisions of this code. *Permits* presuming to give authority to violate or cancel the provisions of this code shall not be valid. The issuance of a *permit* based on *construction documents* and other data shall not prevent the *building official* from requiring the correction of errors in the *construction documents* and other data. The *building official* is authorized to prevent occupancy or use of a structure where in violation of this code by withholding or revoking a *certificate of occupancy*. Nothing in this code limits a local *municipality's* ability to require application of its own ordinances or to enforce its own ordinances.

R105.5 Expiration. Every *permit* issued shall become invalid unless the work authorized by such *permit* is commenced within 180 days after its issuance or if the work authorized by such *permit* is suspended or abandoned for a period of 180 days after the time the work is commenced. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

R105.6 Suspension or revocation. The *building official* is authorized to suspend or revoke a *permit* issued under the provisions of this code wherever the *permit* is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any of the provisions of this code. Nothing in this code limits a local *municipality's* ability to require application of its own ordinances or to enforce its own ordinances.

R105.7 Placement of permit. The building *permit* or a copy shall be kept on the site of the work until the completion of the project.

R105.8 Responsibility. It shall be the duty of every *person* who performs work for the installation or *repair* of building, structure or mechanical systems, for which this code is applicable, to comply with this code.

R105.9 Preliminary inspection. Before issuing a *permit*, the *building official* is authorized to examine or cause to be examined *buildings*, structures and sites for which an application has been filed.

SECTION R106—CONSTRUCTION DOCUMENTS

R106.1 Submittal documents. Submittal documents consisting of *construction documents*, [design calculations](#) and other data, [as needed to demonstrate that the proposed design and construction conforms to the provisions of this code and relevant laws](#), shall be submitted in two or more sets, or in a digital format where allowed by the *building official*, with each application for a *permit*. Where special conditions exist, the *building official* is authorized to require additional *construction documents* to be submitted. The *construction documents* shall be prepared by a *registered design professional* where required by ORS 671 and 672.

Exception: The *building official* is authorized to waive the submission of *construction documents* and other data if it is found that the nature of the work applied for is such that reviewing of *construction documents* is not necessary to obtain compliance with this code.

R106.1.1 Information on construction documents. *Construction documents* shall be drawn upon suitable material. Electronic media documents are permitted to be submitted where *approved* by the *building official*. *Construction documents* shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws.

R106.1.2 Manufacturer's installation instructions. Manufacturer's installation instructions, as required by this code, shall be available on the job site at the time of inspection.

R106.1.3 Information on braced wall design. *Braced wall lines* shall be identified on the *construction documents*. Pertinent information including, but not limited to, bracing methods, location and length of *braced wall panels* and foundation requirements of *braced wall panels* at top and bottom shall be provided.

R106.1.4 Information for construction in flood hazard areas. For *buildings* and structures located in whole or in part in flood hazard areas as established by the *floodplain administrator*, *construction documents* shall include:

1. Delineation of flood hazard areas, floodway boundaries and flood zones and the design flood elevation, as appropriate.
2. The elevation of the proposed lowest floor, including *basement*; in areas of shallow flooding (AO Zones), the height of the proposed lowest floor, including *basement*, above the highest adjacent *grade*.
3. The elevation of the bottom of the lowest horizontal structural member in coastal high-hazard areas (V Zone) and in Coastal A Zones where such zones are delineated on flood hazard maps or otherwise delineated by the *floodplain administrator*.

R106.1.5 Information on storm shelters. *Construction documents* for *storm shelters* shall include the information required in ICC 500.

R106.2 Site plan or plot plan. The *construction documents* submitted with the application for *permit* shall be accompanied by a site plan showing the size and location of new construction and existing structures on the site and distances from *lot lines*. The *building official* is authorized to waive or modify the requirement for a site plan where the application for *permit* is for *alteration* or *repair* or where otherwise warranted.

R106.3 Examination of documents. The *building official* shall examine or cause to be examined accompanying [submittal documents](#) and shall ascertain by such examination whether the construction indicated and described is in accordance with the requirements of this code and other pertinent laws. [Nothing in this code limits a local municipality's ability to require application of its own ordinances, or to enforce its own ordinances.](#)

R106.3.1 Approval of construction documents. Where the *building official* issues a *permit*, the *construction documents* shall be *approved* in writing or by a stamp that states "REVIEWED FOR CODE COMPLIANCE." One set of *construction documents* so reviewed shall be retained by the *building official*. The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the *building official* or a duly authorized representative. *Construction documents* shall be *approved* in the timelines specified in ORS 455.467.

R106.3.2 Previous approvals. This code shall not require changes in the *construction documents*, construction or designated occupancy of a structure for which a lawful *permit* has been heretofore issued or otherwise lawfully authorized, and the construction of which has been pursued in good faith within 180 days after the effective date of this code and has not been abandoned.

R106.3.3 Phased approval. The *building official* is authorized to issue a *permit* for the construction of foundations or any other part of a *building* or structure before the *construction documents* for the whole *building* or structure have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such *permit* for the foundation or other parts of a building or structure shall proceed at the holder's own risk with the building operation and without assurance that a *permit* for the entire structure will be granted.

R106.3.4 Design professional in responsible charge. Where it is required that documents be prepared by a *registered design professional*, the *building official* shall be authorized to require the owner to engage and designate on the building *permit* application a *registered design professional* who shall act as the *registered design professional* in responsible charge. If the circumstances require, the owner shall designate a substitute *registered design professional* in responsible charge who shall perform the duties required of the original *registered design professional* in responsible charge. The *building official* shall be notified in writing by the owner if the *registered design professional* in responsible charge is changed or is unable to continue to perform the duties.

The *registered design professional* in responsible charge shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building.

R106.4 Amended construction documents. Work shall be installed in accordance with the *approved construction documents*, and any changes made during construction that are not in compliance with the *approved construction documents* shall be resubmitted for approval as an amended set of *construction documents*.

R106.5 Retention of construction documents. One set of *approved construction documents* shall be retained by the *building official* for a period of not less than that dictated by OAR 166-150-0020 where a county has jurisdiction, OAR 166-200-0250 where a city has jurisdiction, and OAR 166-300 for *municipalities* where the State of Oregon has jurisdiction. One set of *approved* plans and specifications shall be returned to the applicant and kept on the site of the building or work at all times during which the work authorized thereby is in progress. The *building official* shall maintain a permanent record of all permits issued in *flood hazard areas*, including copies of inspection reports and certifications required in Section R109.1.3.

SECTION R107—TEMPORARY STRUCTURES AND USES

R107.1 General. The *building official* is authorized to issue a *permit* for temporary structures and temporary uses. Such *permits* shall be limited as to time of service, but shall not be permitted for more than 180 days. The *building official* is authorized to grant extensions for demonstrated cause.

R107.2 Conformance. Temporary structures and uses shall conform to the structural strength, fire safety, means of egress, light, *ventilation* and sanitary requirements of this code as necessary to ensure the public health, safety and general welfare.

R107.3 Temporary power. See the *Electrical Code*.

R107.4 Termination of approval. The *building official* is authorized to terminate such *permit* for a temporary structure or use and to order the temporary structure or use to be discontinued.

SECTION R108—FEES

R108.1 Payment of fees. A *permit* shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a *permit* be released until the additional fee, if any, has been paid.

R108.2 Schedule of permit fees. Permit and plan review fees shall be as adopted by the *municipality*, except as otherwise limited by statute. On buildings, structures and mechanical systems or *alterations* requiring a *permit*, a fee for each *permit* shall be paid as required, in accordance with the schedule as established by the *municipality* under the authority of ORS 455.020 and 455.210, or set forth in OAR Chapter 918, Division 480, where the State of Oregon has jurisdiction.

ORS 455.020(2) is not part of this code but is reprinted here for the reader's convenience:

455.020 Purpose; scope of application; exceptions; scope of rules; fees by rule.

(2) The rules adopted pursuant to this chapter shall include structural standards; standards for the installation and use of mechanical, heating and ventilating devices and equipment; and standards for prefabricated structures; and shall, subject to ORS 455.210, prescribe reasonable fees for the issuance of building permits and similar documents, inspections and plan review services by the Department of Consumer and Business Services. The department may also establish, by rule, the amount of any fee pertaining to the state building code or any specialty code that is authorized by statute, but for which an amount is not specified by statute.

ORS 455.210(3)(a) is not part of this code but is reprinted here for the reader's convenience:

455.210 Fees; appeal of fees; surcharge; reduced fees; rules.

(3)(a) A municipality may adopt by ordinance or regulation such fees as may be necessary and reasonable to provide for the administration and enforcement of any specialty code or codes for which the municipality has assumed responsibility under ORS 455.148 or 455.150. A municipality shall give the director notice of the proposed adoption of a new or increased fee under this subsection. The municipality shall give the notice to the director at the time the municipality provides the opportunity for public comment under ORS 294.160 regarding the fee or, if the proposed fee is contained in an estimate of municipal budget resources, at the time notice of the last budget meeting is published under ORS 294.426.

R108.2.1 Plan review fees. Where *construction documents* are required by Section R106.1, a plan review fee shall be paid at the time of submitting the *construction documents* for plan review. Said plan review fee shall be a percentage of the building *permit* fee as established under Section R108.2. The plan review fees specified in this section are separate from the *permit* fees specified in Section R108.2 and are in addition to the *permit* fees. The state surcharge is not applied to plan review fees. When *construction documents* are incomplete or changed so as to require additional plans, an additional plan review fee shall be charged according to the rate established by the *municipality* or OAR Chapter 918, Division 480 where the State of Oregon has jurisdiction.

R108.3 Building permit fees. Structural and mechanical *permit* fees shall be based on the uniform fee methodologies established by OAR 918-050-0100. Valuations used to calculate structural *permit* fees shall be based on the uniform methodology established by OAR 918-050-0100.

OAR 918-050-0100(1)(b) and (c) are not part of this code but are reprinted here for the reader's convenience:

918-050-0100 Statewide Fee Methodologies for Residential and Commercial Permits.

(1) Residential construction permit fees shall be calculated using the following methodologies: [...]

(b) A mechanical permit fee shall be calculated per appliance and related equipment, with a set minimum fee.

(c) Effective January 1, 2009, a structural permit fee for new construction and additions shall be calculated using the ICC Building Valuation Data Table current as of April 1 of each year, multiplied by the square footage of the dwelling to determine the valuation. The valuation shall then be applied to the municipality's fee schedule to determine the permit fee. The plan review fee shall be based on a predetermined percentage of the permit fee set by the municipality.

(A) The square footage of a dwelling, addition, or garage shall be determined from outside exterior wall to outside exterior wall for each level.

(B) The square footage of a carport, covered porch, patio, or deck shall be calculated separately at fifty percent of the value of a private garage from the ICC Building Valuation Data Table current as of April 1.

(C) Permit fees for an alteration or repair shall be calculated based on the fair market value as determined by the building official, and then applying the valuation to the municipality's fee schedule.

R108.4 Related fees. The payment of the fee for the construction or *alteration* for work done in connection to or concurrently with the work authorized by a building *permit* shall not relieve the applicant or holder of the *permit* from the payment of other fees that are prescribed by law.

R108.5 Refunds. The *building official* is authorized to establish a refund policy.

R108.6 Work commencing before permit issuance. Any *person* who commences work requiring a *permit* on a building, structure or mechanical system before obtaining the necessary *permits* shall be subject to an investigation fee. The investigation fee shall be the average or actual additional cost of ensuring that a building, structure or system is in conformance with this code and shall be in addition to the required *permit* fees.

Exception: Work exempt from building *permit*.

SECTION R109—INSPECTIONS

R109.1 General. Construction or work for which a permit is required shall be subject to inspection by the *building official* and such construction or work shall remain accessible and exposed for inspection purposes until *approved*. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other laws of the *municipality*. Inspections presuming to give authority to violate or cancel the provisions of this code or of other laws of the *municipality* shall not be valid. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the *building official* nor the state shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

R109.1.1 Foundation inspection. Inspection of the foundation shall be made after poles or piers are set or trenches or *basement* areas are excavated and any required forms erected and any required reinforcing steel is in place and supported prior to the placing of concrete. The foundation inspection shall include excavations for thickened slabs intended for the support of bearing walls, partitions, structural supports, or equipment and special requirements for wood foundations.

R109.1.1.1 Concrete slab or underfloor inspection. Concrete slab or underfloor inspection shall be made after in-slab or underfloor building service equipment, conduit, piping accessories and other ancillary equipment items are in place but before any concrete is placed or floor sheathing installed, including subfloor.

R109.1.2 Mechanical and gas systems inspection. Rough inspection of mechanical and gas systems shall be made prior to covering or concealment, before fixtures or *appliances* are set or installed, and prior to framing inspection.

Exception: Backfilling of ground-source heat pump loop systems tested in accordance with Section M2105.28 prior to inspection shall be permitted.

R109.1.3 Floodplain inspections. For construction in flood hazard areas as established by the *floodplain administrator*, floodplain inspections and document submissions shall be determined by the *floodplain administrator*.

R109.1.4 Frame and masonry inspection. Inspection of framing and masonry construction shall be made after the roof, masonry, framing, firestopping, draftstopping and bracing are in place and after the plumbing, mechanical and electrical rough inspections are *approved*.

R109.1.4.1 Moisture content. After the framing inspection and prior to the installation of interior finishes, the *building official* shall be notified in writing by the general contractor that all moisture-sensitive wood framing members used in construction have a moisture content of not more than 19 percent of the weight of dry wood framing members.

R109.1.5 Other inspections. In addition to inspections in Sections R109.1.1 through R109.1.4, the *building official* shall have the authority to make or require any other inspections to ascertain compliance with this code and other laws enforced by the *building official*.

R109.1.5.1 Fire-resistance-rated construction inspection. Where fire-resistance-rated construction is required between *dwelling units* or due to location on property, the *building official* shall require an inspection of such construction after lathing or *gypsum panel products* are in place, but before any plaster is applied, or before panel joints and fasteners are taped and finished.

R109.1.5.2 Insulation and vapor retarder inspection. Inspection shall be made after all insulation and required vapor retarders are in place, but before any interior wall covering is applied.

Exceptions:

1. Ceiling and floor insulation visible during final inspection.
2. The *building official* may allow the frame, insulation and vapor retarder inspections to be performed simultaneously.

R109.1.5.3 Reinforced masonry, insulating concrete form (ICF) and conventionally formed concrete wall inspection. Reinforced masonry walls, insulating concrete form (ICF) walls and conventionally formed concrete walls located in *Seismic Design Categories* D₀, D₁, D₂ and E shall be inspected after plumbing, mechanical and electrical systems embedded within the walls and reinforcing steel are in place, and prior to placement of grout or concrete. Inspection shall verify the correct size, location, spacing and lapping of reinforcement. For masonry walls, inspection shall also verify that the location of grout cleanouts and size of grout spaces comply with the requirements of this code.

R109.1.6 Final inspection. Final inspection shall be made after all work required by the building *permit* is completed.

Note: ORSC Section R109.1.7 applies in conjunction with the use and application of Chapter 11, so will not be mandatory until Chapter 11 is mandatory, April 1, 2027.

R109.1.7 Energy compliance summary. For newly constructed dwellings, a durable energy compliance summary shall be completed by the builder or other approved party and shall be posted in a conspicuous location near the furnace or primary electrical service panel. The posted location shall not cover or obstruct controls, circuit directory labels, service disconnects or other elements. The durable summary shall clearly indicate, but is not limited to including, the following:

1. The code edition under which the dwelling was permitted, the Chapter 11 compliance path used; and the additional efficiency measures selected from Table N1102.3(1), as applicable.
2. The predominant R-values of insulation installed in or on: ceilings; roofs; walls; foundation components, such as slabs-on-grade, basement walls, crawl space walls and floors; and ducts outside of conditioned spaces.
3. U-factors and the solar heat gain coefficient (SHGC) of fenestration. Where any component of the building thermal envelope includes multiple values, the summary shall minimally indicate the value covering the largest area and the weighted average value for the overall area of the component, if available.
4. The types, sizes and efficiencies of heating, cooling and service water-heating equipment. Where gas-fired unvented room heaters, electric furnaces or baseboard electric heaters are installed, the summary shall indicate the type, number and general installation location. An efficiency is not required to be indicated for gas-fired unvented room heaters, electric furnaces or electric baseboard heaters.
5. The final results from any required duct system and building thermal envelope air leakage testing performed.
6. The presence and installation location(s) of on-site solar energy systems, if applicable. The summary shall also note the array capacity, inverter efficiency, panel tilt and orientation.
7. The location and dimensions of the solar-ready zone, where one is provided in accordance with Section R330.9.
8. Where an Energy Rating Index (ERI) score is determined in accordance with Section N1109, the ERI score, both with and without on-site renewable energy systems generation, shall be listed in the summary.

Where the simulated building performance is utilized in accordance with Section N1110, the summary shall include the information detailed by Sections N1110.6.4.1 and N1110.6.4.2, respectively.

R109.2 Inspection agencies. The *building official* is authorized to accept reports of *approved* agencies, provided such agencies satisfy the requirements as to qualifications and reliability.

R109.3 Inspection requests. It shall be the duty of the building *permit* holder or their duly authorized agent to notify the *building official* when work is ready for inspection. It shall be the duty of the *permit* holder to provide access to and means for inspection of such work required by this code.

OAR 918-098-1900 is not part of this code but is reprinted here for the reader's convenience:

918-098-1900 Corrective Notices—Cite-it Write-it Requirement.

In addition to any other requirements set forth in statute and rule, all building officials, inspectors and plans examiners certified under Division 098, OAR 918-225-0540, 918-281-0020, 918-695-0400, and ORS 460.055 must include an exact reference to the applicable specialty code section, Oregon administrative rule, or statute, when issuing corrective notices at construction sites or to buildings or related appurtenances during a plan review while administering or enforcing a building inspection program. The building official, inspector, or plans examiner must include a plain statement of facts upon which the citation for correction action is based.

R109.4 Approval required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the *building official*. The *building official*, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or shall notify the *permit* holder or their duly authorized agent of the *permit* holder wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the *building official*.

SECTION R110—CERTIFICATE OF OCCUPANCY

R110.1 Use and change of occupancy. A building or structure shall not be used or occupied in whole or in part, and a change in existing character or use, or a *change of occupancy* of a building or structure or portion thereof shall not be made, until the *building official* has issued a *certificate of occupancy* for such change in character, use or occupancy. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code. Nothing in this code limits a local *municipality's* ability to require application of its own ordinances or to enforce its own ordinances. See OAR 918-480-0140.

Exceptions:

1. Certificates of occupancy are not required for work exempt from *permits* under Section R105.2.
2. Accessory *buildings* or structures.

R110.2 Change in use or occupancy. No change shall be made in the use or occupancy of any building that would place the building in a different division of the same group of occupancy or in a different group of occupancies unless such building is made to comply with the requirements of this code or the *Building Code* for such division or group of occupancy. Subject to the approval of the *building official*, the use or occupancy of existing buildings shall be permitted to be changed and the building is allowed to be occupied for purposes in other groups without conforming to all the requirements of this code for those groups, provided that the new or proposed use is not more hazardous, based on life and fire risk, than the existing use.

OAR 918-480-0140 is not part of this code but is reprinted here for the reader's convenience:

918-480-0140 Certificates of Occupancy —Residential

- (1) Prior to occupancy of a new residential dwelling or townhouse the building official must issue a certificate of occupancy in the form and format established by the Division, unless a temporary certificate of occupancy is issued by the building official.
- (2) For purposes of this rule, the terms "residential dwelling" and "townhouse" have the same meaning as in Section R202 of the Oregon Residential Specialty Code.
- (3) Before the certificate of occupancy is issued, the general contractor or owner who was issued the structural permit for construction must provide to the building official the contact information and relevant license information for the general contractor, as well as any electrical contractor, H-VAC contractor and plumbing contractor that performed work on the residential dwelling or townhouse.
- (4) A building official may revoke a certificate of occupancy or a temporary certificate of occupancy when the residential dwelling or townhouse is in violation of applicable law that poses a threat to health and safety. The revocation must be in writing and state the basis for the revocation of the certificate of occupancy.

R110.3 Certificate issued. After the *building official* inspects the building or structure and does not find violations of the provisions of this code or other laws that are enforced by the department, the *building official* shall issue a certificate of occupancy containing the following:

1. The *permit* number.
2. The address of the structure.
3. The name and address of the *owner* or the *owner's* authorized agent.
4. A description of that portion of the structure for which the certificate is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code.
6. The name of the *building official*.
7. The edition of the code under which the *permit* was issued.
8. Where an automatic sprinkler system is provided and whether the sprinkler system is required.
9. Any special stipulations and conditions of the building *permit*.

R110.4 Temporary occupancy. The *building official* is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the *permit*, provided that such portion or portions shall be occupied safely. The *building official* shall set a time period during which the temporary certificate of occupancy is valid.

R110.5 Revocation. The *building official* is authorized to suspend or revoke a certificate of occupancy or certificate of completion issued under the provisions of this code, in writing, wherever the certificate is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of the provisions of this code. Nothing in this code limits a local *municipality's* ability to require application of its own ordinances or to enforce its own ordinances.

SECTION R111—SERVICE UTILITIES

Not adopted by the State of Oregon, Building Codes Division, as part of this code. A *municipality* may have authority outside of this code to regulate these matters locally, where not preempted.

SECTION R112—MEANS OF APPEALS

R112.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the *building official* relative to the application and interpretation of this code, the *municipality* shall establish an appeals procedure. ORS 455.475 provides an alternative appeals process to that set forth by the local *municipality*.

ORS 455.475 is not part of this code but is reprinted here for the reader's convenience:

455.475 Appeal of decision of building official.

(1) An applicant for a building permit may appeal a decision made by a building official under authority established pursuant to ORS 455.148, 455.150 or 455.467. The following apply to an appeal under this subsection:

(a) An appeal regarding the interpretation or application of a particular specialty code provision shall be made first to the appropriate specialty code chief inspector of the Department of Consumer and Business Services. The decision of the department chief inspector may be appealed to the appropriate advisory board. The decision of the advisory board may only be appealed to the Director of the Department of Consumer and Business Services if codes in addition to the applicable specialty code are at issue.

(b) If the appropriate advisory board determines that a decision by the department chief inspector is a major code interpretation, then the inspector shall distribute the decision in writing to all applicable specialty code public and private inspection authorities in the state. The decision shall be distributed within 60 days after the board's determination, and there shall be no charge for the distribution of the decision. As used in this paragraph, a "major code interpretation" means a code interpretation decision that affects or may affect more than one job site or more than one inspection jurisdiction.

(2) Except as provided in subsection (1) of this section, an applicant for a building permit may appeal the decision of a building official on any matter relating to the administration and enforcement of this chapter to the department. The appeal must be in writing. A decision by the department on an appeal filed under this subsection is subject to judicial review as provided in ORS 183.484.

(3) If an appeal is made under this section, an inspection authority shall extend the plan review deadline by the number of days it takes for a final decision to be issued for the appeal.

Forms for appeals under ORS 455.690 and ORS 455.475 are available online at Oregon.gov/bcd.

R112.2 Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply or an *equivalent* or better form of construction is proposed. The board shall not have authority to waive requirements of this code.

R112.3 Qualifications. An appeals board shall consist of members who are qualified by experience and *training* on matters pertaining to the provisions of this code.

R112.4 Administration. This section is not adopted by the State of Oregon, Building Codes Division, as part of this code.

SECTION R113—VIOLATIONS

R113.1 Prohibited acts. Prohibited acts are those described in ORS 455.450.

ORS 455.450 is not part of this code but is reprinted here for the reader's convenience:

455.450 Prohibited acts. A person shall not:

(1) Violate, or procure or assist in the violation of, any final order of the Director of the Department of Consumer and Business Services, an advisory board, a state administrative officer or any local appeals board, building official or inspector, concerning the application of the state building code in a particular case or concerning a license, certificate, registration or other authorization.

(2) Engage in, or procure or assist any other person to engage in, any conduct or activity for which a permit, label, license, certificate, registration or other formal authorization is required by any specialty code, any provision of ORS 446.003 to 446.200, 446.225 to 446.285, 446.395 to 446.420, 446.566 to 446.646, 446.666 to 446.746, 479.510 to 479.945, 479.950 and 480.510 to 480.670, this chapter or ORS chapter 447, 460 or 693, or any rule adopted or order issued for the administration and enforcement of those provisions, without first having obtained such permit, label, license, certificate, registration or other formal authorization.

(3) Violate, or procure or assist in the violation of, any standard, specification, requirement, prohibition or other technical provision set forth in the state building code or an applicable local building code or in any rule or order of the Department of Consumer and Business Services, an advisory board, a local governing body or local building official.

R113.2 Notice of violation. The *building official* is authorized to serve a notice of violation or order on the *person* responsible for the erection, construction, *alteration*, extension, *repair*, moving or occupancy of a building or structure in violation of the provisions of this code, or in violation of a detail statement or a plan *approved* thereunder, or in violation of a *permit* or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.

R113.3 Prosecution of violation. If the notice of violation is not complied with in the time prescribed by such notice, the *building official* is authorized to request the legal counsel of the *municipality* to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

R113.4 Violation penalties. Any *person* who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or *repairs* a *building* or structure in violation of the *approved construction documents* or directive of the *building official*, or of a *permit* or certificate issued under the provisions of this code, shall be subject to penalties as prescribed by law.

SECTION R114—STOP WORK ORDER

Not adopted by the State of Oregon, Building Codes Division, as part of this code. A *municipality* may have authority outside of this code to regulate these matters locally, where not preempted.

SECTION R115—PREFABRICATED CONSTRUCTION

R115.1 General. See OAR Chapter 918, Division 674 for the administrative provisions of prefabricated structures as defined in ORS 455.010.

ORS 455.010(6) is not part of this code but is reprinted here for the reader's convenience:

455.010 Definitions

(6) "Prefabricated structure":

(a) Means a building or subassembly that has been in whole or substantial part manufactured or assembled using closed construction at an off-site location to be wholly or partially assembled on-site.

(b) Does not mean a manufactured dwelling.

SECTION R116—INSPECTION CARD

R116.1 Record required. The *permit* holder or *permit* holder's agent shall post the inspection record on the job site in an accessible and conspicuous place to allow the *building official* to make the required entries. The record shall be maintained by the *permit* holder until the final inspection has been made and *approved*. The *building official* may adopt local policies approving alternative inspection recording methods.

SECTION R117—MOVED BUILDINGS

R117.1 Moved buildings. See ORS 455.410.

ORS 455.410 is not part of this code but is reprinted here for the reader's convenience:

455.410 Relocated buildings; substantial compliance required; permits.

(1) Existing buildings or structures which are removed from their foundation and relocated to another site within this state shall be in substantial compliance as defined in subsections (2) and (3) of this section.

(2) "Substantial compliance" means compliance with local construction codes in effect as of the original permit date of the building or structure, or where there was no permitting required at the time of original construction, with basic health and safety standards, as described in the closest dated Uniform Housing Code, as published by the International Conference of Building Officials as of the date of construction. Only the insulation, overhead and underneath the structure, shall be upgraded to the current insulation requirements of the state building code, or to the maximum extent possible subject to the design of the structure. Nothing in this statute shall be construed to mean that all heating, plumbing and electrical systems shall be replaced with systems meeting current standards for new construction, except that any life-threatening deficiencies in those systems shall be repaired, notwithstanding that the cost of rehabilitation may exceed 50 percent of the value of the structure before rehabilitation.

(3) All foundation and basement construction on the structure and any remodeling at the new location shall be constructed subject to all applicable local current building and safety codes, or where none exist, with the applicable standards as described in the Uniform Housing Code described in subsection (2) of this section.

(4) All moved houses shall be provided with either battery-operated or hard-wired smoke detection devices located in accordance with the provisions of the state building code.

(5) Nothing in this section is intended to permit any person to move a structure unless the person first consults the appropriate building inspection authority and obtains all required permits.

SECTION R118—HISTORIC BUILDINGS

R118.1 Repairs, alterations and additions. Repairs, alterations and additions necessary for the preservation, restoration, rehabilitation or continued use of a *historic building* may be made without conforming to all of the requirements of this code where authorized by the *building official*, provided that:

1. The building has been officially designated a *historic building*.
2. Unsafe conditions are corrected.
3. The restored building will be no more hazardous, based on life and fire risk, than the *existing building*.
4. The *building official* seeks the advice of the State of Oregon Historic Preservation Office.

In the case of appeals related to *historic buildings*, the local appeals board or the appropriate state appeals board shall seek the advice of the state historic preservation officer.