



Department of Consumer
and Business Services

Notice of Permanent Rule
Effective Oct. 1, 2022

2022 Oregon Structural Specialty Code Adoption

Purpose of the rule:

The purpose of this rulemaking is to adopt the 2022 Oregon Structural Specialty Code (OSSC).

Citation:

Amends: OAR 918-460-0010, 918-460-0015, and 918-480-0005

This rule is effective Oct. 1, 2022.

Background:

The Oregon Structural Specialty Code (OSSC) is updated on a three year cycle. Each time the OSSC is updated the division updates the applicable rules to align rule and code references. At the Building Codes Structures Board meeting on June 30, 2021, the board kicked off the process of adopting the 2022 OSSC by establishing a code review committee and recommending that the 2021 IBC, IFC, and IEBC be used as the base code for the 2022 OSSC.

The code review committee reviewed the 2021 IBC, IFC, and IEBC changes, existing Oregon amendments, new proposed amendments, public amendment proposals, and alternate method rulings. The committee met in 2021 and finalized their recommendations in 2022. The Building Codes Structures Board approved the 2022 OSSC adoption in January 2022. In August 2022, the Building Codes Structures Board reviewed and approved additional changes to rules and code standards related to the adoption of the 2022 OSSC.

The code adoption process and additional information is available on the 2022 OMSC adoption webpage: [Oregon.gov/bcd/codes-stand/Pages/oss-c-adoption.aspx](https://oregon.gov/bcd/codes-stand/Pages/oss-c-adoption.aspx).

Summary:

This rulemaking adopts the 2022 OSSC. It identifies the model codes that the 2022 OSSC is based on. It removes references to amendments to the 2019 OSSC that are either no longer necessary or have been incorporated into the 2022 OSSC. It also adopts the 2022 OSSC for the purposes of the low-rise apartment construction provisions of the Oregon Residential Specialty Code. Finally, this rulemaking establishes a six-month phase in period for the 2022 OSSC.

Contact:

If you have questions or need further information, contact Richard Rogers, Chief Building Official at, 503-378-4472 or by email richard.rogers@dcbs.oregon.gov.





PERMANENT ADMINISTRATIVE ORDER

BCD 12-2022

CHAPTER 918
DEPARTMENT OF CONSUMER AND BUSINESS SERVICES
BUILDING CODES DIVISION

FILED

09/29/2022 3:47 PM
ARCHIVES DIVISION
SECRETARY OF STATE
& LEGISLATIVE COUNSEL

FILING CAPTION: Adoption of the 2022 Oregon Structural Specialty Code

EFFECTIVE DATE: 10/01/2022

AGENCY APPROVED DATE: 09/29/2022

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RULES:

918-460-0010, 918-460-0015, 918-480-0005

AMEND: 918-460-0010

NOTICE FILED DATE: 08/11/2022

RULE SUMMARY: OAR 918-460-0010: Adopts the 2022 Oregon Structural Specialty Code and phase-in period for the new code.

CHANGES TO RULE:

918-460-0010

Adopted Oregon Structural Specialty Code ¶

- (1) The Oregon Structural Specialty Code is adopted pursuant to OAR chapter 918, division 8.¶
 - (2) Effective October 1, ~~2019~~2022, the ~~2019~~2022 Oregon Structural Specialty Code is:¶
 - (a) The ~~2021~~2022 Edition of the International Building Code, the 2021 International Fire Code (IFC) new construction provisions, and the 2021 International Existing Building Code (IEBC), as published by the International Code Council, and amended by the Building Codes Division; and¶
 - (b) The energy provisions adopted pursuant to OAR 918-460-0500.¶
 - (3)(a) For the purposes of implementing a phase-in period for the ~~2019~~2022 Oregon Structural Specialty Code, the ~~2014~~2022 Oregon Structural Specialty Code is adopted for the period beginning October 1, ~~2019~~2022 and ending ~~December~~March 31, 2019~~23~~.¶
 - (b) During the phase-in period established in subsection (3)(a), the use of the ~~2019~~2022 Oregon Structural Specialty Code or the ~~2014~~2022 Oregon Structural Specialty Code is permitted.¶
 - (4) Code requirements in effect at the time a plan review or permit application is filed controls the construction under the application unless the applicant agrees to be controlled by subsequent changes.¶
- [Publications: Publications referenced are available from the agency.]
Statutory/Other Authority: ORS 455.020, 455.110, 455.447
Statutes/Other Implemented: ORS 455.110

AMEND: 918-460-0015

NOTICE FILED DATE: 08/11/2022

RULE SUMMARY: OAR 918-460-0015: Removes outdated references to adopted amendments to the 2019 Oregon Structural Specialty Code. These amendments are no longer needed or have been incorporated into the 2022 Oregon Structural Specialty Code.

CHANGES TO RULE:

918-460-0015

Amendments to the Oregon Structural Specialty Code ¶

(1) The Oregon Structural Specialty Code is amended pursuant to OAR chapter 918, division 8. Amendments adopted during the code cycle for inclusion into the Oregon Structural Specialty Code are placed in this rule, showing the section reference, a descriptive caption, and a short description of the amendment. ¶

(2) Effective April 1, 2021, Chapter 1 of the Oregon Structural Specialty Code is amended according to the following: ¶

(a) Amend Section 101 to specify exceptions for optional local adoption regarding building permits, including for certain retaining walls, fences other than those serving as swimming pool barriers, flagpoles under 25 feet, ground mounted photovoltaic systems, fixed docks not supporting a structure, unoccupied grain elevators and silos, tsunami loads, rodent proofing, and in-ground swimming pools, to specify matters not available for local regulation under the statutory authority of the state building code, and to clarify a municipality's ability to require application of its own ordinances. ¶

(b) Amend Section 102 to clarify that building officials cannot waive fire and life safety provisions that would create dangerous or unsafe conditions. ¶

(c) Amend Section 103 to state that it is not adopted as part of the state building code. ¶

(d) Amend Section 104 to clarify building official record retention requirements, that building officials cannot waive fire and life safety provisions that would create dangerous or unsafe conditions, and the scope of modifications available to a building official. ¶

(e) Amend Section 105 to clarify the scope of work for certain permits, the scope of municipal authority, and a building official's flexibility to adopt local permit and inspection record policies. ¶

(f) Amend Section 107 to clarify construction document requirements, and the scope of municipal authority. ¶

(g) Amend Section 110 clarify the scope of building official inspection authority, and the scope of municipal authority. ¶

(h) Amend Section 111 to clarify the scope of building official revocation authority, and the scope of municipal authority. ¶

(i) Sections 103, 112, 115, and 116 are not adopted. ¶

(3) Effective January 1, 2022, in addition to the amendments articulated in section (2) of this rule, the Oregon Structural Specialty Code is further amended according to the following: ¶

(a) Amend Section 202 to align the definition of "essential facilities" with ORS 455.447, to remove "tsunami inundation zone" definition, and to add "Tsunami Risk Category III" and "Tsunami Risk Category IV" definitions. ¶

(b) Amend Section 1613 to clarify scope of Earthquake Recording Instrumentation to cover all new major structures and Risk Category III and IV buildings. ¶

(c) Amend Section 1615 to state that Tsunami Risk Category III and IV buildings and other structures will be designed and constructed in accordance with Chapter 6 of ASCE 7, except as modified in Sections 1615. ¶

(d) Amend Section 1803 to update which sites for structures and facilities shall be evaluated for vulnerability to seismic-induced geologic hazards, and update requirements for site-specific seismic hazard investigations. ¶

(e) Rescind Appendix O. ¶

(4) Effective January 26, 2022, in addition to the amendments articulated in sections (2) and (3) of this rule, the Oregon Structural Specialty Code is further amended according to the following: ¶

(a) Amend Section 305 to allow facilities located within dwellings to be constructed in accordance with the Oregon Residential Specialty Code subject to Section 420.11 and applicable provisions of Chapter 11. ¶

(b) Amend Section 308 to allow a registered or certified family child care facility located within a dwelling to be classified a Group R-3 occupancy, and to allow facilities located within dwellings to be constructed in accordance with the Oregon Residential Specialty Code subject to Section 420.11 and applicable provisions of Chapter 11. ¶

(c) Amend Section 310 to allow a registered or certified family child care facility located within a dwelling to be classified a Group R-3 occupancy, and to allow facilities located within dwellings to be constructed in accordance with the Oregon Residential Specialty Code subject to Section 420.11 and applicable provisions of Chapter 11. ¶

(d) Amend Section 420 to provide customer compliance options for child care facilities within dwellings, including

~~with and without automatic fire sprinkler protection.~~

[Publications: Publications referenced are available from the agency.]

Statutory/Other Authority: ORS 447.231, ORS 455.030, ORS 455.110, ORS 455.496, ORS 455.477

Statutes/Other Implemented: ORS 455.110, ORS 455.477

AMEND: 918-480-0005

NOTICE FILED DATE: 08/11/2022

RULE SUMMARY: OAR 918-480-0005: Adopts the 2022 Oregon Structural Specialty Code for purposes of the low-rise apartment construction provisions of the Oregon Residential Specialty Code.

CHANGES TO RULE:

918-480-0005

Adopted Oregon Residential Specialty Code ¶¶

(1) The Low-Rise Residential Dwelling Code, identified in ORS 455.610, will be known as the Oregon Residential Specialty Code.¶¶

(2) The Oregon Residential Specialty Code is adopted pursuant to OAR chapter 918, division 8.¶¶

(3) Effective April 1, 2021, the 2021 Oregon Residential Specialty Code consists of the following:¶¶

(a) The 2018 edition of the International Residential Code for One- and Two-Family Dwellings as published by the International Code Council, Inc., Chapters 1 through 24 and Chapter 44, Appendices E, F, H, K, R, and S, and as further amended by the Division. Chapters 25 through 43, and Appendices A, B, C, D, G, I, J, L, M, N, O, P, Q, and T are not adopted as part of the 2021 Oregon Residential Specialty Code.¶¶

(b) The low-rise plumbing provisions of the Oregon Residential Specialty Code are adopted in the 2021 Oregon Plumbing Specialty Code.¶¶

(c) The low-rise electrical provisions of the Oregon Residential Specialty Code are adopted in the 2021 Oregon Electrical Specialty Code.¶¶

(d) Low-rise apartment construction provisions of the Oregon Residential Specialty Code are adopted in the 2019 ~~Oregon~~ 2022 Structural Specialty Code and the 2019 ~~2022~~ Oregon Mechanical Specialty Code.¶¶

(4) Applicability of code changes to pending applications. Code requirements in effect at the time a plan review or permit application is filed controls the construction under the application unless the applicant agrees to be controlled by subsequent changes.¶¶

(5) For the purposes of implementing a phase-in period for the 2021 Oregon Residential Specialty Code:¶¶

(a) Chapter 1 of the 2021 Oregon Residential Specialty Code is effective April 1, 2021 with no phase-in period; and¶¶

(b) The 2017 Oregon Residential Specialty Code, with the exception of Chapter 1, is adopted for a period of six months beginning April 1, 2021 and ending September 30, 2021.¶¶

(6) During the six-month phase-in period established in section (5), subsection (b) of this rule, all building departments in the state are required to accept plans for low-rise residential dwellings designed to either the 2021 Oregon Residential Specialty Code or to the 2017 Oregon Residential Specialty Code.¶¶

[Publications: Publications referenced are available for review at the division. See division website for information on purchasing publications.]

Statutory/Other Authority: ORS 455.020, ORS 455.030, ORS 455.110, ORS 455.380, ORS 455.525

Statutes/Other Implemented: ORS 455.610