

2025 Oregon Structural Specialty Code

Code review committee matrix

This matrix is a summary of the code review committee's recommendation to the Building Codes Structures Board for the adoption of the 2025 OSSC.

Abbreviations:

ORA Existing/New Oregon amendment

IBC International Building Code change

IEBC International Existing Building Code change

IFC International Fire Code change

PP Public code amendment proposal

SAM Statewide Alternate Method

COMM Committee discussion

***ICC** Fiscal impact reported by the original ICC proponent

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
CHAPTER 1 SCOPE AND ADMINISTRATION				
1-1	101.2.2.1	Matters outside the statutory authority of the code. ORA <i>The division introduced the inclusion of post-occupancy lease or rental arrangements, short-term rentals, vacation rentals and similar uses of dwellings as matters outside of the statutory authority of the code. Local municipalities may have independent authority outside of the division's delegated authority for local [occupied] housing, rental or business licensure programs.</i>	Discussed	—
1-2	105.2	Unoccupied structures exempt from building permit – expanding size from 120 sq ft to 200 sq ft. ORA <i>Committee recommends approving to expand exemption #1 to 200 square feet for all unoccupied accessory structures aside from trash enclosures. Committee recommends maintaining the existing 120 sq ft exemption for trash enclosures.</i>	Approve New OR A	No fiscal
CHAPTER 2 DEFINITIONS				
2-1	Definitions	ORA/IFC/IEBC Chapter 2 was made available for review to the committee, any new definitions were discussed with their respective code sections.	See related sections	—
CHAPTER 3 OCCUPANCY CLASSIFICATION AND USE				
3-1	304.5	Lockup facilities. ORA Adds provisions for temporary lockup facilities defined in ORS 169.005(4).	Retain ORA	—
3-2	305.2.3	Care facilities in dwellings. ORA 305.2.3 Five or fewer children in a dwelling unit. 308.2.4 Five or fewer persons receiving custodial care. 308.3.2 Five or fewer persons receiving medical care. 308.5.4 Five or fewer persons receiving adult day care in a dwelling. 308.5.5 Child day care in a dwelling. 310.4.1 Child care facilities within a dwelling. 310.4.2 Licensed child care within a dwelling. 310.4.3 Licensed adult foster care within a dwelling. COMM <i>The committee recommends adding provisions regarding licensed childcare facilities in Group R-2 occupancies.</i>	Retain ORA as modified	*No fiscal
3-3	306.3	Low-hazard factory industrial, Group F-2. IBC F186-21 Part II: Changed alcohol content percent from 16 percent to 20 percent. ORA Adds "Wood barrel and bottled wine aging facilities in wineries to the list of low-hazard factory industrial, Group F-2 occupancies"	Approve IBC Retain ORA	*Slight decrease —
3-4	307.1.1	Occupancy Exemptions and Hazardous materials exemptions. IBC G36-21: Reorganized multiple lists into a table. IFC/IBC 2027 ICC proposal F233-24: Add clarification for batteries as defined in Section 202.	Approve IBC Approve New ORA	*No fiscal *No fiscal
3-5	307.2.1	Storage of Class 1.4G (Class C, Common) Fireworks. ORA Adds provisions for the temporary storage of Class 1.4G (Class C Common) fireworks.	Retain ORA	—
3-6	308.2	Institutional Group I-1. Condition 1 and 2. ORA Specifies uses in their respective sections. 308.2.1 - Adds the appropriate facility types in condition 1. 308.2.2 - Adds the appropriate facility types in condition 2 & specifies that they pertain to buildings subject to licensure by DHS.	Retain ORA	—
3-7	310.3	Residential Group R-2. ORA Adds "providing 21 or more housing units for low-income elderly" from statute to the list of Group R-2 occupancies.	Retain ORA	—

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
3-8	310.5	Residential Group R-4. Condition 1 and 2 ORA Specifies uses in their respective sections. 310.5.1 - Adds the appropriate facility types in condition 1. 310.5.2 - Adds the appropriate facility types in condition 2 & specifies that they pertain to buildings subject to licensure by DHS. COMM <i>In 310.5.2, the committee recommends adding "Residential training facilities" as a Group R-4, Condition 2 use.</i>	Retain ORA as modified	*No fiscal
3-9	311.1.1	Accessory storage spaces. ORA Allows that a space used for storage, accessory to another occupancy, be classified as part of that occupancy.	Retain ORA	—
3-10	311.3	Low-hazard storage, Group S-2. IBC F186-21 Part II: Changed alcohol content percent from 16 percent to 20 percent. ORA Adds wood barrel containers for beverages up to and including 20-percent alcohol.	Approve IBC Retain ORA	*Slight decrease —
3-11	311.4	Mausoleums and columbariums, Group S-3. ORA Adds Group S-3. Other sections: 302.1, T. 504.4, T.506.2, T. 508.4	Retain ORA	—
CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USE				
4-1	407.12	Emergency and standby power. ORA Adds provisions for emergency and standby power for health care facilities.	Retain ORA	—
4-2	408.2	Other occupancies. ORA Adds that: Where security operations necessitate the locking of required <i>means of egress</i> , as allowed in Occupancy Conditions 2, 3, 4 and 5, provisions shall be always made for the release of occupants.	Retain ORA	—
4-3	408.3.9	Cell tier exits. ORA Adds cell tier exiting provisions	Retain ORA	—
4-4	408.12	Emergency ventilation. ORA Adds section for Group I-3 resident housing areas to be equipped with smoke and heat venting.	Retain ORA	—
4-5	411.1	Special Amusement Areas General. IBC G86-21 Part I: A second exception has been added for "puzzle rooms." ORA New amendment: Reorganize new exception into items in alignment with Chapter 10 and use terms that are recognizable.	Approve IBC Approve New ORA	*No fiscal *No fiscal
4-6	414.1	Hazardous Materials General. ORA/IFC IFC new construction provisions. Not a new requirement.	Retain ORA/IFC	—
4-7	415.11.1.1	Hazardous materials. IBC G91-21:	Approve IBC	*No fiscal
4-8	415.11.10.4	Increased travel distance. ORA Adds section for increase travel distance provisions with a pointer back to Section 1017.2.3	Retain ORA	—
4-9	416.3	Spray finishing. ORA/IFC IFC new construction provisions. (F 2404.1)	Retain ORA/IFC	—
4-10	416.4	Prohibited enclosures for spray application operations. ORA/IFC IFC new construction provisions. (F 2404.2)	Retain ORA/IFC	—
4-11	416.5	Membrane enclosures. ORA/IFC IFC new construction provisions. (F 2404.3)	Retain ORA/IFC	—
4-12	420.12	Child care facilities within dwellings. ORA Adds sections for child care options with automatic sprinkler systems and without.	Retain ORA	—
4-13	430	Electrical Energy Storage Systems (ESS) ORA/IFC IFC new construction provisions. (F1207) IFC/IBC 2027 IFC proposal F169-24 (F1207): Reorganization – Deleted the Section 1207 prescriptive requirements and replaced the language with references to NFPA 855. Also adds "thermal imaging detection system" to the options required for rooms, areas and walk-in units containing energy storage systems in Section 907.2.23. <i>*ICC: No cost impact from 2024 IFC</i>	Retain ORA/IFC as modified	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
4-14	431-456	ORA/IFC 431 Dry Cleaning Solvents and Systems. 432 Fruit and Crop Ripening. IFC new construction provisions. (F 25) 433 Lumber Yards and Woodworking Facilities. IFC new construction provisions. (F 28) 434 Industrial Ovens. IFC new construction provisions. (F 30) 435 High-Piled Combustible Storage. IFC new construction provisions. (F 32) 436 Tire Rebuilding. IFC new construction provisions. (F 34) 437 Combustible Fibers. IFC new construction provisions. (F 37) 438 Processing and Extraction Facilities. IFC new construction provisions. (F 39) 439 Aerosols. IFC new construction provisions. (F 51) 440 Compressed Gases. IFC new construction provisions. (F 53) 441 Corrosive Materials. IFC new construction provisions. (F 54) 442 Cryogenic Fluids. IFC new construction provisions. (F 55) 443 Explosives and Fireworks. IFC new construction provisions. (F 56) 444 Flammable and Combustible Liquids. IFC new construction provisions. (F 57) 445 Flammable Gases and Flammable Cryogenic Fluids. IFC new construction provisions. (F 58) 446 Flammable Solids. IFC new construction provisions. (F 59) 447 Highly Toxic and Toxic Materials. IFC new construction provisions. (F 60) 448 Liquefied Petroleum Gases. IFC new construction provisions. (F 61) 449 Organic Peroxides. IFC new construction provisions. (F 62) 450 Oxidizers, Oxidizing Gases and Oxidizing Cryogenic Fluids. IFC new construction provisions. (F 63) 451 Pyrophoric Materials. IFC new construction provisions. (F64) 452 Pyroxylin (Cellulose Nitrate)-Plastics. IFC new construction provisions. (F 65) 453 Unstable (Reactive)-Materials. IFC new construction provisions. (F66) 454 Water-Reactive Solids and Liquids. IFC new construction provisions. (F 67) 455 Additive Manufacturing (3d Printing). IFC new construction provisions. (F 319) 456 Storage of Distilled Spirits and Wines. IFC new construction provisions. (F40)	Retain ORA/IFC	—
4-15	456.8	Automatic sprinkler system. ORA IFC new construction provisions. (F 4005)	Retain ORA/IFC	—
4-16	457	Piers and Wharves. ORA Adds section addressing piers and wharves.	Retain ORA	—
4-17	458	Mausoleums and Columbariums. ORA Adds section addressing mausoleums and columbariums	Retain ORA	—
4-18	459	Lithium-Ion and Lithium Metal Battery Storage. (Oregon adds new construction fire code provisions) ORA 2024 IFC proposal F21-21 (F320): This proposal includes requirements that regulate the collection and storage of these batteries so as to reduce the probability of an event and mitigate any adverse impact on the affected facility and public safety. IFC/IBC *ICC: Cost increase from 2021 IFC 2024 IFC proposal F11-24 (Definitions): Revises and adds definitions for battery types. *ICC: No cost impact from 2024 IFC 2027 IFC proposal F51-24 (F320.1): This proposal adds Exemption 6 to clarify it is not the intent of this section to regulate miscellaneous small consumer size batteries in equipment or batteries staged or charging as is commonly found in maintenance areas, fire stations, contractor shops, etc. *ICC: No cost impact from 2024 IFC 2027 IFC proposal F54-24 (F320.1 & F320.5): Revises to give general guidance for safe storage of batteries other than lithium-ion and lithium metal. *ICC: No cost impact from 2024 IFC 2027 IFC proposal F52-24 (F320.4): *ICC: Cost decrease from 2024 IFC 320.4.1.1 Clarifies the open top container storage are for collection of used or unwanted batteries from public or employees. 320.4.1.2 Adds a provision for limited storage DOTn regulations require batteries placed in bags to prevent short circuiting, and space between filled with vermiculite. The quantity limit is still limited to 15 cf. 320.4.1.3 Adds a section general miscellaneous storage (still limited to 15 cf) to clarify that other storage configurations are allowed, and often are safer, than just the open top unwanted battery collection. 2027 IFC proposal F53-24 (F320.4): *ICC: Cost decrease from 2024 IFC 320.4.3.6 Revises to not point to hazardous material weather protection and provide weather protection specific to battery storage which is consistent with the requirements of NFPA 855.	Approve IFC/ORA Approve IFC/ORA Approve IFC/ORA Approve IFC/ORA Approve IFC/ORA	 *Minimal Cost Increase

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
*	460	Lithium-ion and lithium metal battery research, testing, manufacturing, or recycling. ORA 2027 IFC proposal F64-24 (F324): *ICC: Cost decrease from 2024 IFC IFC/IBC Provides guidance for the safe design, construction, and operation of these operations involving lithium-ion or lithium metal batteries. Identifies the application of the requirements, that a technical report be provided that documents how the hazards will be addressed in relationship to the code requirements. Also includes editorial change in Section 903.2.4.	Approve IFC/ORA	
CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS				
5-1	503.1.4	Occupiable roofs. IBC G20-21 Part I, G105-21, CCCIBC 14-22: Changed "occupied roof" to "occupiable roofs" throughout the code. Added another exception for where the roof deck is located more than 75 feet above the lowest level of fire department vehicle access.	Approve IBC	*No fiscal
5-2	508.1	General mixed use and occupancy. ORA Adds uses within certain live/work units and certain wineries are not considered separate occ. However, incidental uses in 509 and storage rooms larger than 750 ft ² where wine is stored in wood or cardboard cases are not exempt from separation req.	Retain ORA	—
5-3	508.5	Live/Work units. IBC G125-21, G127-21: Clarification and coordination of IBC and IRC requirements. ORA Adds an exception regarding detached one- and two-family dwellings and townhouses.	Approve IBC Retain ORA	*No fiscal —
5-4	508.5.7	Fire protection. IBC G126-21 Part II: Clarify the allowance to use fire protection requirements in the IRC for IRC live/work units. ORA Rescinded the ORA 508.5.7.1, <i>no longer necessary</i> .	Approve IBC	*No fiscal
5-5	510.2	Horizontal building separation allowance. IBC G130-21: Clarify how the separation must be constructed, what type of assembly must be used, fire barriers, and subsequently how to address openings, penetrations, joints, continuity, etc. See 707.3.11, Horizontal separation offsets.	Approve IBC	*No fiscal
CHAPTER 6 TYPES OF CONSTRUCTION				
6-1	T. 601	Fire-Resistance Rating Requirements for Building Elements (Hours) ORA Adds to fn (a) that the reduction does not apply to occupiable roofs or to roofs supporting rooftop structures regulated by Section 1511, vegetative roofs and landscaped roofs. Adds fn (h) For the purpose of determining the fire-resistance rating of joints, penetrations, openings and ducts in concrete floor and roof two-way slabs having direct connections to the columns, the fire-resistance rating for associated secondary members shall be used. Adds fn (i) All reinforcing steel and post-tensioning tendons in concrete floor and roof two-way slabs having direct connections to the columns shall have concrete coverage adequate to provide the fire-rating required for primary structural frame elements.	Retain ORA	—
CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES				
7-1	704.1, 704.2	Protection of the primary structural frame. IBC FS8-21: Restructured into two sections, primary and secondary members, to have the charging language first and outlines the appropriate exceptions thereto.	Approve IBC	*No fiscal
7-2	705.6	Continuity. IBC FS18-21: New section regarding continuity.	Approve IBC	*No fiscal
7-3	705.7.1	Floor assemblies in Type III construction. IBC FS19-21: New section regarding Type III construction where a floor assembly supports gravity loads from an exterior wall.	Approve IBC	*No fiscal
7-4	705.9.6	Vertical exposure. ORA Adds charging information for the vertical exposure opening protectives on adjacent lots. 705.9.6.1: Adds section heading, modifies the points of measurement and specifies 'lower roof assembly' in exception no. 1. 705.9.6.2: Adds provisions for building on separate lots.	Retain ORA	—
7-5	706.1.1	Party walls. ORA Deletes exception no. 2.	Retain ORA	—
7-6	706.1.2	Deemed to comply. IBC FS29-21: Adds a new section with language from another regarding fire walls designed and constructed to NFPA 221.	Approve IBC	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
7-7	706.5	Horizontal continuity. ORA Adds to exception no. 3: "The noncombustible exterior sheathing shall extend horizontally for a distance not less than the width of the fire wall at the termination."	Retain ORA	—
7-8	707.6	Openings. IBC FS40-21, FS41-21, FS42-21: Added new exceptions to the 25% length limitation for fire barrier openings	Approve IBC	*No fiscal
7-9	708.4.1 710.4.1	Fire partition walls enclosing elevator lobbies. IBC G183-21 Part II: New section regarding fire partition walls used to enclose elevator lobbies. New section regarding Smoke partition walls used to enclose elevator lobbies.	Approve IBC	*No fiscal
7-10	710.4	Continuity. IBC FS49-21: Added a new exception.	Approve IBC	*No fiscal
7-11	711.2.4	Fire-resistance rating. ORA Adds an exception to see Table 601 for "concrete floor or roof two-way assemblies having direct connection to the column."	Retain ORA	—
7-12	712.1.3.2	Automatic shutters. IBC FS51-21, FS53-21: Reorganized for clarity.	Approve IBC	*No fiscal
7-13	713.4	Fire-resistance rating. IBC FS55-21: Added exception for shafts having a reduced fire-resistance rating in high rise buildings with a helpful pointer back to the high-rise provisions	Approve IBC	*No fiscal
7-14	714.3	Sleeves. IBC FS60-21: Added requirement for MIs and listing criteria.	Approve IBC	*No fiscal
7-15	714.5.1	Through penetrations. IBC FS64-21: Added an exception.	Approve IBC	*No fiscal
7-16	714.5.1.2	Through-penetration firestop system. IBC FS66-21: Added an exception.	Approve IBC	*No fiscal
7-17	715.2.1	List system installation. IBC FS45-21, FS68-21: Added new section regarding listed fire-resistant joint systems, perimeter fire containment systems and continuity head-of-wall systems.	Approve IBC	*No fiscal
7-18	715.2.2	Approved materials installation. IBC FS68-21: New section regarding approved materials protecting voids.	Approve IBC	*No fiscal
7-19	715.4, 715.5	Exterior curtain wall/fire-resistance-rated floor intersections and floor assembly intersections. IBC FS75-21: Extends exceptions that are applicable to curtain wall/floor intersections to the void. <i>*ICC: Cost decrease – For certain conditions, this proposal will remove the requirement for approved systems at voids at curtain wall/floor intersections so the cost of construction will decrease.</i>	Approve IBC	*Cost decrease
7-20	715.6	Fire barrier/nonfire-resistance-rated roof assembly intersections. IBC FS44-21, FS45-21: New section regarding voids created at the intersection of a fire barrier and the underside of a nonfire-resistance-rated roof sheathing, slab or deck above.	Approve IBC	*No fiscal
7-21	716.2.2.1.1	Smoke and draft control. IBC FS84-21: Added exception.	Approve IBC	*No fiscal
7-22	716.2.6.1	Door closing. IBC FS85-21, G44-21 Part I, G180-21: Added an exception regarding fire doors required solely for compliance with ICC 500.	Approve IBC	*No fiscal
7-23	717.2.4, 717.2.4.1	Mechanical, electrical and plumbing controls, and Controls not permitted to be installed through dampers. IBC FS88-21: Added new sections addressing mechanical, electrical and plumbing controls.	Approve IBC	*No fiscal
CHAPTER 8 INTERIOR FINISHES				
8-1	803.13	Interior finish requirements based on occupancy. IBC FS155-21: Added clarification that the Interior wall and ceiling finish shall have a classification such that the flame spread index and smoke-developed index values are not higher than those corresponding to the classification.	Approve IBC	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
8-2	806.3	Occupancy-based requirements. ORA Deletes section because it is a Post Certificate of Occupancy issue.	Retain ORA	—
8-3	808.1	Acoustical ceiling systems. ORA Adds a pointer to Chapter 16 for the prescriptive path for suspended acoustical tile and lay-in panel ceiling systems in structures assigned to Seismic Design Categories C, D, E and F. (See Section 1613.1.1)	Retain ORA	—
CHAPTER 9 FIRE PROTECTION AND LIFE SAFETY SYSTEMS				
9-1	901.1 – 901.2	Scope, Fire protection system shop drawings and Fire protection systems. ORA Revises and rearranges to add scoping language that clarifies post-occupancy maintenance or testing interval requirements in alignment with statutory authority. Adds a section regarding shop drawings.	Retain ORA	—
9-2	901.3	Modifications. ORA Prohibits repair of any fire protection or life safety system without BO approval.	Retain ORA	—
9-3	901.6.1, 901.6.2	Automatic sprinkler systems and Fire alarm systems. ORA Revises exception by replacing “protecting one- and two-family dwellings” to “installed in accordance with OSSC Section 903.3.1.3” to clarify that the 13D standard does not cover or require supervision or monitoring.	Retain ORA	—
9-4	902.1.3	Environment. ORA Adds pump and riser rooms heated for freeze protection provisions	Retain ORA	—
9-5	903.2.2	Group B and Laboratories involving testing, research and development. IBC F66-21: Added charging provisions for automatic sprinklers in Group B. 903.2.2.2: Added requirements for automatic sprinkler system throughout the fire areas utilized for the research and development or testing of lithium-ion or lithium metal batteries.	Approve IBC	*No fiscal
9-6	903.2.4	Group F-1. IBC F66-21: Added two conditions for manufacture lithium-ion or lithium metal batteries, and vehicles, energy storage systems or equipment containing lithium-ion or lithium metal batteries where the batteries are installed as part of the manufacturing process.	Approve IBC	*No fiscal
9-7	903.2.4.2	Group F-1 distilled spirits. ORA Aligns with Section 903.2.9.3 by adding “or wine.” (2022)	Retain ORA	—
*	903.2.4.4	Combustible waste sorting and transfer. IFC/IBC 2027 ICC proposal F99-24: Add a section to address combustible waste sorting and transfer fire hazards. <i>*ICC: Cost increase - This will increase the cost of construction for a small waste transfer and sorting facility, however, because of volume of trash needing sorting the typical facility already crosses the base F-1 12,000 square foot threshold. As a result, that cost impact is minimal if at all in today's waste handling operations world.</i>	Approve New ORA	*Cost increase
9-8	903.2.7.3	Lithium-ion or lithium metal battery storage. IBC F66-21: Added a section regarding automatic sprinkler system in a room or space within a Group M occupancy where required for the storage of lithium-ion or lithium metal batteries.	Approve IBC	*No fiscal
9-9	903.2.8.3	Care facilities. ORA Removes “with five or fewer individuals” in alignment with ORSC. Providing additional flexibility for care facilities under current Oregon licensing which are permitted to have up to 16 individuals receiving care in a dwelling. (2022) COMM Committee recommended rescinding the existing ORA and then removing the section as it is no longer necessary.	Rescind ORA Approve New ORA	*No fiscal
9-10	903.2.9 903.2.9.1	Group S-1 & Repair Garages. IBC F66-21: Added a condition for the storage of lithium-ion or lithium metal powered vehicles where the fire area exceeds 500 ft².	Approve IBC	*No fiscal
9-11	903.2.11.7	Piers or wharves. ORA Adds provisions for piers and wharves attached to or supporting a superstructure.	Retain ORA	—
9-12	903.3.1.1.3	Lithium-ion or lithium metal batteries. IBC F71-21: Added provisions for areas containing lithium-ion or lithium metal batteries. IFC/IBC 2027 ICC proposal F111-24: Provides for use of the information available provided a report prepared by a registered design professional with expertise in fire protection engineering is submitted for review and approval. Adds a table indicating the section references for the automatic sprinkler systems in required areas. <i>*ICC: Cost decrease</i> COMM Approved the addition of the section and approved the IFC 2027 proposal.	Approve IBC Approve new ORA/IFC	*Cost increase *Cost decrease

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
9-13	903.3.1.2.1	Balconies and decks. ORA Removes "provided that there is a roof or deck above."	Retain ORA	—
9-14	903.4, 903.4.1, 903.4.3	Sprinkler system supervision and alarms. IBC F73-21, F75-21 Part I: 903.4 Created a scoping section. 903.4.1: Electronic supervision and alarms. Moved the exception regarding the backflow prevention device from "Monitoring" to the second exception of this section: "limited area sprinkler systems..." because it primarily relates to the need for electronic supervision, not monitoring by a supervising station or constantly attended location. 903.4.3: Alarms. Added visual alarm devices where audible devices are currently required. clarified that water flow switches required to be electrically supervised have to be powered by a fire alarm control unit or a fire alarm system. ORA New: 903.4.1 and 903.4.3: Revises exception by replacing "protecting one- and two-family dwellings" to "installed in accordance with OSSC Section 903.3.1.3" to clarify that the 13D standard does not cover or require supervision or monitoring.	Approve IBC Approve New ORA	*No fiscal *No fiscal
9-15	904.14.1	Manual system operation. IBC F76-21, F77-21: Added another exception when locating the manual actuation device between 10 - 20 ft from cooking area.	Approve IBC	*No fiscal
9-16	904.15	Domestic cooking facilities. ORA Adds "operated by a college or university for student housing" to no 3.	Retain ORA	—
9-17	905.4	Location of Class I standpipe hose connections. IBC F81-21: Added "or exterior exit stairway."	Approve IBC	*No fiscal
9-18	907.2.1	Group A. IBC F86-21: Added more exceptions addressing a situation not previously anticipated for Group A-5 occupancies, included information contained in ICC 300 that has not previously been introduced and added exemptions for manual fire alarm boxes serving a Group A-5 outdoor bleacher type seating. <i>*ICC: Cost decrease.</i>	Approve IBC	*Cost decrease
9-19	907.2.2.2	Laboratories involving research and development or testing. IBC F88-21: Added a section capturing testing, research and development activities where there can be an increased risk of thermal runaway and where in some cases it is intentionally caused. <i>*ICC: Cost decrease.</i>	Approve IBC	*Cost decrease
9-20	907.2.4.1	Manufacturing involving lithium-ion or lithium metal batteries. IBC F88-21: Added a section capturing the manufacture of the batteries.	Approve IBC	*No fiscal
9-21	907.2.7.2	Storage of lithium-ion or lithium metal batteries. IBC F88-21: Added a section with a coordinating pointer where a Group M occupancy would require detection.	Approve IBC	*No fiscal
9-22	907.2.10.2	Storage of lithium-ion or lithium metal batteries. IBC F88-21: Added a section with a coordinating pointer where Group S occupancy would require detection.	Approve IBC	*No fiscal
9-23	907.2.11	Single- and multiple-station smoke alarms. ORA Section 29.5.10 of NFPA 72 only applies to sleeping rooms of Group R-1 and R-2 where fire alarm system is required.	Retain ORA	—
9-24	907.2.13.2	Fire department communication system. ORA Clarifies that where a wired communication system is permitted by the fire official and approved by the building official in lieu of an in-building two-way emergency responder communication coverage system in accordance with Section 918 and includes reference to OSSC Form 918 for documentation.	Retain ORA	—
*	907.2.24	Combustible waste sorting and transfer. IFC/IBC 2027 ICC proposal F99-24: Add a section to address combustible waste sorting and transfer fire hazards. <i>*ICC: Cost increase - This will increase the cost of construction for a small waste transfer and sorting facility, however, because of volume of trash needing sorting the typical facility already crosses the base F-1 12,000 square foot threshold. As a result, that cost impact is minimal if at all in today's waste handling operations world.</i>	Approve New ORA	
9-25	907.5.2.3.2	Groups I-1, R-1 and R-4. ORA Adds Group R-4.	Retain ORA	—
PP	907.4.2.5	Break glass cover. PP PP-01: Public proposal to allow use of break-glass covers for manual fire alarm boxes. COMM <i>The committee discussed and concluded that break-glass covers for manual fire alarm boxes is permitted in the code and it wouldn't be necessary to include specific language that hasn't been vetted nationally.</i> <i>Aug. 27, 2024: Committee video: https://youtu.be/Nf5pyvi1Xbg?si=-JtsOmbvoPFGD3NR&t=11338</i>	Disapprove PP	—

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9-26	907.5.2.3.3	Group R-2. ORA Removes future visible alarm notification appliances and requires visual alarms within common and public areas and not within individual dwelling units. Deletes Section 907.5.2.3.3.1, Wired equipment.	Retain ORA	—
9-27	909.20.5.4	Mechanical ventilation alternative. IBC FS112-21: Eliminated the mechanical ventilation alternative.	Approve IBC	*No fiscal
9-28	909.20.5.4	Smoke detection. IBC FS115-21: Added a section requiring a smoke detector. Consistent with NFPA 92. <i>*ICC: Cost increase.</i>	Approve IBC	*No fiscal
9-29	912.5	Signs. IBC F99-21: Added requirements for fire department connections serving automatic sprinklers, standpipes or fire pump connections. ORA New: Adds clause "unless otherwise required by the fire official."	Approve IBC as modified	*No fiscal
9-30	913.2.2	Circuits supplying fire pumps. ORA Revises to add an Electrical Code reference for installation and protection of cables used for survivability of circuits supplying fire pump. Revises to not require additional protection for cables, or portions of cables, located within a fire pump room or generator room separated by <i>fire-resistance-rated</i> construction.	Retain ORA	—
9-31	915, 915.1	Carbon Monoxide Detection. IBC F102-21: Reorganized the section to be based on CO source. 915.1: Added an exception for Group S, Group F and Group U occupancies that are not normally occupied.	Approve IBC as modified by ORA	*No fiscal
9-32	915.1.1	Where required. IBC F102-21: Part of reorganization, removed reference to Group I-1, I-2, I-4, R and E classrooms, addressing this in 915.1. Added locations in buildings where conditions exist: Contain a CO source, contain or supplied with a CO-producing forced-air furnace, have an attached private garage(s), and have a CO-producing vehicle used within the building. ORA Authority/Scope: Adds the statutory requirement that all Group R occupancies require CO detection regardless of the presence of CO sources.	Approve IBC as modified by ORA	*No fiscal
9-33	915.2.1	Dwelling units. ORA Revises to require CO detection in each bedroom or within 15 feet outside of each bedroom door versus outside of each separate sleeping area in the immediate vicinity of the bedrooms.	Retain ORA	—
9-34	915.2.1.1	Three or more dwelling units. ORA Adds section indicated where CO detection is required in buildings that contain three or more dwelling units: in all enclosed common areas.	Retain ORA	—
9-35	915.2.2	Sleeping units. ORA Revises exception to allow CO detection to be installed within 15 feet outside of each separate sleeping area versus outside of each separate sleeping area in the immediate vicinity of the sleeping unit.	Retain ORA	—
9-36	915.3.1	Alarm limitations. ORA Added an exception allowing for CO alarms where CO detectors are otherwise required and approved.	Retain ORA	—
9-37	915.3.3	Fire alarm systems not required. ORA New: Delete new section.	Approve New ORA	*No fiscal
9-38	915.4.1	Power source. ORA Revises to allow battery operated CO alarms, securely fastened plug-in devices installed to MII's, and to require that hardwired and plug-in CO alarms have battery backup.	Retain ORA	—
9-39	915.4.3	Combination alarms. ORA Adds that smoke alarm features of combination smoke/carbon monoxide alarms shall be interconnected.	Retain ORA	—
9-40	915.4.4	Interconnection. ORA Clarifies that the requirement applies to newly installed CO alarms.	Retain ORA	—
9-41	917.2	Group E occupancies. IBC F105-21: Added new section requiring a mass notification risk analysis. IFC/IBC 2027 ICC proposal F151-24: Consolidates the requirements and considers the lockdown requirements in Group E. <i>*ICC: Cost increase for buildings using lockdown as a planned emergency response that are not Group E occupancies.</i>	Disapprove IBC Approve New ORA	*Cost increase

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
9-42	918	General, Emergency Responder Communication Enhancement Systems. ORA Adds provisions and provides predictable application. <ul style="list-style-type: none"> Specifies that the provisions apply to construction components of in-building two-way emergency responder communication coverage shall be provided in all new buildings and adds criteria. Adds specific exceptions and adds nonrequired systems provisions. Adds IFC new construction provisions (IFC Section 510). Adds a section for OSSC Form 918. Adds survivability provisions and standby power provisions. Incorporates new model IFC provisions where applicable. 	Retain ORA	*No fiscal
9-43	919	Explosion Control. ORA/IFC Adds a section for IFC new construction provisions. (IFC Section 911)	Retain ORA	*No fiscal
CHAPTER 10 MEANS OF EGRESS				
10-1	1006.2.2.2	Equipment rooms containing boilers. ORA Adds a section addressing equipment rooms containing boilers.	Retain ORA	*No fiscal
10-2	1006.3	Egress from stories or occupiable roofs. IBC E17-21, G20-21 Part I: Requires all spaces on a story or an occupied roof to have access to the required number of exits.	Approve IBC	*No fiscal
10-3	1006.3.4 909.20.8	Single exits PP PP-02 – Proponent summary: Alternative safety measures for small-footprint apartment buildings of 4-6 stories and no more than 20 homes per stairwell. COMM <i>The committee unanimously voted to disapprove the public proposal.</i> Aug. 27, 2024: Committee video: https://youtu.be/wuM9RgPLKr4?si=06fli-HGICU0LAyt&t=8790	Disapprove PP	—
10-4	1010.2.13	Controlled egress doors in Groups I-1, I-2, R-3 and R-4 facilities providing care. ORA Adds provisions for R-3 and R-4 facilities providing care. Deletes item no 5 and adds exception no. 3 to item no. 7 exceptions. Revises the maximum number of controlled egress doors a building occupant can required to pass-through from one door to two doors.	Retain ORA	—
*	1010.2.14	Elevator lobby exit access door. IBC Permits locking of exit access doors in elevator lobbies in certain conditions.	Approve IBC	*No fiscal
10-5	1010.4	Gates. ORA Adds an exception for horizontal sliding or swinging gates exceeding the 4-foot (1219 mm) maximum leaf width limitation are permitted in fences and walls surrounding a stadium.	Retain ORA	—
10-6	1011.11	Handrails. ORA Adds an exception for Group R-3 occupancies, decks, patios and walkways that have a change in elevation consisting of a flight of stairs with three or fewer risers.	Retain ORA	—
10-7	1011.12	Stairway to roof. ORA Adds stairway to roof marking requirements and clarifies alternating tread device and ship's ladder exception requirements, removed permanent vertical ladder allowance.	Retain ORA	—
10-8	1011.12.2	Roof access. ORA Adds an exception in buildings four or more stories above grade plane, the roof hatch or trap door shall be not less than 36 inches in width and 8 feet in length.	Retain ORA	—
10-9	1013.7 (New)	Pictograms. PP PP-03 – Proponent summary: Allow the internationally-standardized pictogram (symbol) to be used on exit signs, in lieu of or in addition to the word “EXIT”. COMM <i>Committee recommends approving the proposal as modified by making the provisions optional and not in lieu of the current requirements.</i> Aug. 27, 2024: Committee video: https://youtu.be/wuM9RgPLKr4?si=UwKGP-HmjvQKbmZP&t=12738	Approve PP as modified	*No fiscal
*	1015.2	Guards. COMM <i>Committee recommends the addition of a sentence to Section 1015.1 pointing to the new Section 1807.2.5 where guards are required to be provided on regulated retaining walls.</i>	Approve New ORA	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
*	1015.2	Guards, where required. IBC G106-21 Part II: Adds provisions for occupiable roofs. COMM Committee recommends approving the IBC changes as modified by deleting "approved" in exception 9.	Approve IBC as modified	*No fiscal
10-10	1015.8	Window openings. ORA Changes "other surfaces" to "flat surface not less than 36 inches in width."	Retain ORA	—
10-11	1017.2.3	Group H-5 Increase. IBC E86-21: Added a section with Group H-5 increase provisions This section was adopted in the 2022 OSSC.	Approve IBC	*No fiscal
10-12	1031.7	Emergency escape and rescue openings under decks, porches and similar projections. ORA Adds a section for emergency escape and rescue openings under decks, porches, and similar projects. (Alignment with Section R310 of the ORSC)	Retain ORA	—
10-13	1031.8	Emergency escape and rescue openings above lower roof surfaces. ORA Adds a section for above lower roof surfaces. (Alignment with Section R310 of the ORSC)	Retain ORA	—
CHAPTER 11 ACCESSIBILITY				
11-1	1102.1.1	Alternate methods. ORA Adds section for alternate methods and a text box for ORS 447.220.	Retain ORA	—
11-2	1102.1.2	Amendments to ICC A117.1. ORA Modifies ICC A117.1 in accordance with BCD authority and alignment with Oregon-specific requirements. 2017 ICC A117.1.	Retain ORA	—
11-3	1103.2.11	Residential Group R-1 or R-3. IBC E114-21: Added provisions addressing buildings of Group R-3 congregate living facilities (transient) or boarding houses (transient) containing not more than five sleeping units for rent or hire.	Approve IBC	*No fiscal
11-4	1103.2.15	Private membership clubs and churches. ORA Adds section addressing private membership clubs and churches in alignment with statute.	Retain ORA	—
11-5	1104.4	Multistory buildings and facilities. ORA Adds multiple exceptions.	Retain ORA	—
11-6	1104.5	Elevators required. ORA Adds a section addressing requirements for elevators in alignment with statute. Also adds a textbox reprinting ORS 447.247.	Retain ORA	—
*	1104.6	Locations. IBC E115-21: Reorganizes for clarity. Clarifies that the accessible route needs to comply with all three items in the list.	Approve IBC	*No fiscal
11-7	1105.1.1	Power-operated doors at public entrances. IBC E116-21, E118-21, E119-21: Revised the section and added exceptions.	Approve IBC	*Slight Cost decrease
11-8	1106.2 T. 1106.2	Accessible Parking Spaces on Affected Building Sites. ORA Align with statute: Adds field for the "Required Minimum Number of Van Accessible Spaces" and "Required Minimum Number of Wheelchair User Only Spaces." Park standards have been updated. (2023)	Retain ORA	—
11-8a	1106.3 1106.3.1	Groups R-2, R-3 and R-4. IBC E121-21: Revised to clarify that the required number of parking spaces should result in the greatest number based on the conditions noted.	Approve IBC	*No fiscal
11-9	1106.6	Van spaces. ORA Adds that any space that is designated as van accessible shall be reserved for wheelchair users, where five or more parking spaces are designated accessible in accordance with statute.	Retain ORA	—
11-10	1106.7.1	Parking located beneath a building. IBC E121-21: Added clarification that accessible parking spaces shall be provided beneath the building where parking is provided beneath a building.	Approve IBC	*No fiscal
11-12	1106.8	Surfaces and identification of parking spaces. ORA Adds provisions for surface and identification of parking spaces to align with statute. Park standards have been updated.	Retain ORA	—
11-13	1106.10.3	Group I-2. ORA Adds section for Group I-2 health care occupancies, requiring that at least one accessible entry be under shelter and that every such entry include a passenger loading zone.	Retain ORA	—

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
11-14	1106.11	Electric vehicle charging stations. ORA New: Added a new section addressing electric vehicle charging stations consistent with longstanding guidance.	Approve New ORA	*No fiscal
11-15	1108.5.1.2.1	Assisted living and residential care facilities. ORA Requires roll-in-type shower compartments for Group I-1, Condition 2 assisted living facilities and residential care facilities.	Retain ORA	—
11-16	1108.5.1.3	Type A units. ORA Requires every dwelling unit or sleeping unit In Group I-1, Condition 2 assisted living facilities and residential care facilities to be a Type A unit provided with bathing facilities.	Retain ORA	—
11-17	1108.5.1.5	Bathing facilities. ORA Adds provisions for bathing facilities inside and outside of dwelling or sleeping units in Group I-1, Condition 2.	Retain ORA	—
11-18	1108.5.2.1	Accessible units. ORA Allows the folding seat to be omitted for standard roll-in-type shower compartments and the shower controls to be located on the side walls in Group I-2, Condition 1 nursing homes.	Retain ORA	—
11-19	1108.6.1.1	Accessible units. IBC E131-21: Added exceptions where all dwelling units and sleeping units contain showers and none contain bathtubs.	Approve IBC	*No fiscal
11-20	1108.6.2.2.1	Type A units. IBC E133-21: Added: Where two or more <i>Type A units</i> are provided, at least 5 percent but not less than one <i>Type A unit</i> shall include a bathroom with a shower complying with ICC A117.1 for <i>Type A units</i> .	Approve IBC	*No fiscal
11-21	1108.6.3	Group R-3, Accessible units, Type B units. IBC E114-21: Rearranged and revised into three sections.	Approve IBC	*No fiscal
11-22	1108.6.4 1108.6.4.1 1108.6.4.2	Group R-4, Accessible units, Type A units, and Bathing facilities. ORA 1108.6.4: Adds Type A Units in the charging to account for ORSC 1108.6.4.2 for Type A units. 1108.6.4.1: Revises to require at least 10 percent, but not less than one of the sleeping units in Group R4, Condition 2 to be an accessible unit. Also requires that all Group R-4, Condition 2 assisted living facility and residential care dwelling units and sleeping units be provided with bathing facilities in accordance with Section 1108.6.4.4. 1108.6.4.2: Requires every dwelling unit or sleeping unit In Group R-4, Condition 2 assisted living facility and residential care dwelling units and sleeping units to be a Type A unit provided with bathing facilities.	Retain ORA	—
11-23	1109.2	Assembly area seating. ORA Specifies that Lawn seating serving an affected building on an affected building site shall comply with Section 1109.2.6.	Retain ORA	—
11-24	1109.2.9	Dining and drinking areas. ORA Removes the exception for dining and drinking areas in a mezzanine.	Retain ORA	—
11-25	1109.2.9.2	Structurally integrated bar or counter space. ORA Addresses a bar or counter exceeding 34 inches in height provided for consumption of food or drink. Requires structurally integrated portion.	Retain ORA	—
11-26	1110.3	Sinks. IBC E143-21: Added an exception for other than sinks in kitchens and kitchenettes, where a sink requires a deep basin to perform its intended purpose or requires a specialized drain that cannot be located outside of the knee space, a parallel approach shall be permitted to be located adjacent to the sink.	Approve IBC	*No fiscal
11-27	1110.4	Adult changing stations. IBC E142-21: Added provisions addressing adult changing stations. COMM <i>Committee recommends the approval of the first sentence requiring adult changing stations to be accessible. This will only apply when adult changing stations are voluntarily provided in a design.</i>	Approve IBC as modified	*No fiscal
11-28	1110.5	Kitchens and kitchenettes. IBC E143-21: Added provisions addressing kitchens and kitchenettes provided in accessible spaces or rooms.	Approve IBC	*No fiscal
*	1110.6	Laundry equipment. IBC E142-21: Added provisions addressing laundry equipment. ORA New: Delete section. Outside of state building code scope. Not adopted.	Disapprove IBC Approve New ORA	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
11-29	1110.14	Seating and standing spaces at dining surfaces and work surfaces. IBC E138-21, E143-21: Added sections addressing accessible dining surfaces and work surfaces.	Approve IBC	*No fiscal
11-30	1112.6	Designations. IBC E145-21: Added a section regarding interior and exterior signs.	Approve IBC	*No fiscal
11-31	1113	Clustered Mailboxes. ORA Adds a section addressing clustered mailboxes based on statute.	Retain ORA	—
CHAPTER 12 INTERIOR ENVIRONMENT				
12-1	1202.1	Ventilation. ORA New: Allows for natural ventilation or mechanical ventilation in accordance with OMSC. Dwelling units in Group R-2, R-3 and R-4 occupancies, and Ambulatory care facilities and Group I-2 occupancies shall be ventilated by mechanical means.	Approve ORA	*No fiscal
12-2	1202.4.3	Mechanical ventilation. ORA Oregon requires Class I vapor retarder regardless of ventilation.	Retain ORA	—
12-3	1202.5	Natural ventilation. ORA New: Refers to Chapter 4 of the OMSC. 1202.5.1 – 1202.5.3 are deleted to be moved to the OMSC.	Approve New ORA	*No fiscal
12-4	1206.2, 1206.3	Airborne sound and Structure-borne sound. IBC G169-21: Added requirement for engineering analysis shall be performed by a <i>registered design professional</i> . ORA New: Disapprove new IBC and delete new language.	Disapprove IBC Approve New ORA	*No fiscal
12-5	1208.3, 1208.4	Dwelling unit size, room area and efficiency dwelling units. IBC G171-21: Added Dwelling unit size minimum requirements: 190 ft ² of habitable space. Specifies “sleeping units and other habitable rooms of a dwelling unit” for requirements. Added reference requirement for unit’s habitable space. <i>*ICC: Cost decrease</i>	Approve IBC	*Cost decrease
12-6	1210.2.3	Adult changing table surround. IBC P37-21 Part II: Added requirements for adult changing table surrounds.	Approve IBC	*No fiscal
12-7	1210.3	Privacy. ORA Removes “where” mirrors compromise personal privacy from the requirements.	Retain ORA	—
12-8	1210.3.2	Single-user toilet and bathing rooms. ORA Adds privacy occupied indicator provisions for single-user toilet rooms and bathing rooms.	Retain ORA	—
12-9	1210.4	Fixture clearances. ORA Adds fixture clearance requirement for water closets, bidets and urinals. Plumbing code alignment. Clarifies that fixtures required to be accessible must comply with Chapter 11 and ICC A117.1.	Retain ORA	—
12-10	1211.1	UV germicidal irradiation systems. IBC G173-21: Added section to address UV germicidal irradiation systems. <i>*ICC: Cost increase compared to unlisted products.</i>	Approve IBC	*Cost Increase (Cost of listed product)
CHAPTER 13 ENERGY EFFICIENCY				
		Refers to the Oregon Energy Efficiency Specialty Code (OEESC)		
CHAPTER 14 EXTERIOR WALLS				
14-1	1402.3.1	Attachments through exterior insulation. IBC FS2-22: Adds requirements addressing new claddings that do not currently fit into the wall covering materials currently specified.	Approve IBC	*No fiscal
14-2	1402.5-1402.8	Vertical and lateral flame propagation. IBC FS122-21: This change provides reference to all the relevant sections of Chapter 14 and Chapter 26 containing specific requirements for exterior wall assemblies needing testing to NFPA 285.	Approve IBC	*No fiscal
14-3	1403.2	Water-resistive barrier. IBC FS126-21: Revision coordinates Section 1403.2 with IRC R703.2.	Approve IBC	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
14-4	1404.3	Vapor retarders.		
		IBC FS135-21: Clarifications to align.	Approve IBC	*No fiscal
		ORA Removes references to IECC and climate zone provisions for those that do not apply in Oregon. (Zones 1, 2, 3, 6, 7, & 8)	Retain ORA	—
		ORA Adds masonry walls with exposed interior surface to the list of exceptions.	Retain ORA	—
		ORA Rescinding the addition of exception where exterior continuous rigid insulation is at least 50 percent.	Rescind ORA	—
14-5	1404.3.1	Spray foam plastic insulation for moisture control with Class II and III vapor retarders.	Approve IBC	*No fiscal
		IBC FS142-21: Align provisions in the IBC with those in the IRC.		
14-6	1404.4.1	Fenestration flashing.	Approve IBC	*No fiscal
		IBC FS145-21: Revision to clarify the role of fenestration manufacturer instructions.		
14-7	1404.5	Fastening.	Approve IBC	*No fiscal
		IBC FS8-22, FS9-22, FS120-21		
14-8	1404.11.3	Interior adhered masonry veneers.	Retain ORA	—
		ORA Adds an exception to the limitation where interior adhered masonry veneer can support its own weight and the lateral load for the interior adhered masonry veneer is provided through the use of an engineered system, the 20 psf.		
14-9	1404.15.2	Installation over foam plastic insulating sheathing.	Approve IBC	*No fiscal
		IBC FS7-22: Coordinates the IBC with provisions already in the IRC (R703.11.2) and in ASTM D3679 for specification of vinyl siding.		
14-10	1404.18.1, 1404.18.2	Installation and Fastener Requirements.	Approve IBC	*No fiscal
		IBC FS11-22, S9-22: Provides needed supplemental information for polypropylene siding.		
14-11	1404.19, 1404.19.1	Fiber-mat reinforced cementitious backer units, Installation.	Approve IBC	*No fiscal
		IBC FS133-21: Clarify that cement board conforming with the ASTM C1325 standard can be used as a substrate in exterior applications by adding the existing reference contained in Chapter 25 to Chapter 14.		
14-12	1405.1.1	Types I, II, III and IV-HT construction.	Approve IBC	*No fiscal
		IBC FS157-21, FS158-21: Adds exceptions to item 2: combustible exterior wall coverings shall be limited to 40 feet above grade plane		
14-13	1409.1 – 1409.9.1	Insulated Metal Panel (IMP).	Approve IBC	*No fiscal
		IBC FS149-21 Part I: New section addressing insulated metal panels.		
14-14	1412.1 – 1412.7.2	Soffits and fascias at roof overhangs.	Approve IBC	*No fiscal
		IBC FS1-22: New section addressing soffits and fascias at roof overhangs.		
CHAPTER 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES				
15-1	1501.1	Scope.	Retain ORA	—
		ORA Adds textbox regarding roof fall protection systems.		
15-2	1502.2 1502.3	Secondary (emergency overflow) drains or scuppers and gutters.	Retain ORA	—
		ORA Authority/Scope: Deletes sections.		
15-3	1502.1.1-1502.1.5	General requirements.	Retain ORA	—
		ORA Adds a section addressing roof drains. Overflow drains and scuppers, concealed piping and over public property. Align with OPSC.		
15-4	1503.4	Attic and rafter ventilation.	Approve IBC	*No fiscal
		IBC S5-22: Clarify the attic and enclosed rafter ventilation requirements. The words "... attic and enclosed rafter assemblies..." are added to clarify the scoping of the requirement. An exception is added to direct users to Section 1202.3 to the code's provisions unvented attics and unvented enclosed rafters		
15-5	1504.4.4	Slate shingles.	Approve IBC	*No fiscal
		IBC S7-22: Added section to provide guidance regarding the wind resistance of slate roof covings. Added wind resistance testing in accordance with ASTM D3161.		
15-6	1504.8	Wind resistance of aggregate-surfaced roofs.	Approve IBC	*No fiscal
		IBC S11-22, S12-22, S13-22, S14-22, S15-22, S16-22, S17-22: Clarifies treatment of the Table 1504.9 requirements for the special circumstance in which a building roof.		

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
15-7	T. 1504.8	Minimum Required Parapet Height for Aggregate Surfaced Roofs. IBC S11-22, S12-22, S13-22, S14-22, S15-22, S16-22, S17-22: Provides necessary direction for measurement of the parapet height.	Approve IBC	*No fiscal
15-8	1505.9	Rooftop mounted photovoltaic (PV) panel systems. ORA Allows for noncombustible racking and mounting systems or be tested, <i>listed</i> and identified with a fire classification in accordance with UL 2703.	Retain ORA	—
15-9	1507.8.1	Deck requirements. IBC S30-22: Consistent with IRC changes.	Approve IBC	*No fiscal
15-20	1507.9.1	Deck requirements. IBC S32-22: Consistent with IRC changes.	Approve IBC	*No fiscal
15-21	1507.14.3	Application. IBC S34-22: Added provisions for liquid-applied roofing installation.	Approve IBC	*No fiscal
15-22	1507.16.9	Flashing. IBC S36-22: Added guidance for flashings for PV shingles and BIPV roof panels to be installed according to the roof covering manufacturer's installation instructions.	Approve IBC	*No fiscal
15-23	1507.17.7	Flashing. IBC S36-22: Added guidance for flashings for PV shingles and BIPV roof panels to be installed according to the roof covering manufacturer's installation instructions.	Approve IBC	*No fiscal
15-24	1511.2.4	Type of construction. IBC S7-21: Requires the exterior walls and roof construction to meet the fire-resistance rating for the type of construction.	Approve IBC	*Cost decrease
15-25	1511.7.6	Lightning protection systems. IBC S43-22: Clarifies that attachment of LPS to any part of the roof needs to be done in accordance with the installation instructions for the roof assembly, roof covering, metal edge systems, or gutter. COMM Approve new OR A requiring compliance with the Electrical Code and deleting IBC Sections 5111.7.6.1 and 1511.7.6.2.	Approve IBC as modified	*No fiscal
15-26	1511.7.6.1	IBC 1511.7.6.1 Installation on metal edge systems or gutters. New OR A deleting section.	Disapprove IBC	*No fiscal
15-27	1511.7.6.2	IBC 1511.7.6.2 Installation on roof coverings. New OR A deleting section.	Disapprove IBC	*No fiscal
15-28	1511.9	Raised-deck systems installed over a roof assembly. IBC S10-21: Adds requirements addressing raised-deck systems. The code change will increase the cost of construction, for those who decide to install these types of systems. However, this provides clarity on what requirements are to be applied for these installations.	Approve IBC	*Cost increase
15-29	1512.1	Reroofing, General. IBC S44-22, S45-22: Revised to emphasize the IBC requirement that susceptible bays be analyzed for ponding instability during structural design/loads analyses that are required incidental to the recovering or replacement of existing roof coverings, which adds new live loads to existing roof structures. <i>*ICC: Cost increase.</i>	Approve IBC	*Cost increase
5-30	1512.2	Roof replacement. IBC S51-22: Provides specific requirements on acceptable methods for dealing with existing self-adhered membranes during a roof replacement. <i>*ICC: Cost decrease</i>	Approve IBC	*Cost decrease
5-31	1512.3.1 1512.3.1.1	Reroofing inspection / Final inspection. ORA Adds reroofing and final inspection provisions.	Retain ORA	—
CHAPTER 16 STRUCTURAL DESIGN				
16-1	1603.1.3	Construction documents (CDs) - Snow load. ORA Removes allowance to omit listing design roof snow load parameters on the CDs when the ground snow load is 10 psf or less. <i>Rescinding this amendment based on updates to snow load design provisions.</i> IBC Changed the threshold for providing additional information from "exceeds 10 psf" to "exceeds 15 psf."	Rescind ORA Approve IBC	— *No fiscal
16-2	1603.1.4	Construction documents (CDs) – Component and cladding wind zones and pressures. ORA Removes a requirement for the engineer of record to provide wind pressure maps for exterior wall elevations and roof plans of buildings on the CDs.	Retain ORA	—

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
16-3	1604.4	Analysis. IBC S69-22: Adds new language that aligns IBC and ASCE 7-22 structural analysis requirements.	Approve IBC	*No fiscal
		ORA Cleaned up a long-standing conflict between ASCE 7 and the IBC regarding structural analysis requirements. <i>Rescinding this amendment based on updates in IBC</i>	Rescind ORA	—
16-4	T. 1604.5	Risk Category of Buildings and Other Structures. ORA Removes “public” from application of “assembly” in first two bulleted items in RC III designation. PP SEAO-01: Proponent summary: The proposal clarifies how the primary occupancy of a structure is to be determined when determining the risk category of the building. COMM The committee recommends retaining the ORA and approving the public proposal.	Retain OR A Approve PP	— *No fiscal
		IBC S72-22, S74-22, S75-22, S76-22, S79-22: All of Group I-2 and Group I-3 except for Group I-3, Condition 1 occupancies have been moved to Risk Category IV. *ICC: 0-2% Cost increase COMM The committee recommends approving the IBC change. Sept. 17, 2024: Committee video: https://youtu.be/kzBFNx836hc?si=r_CPaph-ivzKpDBN&t=141 *Based on industry feedback, more likely 3%-7% Construction Cost Increase for public utility water treatment facilities due to industry manufacturers having to catch up with designated seismic system qualification requirements of ASCE 7 for associated process equipment (e.g. pumps, valves, etc.) that needs to maintain continuous operation.	Approve IBC	*Cost increase
16-5	1604.5.2	Photovoltaic (PV) panel systems. Risk Category. IBC S81-22: Adds specific risk category designation to various photovoltaic systems and associated support structures that are becoming more common.	Approve IBC	*No fiscal
16-6	1605.1	Load combinations ORA Modifies Exception 4 to clarify and confirm that the newly introduced tornado design provisions, including those in ASCE 7-22, are not applicable in Oregon and are not adopted as part of the OSSC.	Retain ORA	—
16-7	1606.4.1	Solar-ready roofs. ORA Requires solar-ready roofs to include an additional 5 psf dead load over solar-ready zone of roof for the gravity and lateral design of the building.	Retain ORA	—
16-8	1607	Live Loads. IBC S84-22: Updated and reformatted to align with ASCE-22 for clarification; no technical changes	Approve IBC	*No fiscal
16-9	T. 1607.1	Minimum uniformly distributed live loads, L₀, and minimum concentrated live loads ORA Clarifications: Adds “mechanical rooms, and elevated platforms” to Item 6, Moves a comma in Item 31, adds “except for one- and two-family dwellings” for Item 34, and adds Item 39.	Retain ORA	—
		PP SEAO-02: This proposal adds a category and uniform live load in Table 1607.1 under the Office Buildings heading. COMM The committee recommends approving the proposal as modified by aligning with the existing defined term: public use.	Approve PP as modified	*No fiscal
16-10	1607.14.2	Occupiable roofs. ORA Corrects model code discrepancy; Table 1607.1 Footnote a prohibits live load reduction for occupied roofs used for assembly purposes.	Retain ORA	—
16-11	1608	Snow Load Modifications to ASCE 7. IBC S116-22: Aligns with ASCE 7-22, which includes new site-specific, reliability-targeted, ground snow loads based on 30 years of additional weather station data since the last ASCE snow load study. The new, reliability-targeted ground snow loads account for climatic differences whereas the prior, 50-year mean recurrence interval approach did not, resulting overestimated design snow loads in some regions and underestimated in others. This changes the ground snow load to a strength level load and is based on risk category, which eliminates the prior snow importance factors. Accordingly, this resulted in necessary changes to the LRFD and ASD load combinations for snow loads in ASCE 7-22 (snow load factors went from 1.6 went to 1.0 for LRFD, and 1.0 went to 0.7 for ASD).	Approve IBC as modified	*No fiscal
		ORA Requires use of historic SEAO Snow Load Analysis for Oregon, associated electronic map for site-specific ground snow load determination, and sets a unique, minimum roof snow load threshold. <i>Rescinding this amendment and aligning with model code</i>	Rescind ORA	—
		ORA New: Aligns 2025 OSSC with model code and ASCE 7-22, but carves out all of the ground snow load maps and tables unrelated to Oregon and provides a direct pointer for the code user to access the ASCE Design Ground Snow Load Geodatabase (via ASCE 7 Hazard Tool: https://ascehazardtool.org/) to ensure consistent, predictable outcomes for site-specific ground snow load determination.	Approve New ORA	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
16-12	1609.1.1	Determination of wind loads. ORA Clarifies that the basic wind speeds for flagpole and antenna tower designs in Exceptions 4 and 5 need to be obtained from the OSSC and not the referenced standards and clarifies the code path for wind tunnel test requirements in Exception 6.	Retain ORA	—
		IBC S9-22, S62-22, S116-22: Adds Exc. 7, which points to newly added design provisions for Temporary Structures in Chapter 31.	Approve IBC	*No fiscal
16-13	1609.2	Protection of openings. ORA Not adopted since not applicable in Oregon (not a hurricane prone region).	Retain ORA	—
16-14	1609.3	Basic design wind speed. ORA Removes nonapplicable model code language and points to Oregon specific criteria.	Retain ORA	—
		PP SEAO-03 —Proponent summary: This proposal incorporates the special wind region study that was completed in 2023 and adopted as an interim amendment by the state and points user to ASCE Wind Geodatabase for nonspecial wind region wind speeds.	Approve PP	*Slight decrease
16-15	F. 1609.3	Oregon special wind regions. ORA Adds Oregon-specific figure showing the special wind regions in Oregon.	Retain ORA	—
16-16	T. 1609.3	Basic design wind speed, V, for Risk Category I, II, III, and IV buildings and other structures. ORA Adds Oregon-specific table showing the basic design wind speed for each county.	Rescind ORA	—
		PP SEAO-03 —Proponent summary: Modifies table to only include special wind region wind speeds (Section 1609.3 points user to ASCE Wind Geodatabase for nonspecial wind region wind speeds.	Approve PP	*No fiscal
16-17	1609.4.2 1609.4.3	Exposure category. ORA Removes duplicate, redundant language between ASCE 7 and the model code by pointing directly to ASCE 7 for surface roughness and exposure category determination.	Retain ORA	—
16-18	1609.5	Tornado loads. ORA New: States that the newly introduced tornado loads in the IBC and ASCE 7-22 are not applicable in Oregon and are not adopted as part of the OSSC. Deletes Table 1609.5.	Approve new ORA	*No fiscal
16-19	1609.8	Modification to ASCE 7. ORA Clarifies the peer review requirements for wind tunnel tests.	Retain ORA	—
16-20	1610.1	Lateral pressures. ORA Explicitly requires/addresses an increase in lateral pressure where a retaining wall supports an ascending backfill slope.	Retain ORA	—
16-21	1611.1	Design rain loads. IBC Requires 15-minute design storm rainfall data for 100-, 200-, and 500-year return period depending on building risk category. ORA New: Retains 2022 OSSC language for design storm criteria since NOAA has not provided the 15-minute duration storm data based on 100-, 200-, and 500-year return periods for Oregon yet; BCD has contacted them and they've shared that they will be working on it over the next several years.	Approve IBC as modified by New ORA	*No fiscal
16-22	F. 1611.1	100-year, 1-hour rainfall. ORA Replaces IBC figure with Oregon-only figure for clarification	Retain ORA	—
16-23	1612	Flood loads. ORA Aligns the provisions with Oregon rule/statute related to local flood plain administration.	Retain ORA	—
16-24	1613	Earthquake Loads IBC References ASCE 7-22, which has introduced a multiperiod (22 instead of 2) response spectrum and additional site classes (8 instead of 6) to enhance the reliability of the seismic design parameters derived from the earthquake design ground motions obtained via the 2018 based USGS Seismic Design Geodatabase. ASCE 7-16 was based on 2014 USGS data. The 2018 geodatabase considers new earthquakes between 2013 and 2017, updated magnitudes from earlier earthquakes, and is based on more advanced modeling.	Approve IBC as modified	*No fiscal
16-25	1613.1.1	Suspended Acoustical Tile or Lay-in Panel Ceilings – seismic design ORA Provides a more specific code path for the prescriptive seismic design requirements for these systems.	Retain ORA	—
16-26	1613.2	Seismic design category. ORA New: For accurate and consistent application, and predictable outcomes, requires use of ASCE 7 for project-specific seismic design category determination and removes the option to use the IBC printed national maps, which are not applicable to all soil site classes.	Approve New ORA	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
16-27	1613.4	Photovoltaic panel systems. ORA 1613.4.2 clarifies that the mass of nonballasted PV systems (structurally attached to roof) need to be accounted for in the seismic design of the building. 1613.4.3 points to Section 3111.4 for inclusion of collateral dead load on roofs required to be provided with a solar-ready zone.	Retain ORA	—
16-28	1613.4.1	Ballasted photovoltaic panel systems. PP SEAO-04 — Proponent summary: This proposal updates and requires that ALL the requirements from ASCE 7 chapter 13 for Ballasted Solar systems be met and not just sliding.	Approve PP	*No fiscal
16-29	1613.7	Modification to ASCE 7 ORA Rescinding based on updates in ASCE 7-22 <ul style="list-style-type: none"> Table 12.2-1, Item G.2 Footnote. Replaces Item G.2 footnote l callout with a new footnote r to provide correct scoping limitations for use of steel ordinary cantilever columns as seismic force resisting systems in seismic design categories D, E and F for penthouses and single-story buildings. Table 12.2-1, Footnote j. Amends footnote j to clarify the scoping limitations for use of steel ordinary concentrically braced frames as seismic force resisting systems in seismic design categories D, E and F for penthouses and single-story buildings. Section 12.2.3.2, Item e. For application of the two-stage analysis procedure, a sentence was added to item e to clarify that compliance with Table 12.6-1 is based on the height of the upper and lower portion of the structures analyzed independently. Section 12.2.5.6. Adds modifications to ASCE 7, Section 12.2.5.6 for steel ordinary moment frame seismic force resisting systems to address penthouses. Section 12.2.5.7. Adds modifications to ASCE 7, Section 12.2.5.7 for steel intermediate moment frame seismic force resisting systems to address penthouses. Section 12.3.3.1. Adds modifications to ASCE 7, Section 12.3.3.1 for prohibited horizontal and vertical irregularities for Seismic Design Categories D through F. Section 13.5.6.2.2, Item c. Redundant provision reiterating that suspended ceiling areas of 1,000 square feet or less are exempt from the lateral force bracing requirements of ASTM E580 Section 5.2.8. Section 21.3. Adds modifications to ASCE 7, Section 21.3 for design response spectrum. 	Rescind ORA	—
16-30	1613.7.1	Modification to ASCE 7, Section 12.2.5.4. ORA Adds an exception to the Type 1 horizontal irregularity with a TIR > 1.4 limitation as long as the story drift ratio at the extreme corners of affected diaphragms does not exceed 0.25%. Note: SEAO recommends retaining. Updated to ASCE 7-22.	Retain ORA	—
16-31	1613.7.2	Modification to ASCE 7, Section 12.3.3.4. ORA Adds “and their connections” to clarify application of the seismic overstrength factor for design of structural elements supporting discontinuous walls or frames.	Retain ORA	—
16-32	1613.7.3	Modification to ASCE 7, Section 12.7.2, Item 1 ORA Adds library stack room live load to the scope of this effective seismic weight provision.	Retain ORA	—
16-33	1613.7.4	Modification to ASCE 7, Section 12.14.8.1, Item 1. ORA Adds library stack room live load to the scope of this provision.	Retain ORA	—
16-34	1613.7.5	Modification to ASCE 7, Table 13.1-1. ORA Changes discrete mechanical and electrical component weight trigger from 20 lbs to 75 lbs.	Retain ORA	—
16-35	1613.7.6	Modification to ASCE 7, Section 13.4.5, Exceptions ORA Replaces the term “distributed systems” with “distribution systems” since distribution systems is a defined term in ASCE 7; to prevent confusion and misapplication.	Retain ORA	—
16-36	1613.7.7	Modification to ASCE 7, Section 15.4.3. ORA Adds clarifying trigger language for the requirement to include snow and ice loads in the effective seismic weight in seismic designs of nonbuilding structures.	Retain ORA	—
16-37	1613.8	Earthquake recording instrumentation. ORA Adds provisions capturing the statutory requirements for all new <i>major structures</i> in seismic design category D, E or F be outfitted with an approved system for recording actual earthquake data using accelerographs; provides an exception allowing the applicant to pay an equivalent cost to DOGAMI’s Earthquake Recording Instrument Fund.	Retain ORA	—
16-38	1615	Tsunami loads. ORA Adds requirements for Tsunami loads based on passed legislation (HB 2605).	Retain ORA	—

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
CHAPTER 17 SPECIAL INSPECTIONS AND TESTS				
17-1	1704.2.5.1	Fabricator approval. ORA Adds "by a nationally recognized accrediting authority" for clarification.	Retain ORA	—
17-2	1705.2	Steel construction. ORA Retains 2009 IBC provisions and special inspection tables instead of deferring to AISC 360 quality assurance inspection requirements per 2012 through 2024 IBC.	Retain ORA	—
17-3	1705.2.1.1	Modifications to AISC 360, Chapter N. ORA Retains 2009 IBC provisions and special inspection tables instead of deferring to AISC 360 quality assurance inspection requirements per 2012 through 2024 IBC.	Retain ORA	—
17-4	1705.2.1.2	High strength bolting. ORA Retains 2009 IBC provisions and special inspection tables instead of deferring to AISC 360 quality assurance inspection requirements per 2012 through 2024 IBC.	Retain ORA	—
17-5	T. 1705.2	Required verification and inspection of steel construction. ORA Retains 2009 IBC provisions and special inspection tables instead of deferring to AISC 360 quality assurance inspection requirements per 2012 through 2024 IBC.	Retain ORA	—
17-6	1705.2.6	Metal building systems. IBC S141-22: New special inspection requirements specific to pre-engineered metal buildings. <i>*ICC: Potential cost increase.</i> COMM <i>The committee voted to disapprove the new special inspections, while retaining new definition and pointer to all prior applicable special inspection subsections.</i> <i>*Based on feedback from two Oregon special inspection agencies, cost increase hard to predict since already conducting period special inspections for portions of these structures, but guesstimate is up to \$1200 increase for a medium size metal building system.</i>	Approve IBC as modified	*Cost increase
17-7	1705.3	Concrete construction, Exceptions ORA Clarifies that the 2,500 psi concrete strength used in the design calculations, not the strength specified on plans, is the strength being referred to for the exception.	Retain ORA	—
17-8	T. 1705.3	Special inspection of concrete construction. IBC Coordinates the special inspection provision for welding reinforcing steel in the IBC with the provisions in ACI 318 by adding continuous special inspection of welding of reinforcement in special moment frames, boundary elements of special structural walls, coupling beams, splices and primary tension reinforcement in corbels. Also changes the special inspections for all other reinforcement welding from continuous to periodic. <i>*ICC slight cost decrease</i>	Approve IBC	*Slight cost decrease
		PP SEAO-05: Proponent summary: This proposal amends the required special inspections and tests of concrete construction table to include inspection of reinforcement in special moment frames, boundary elements of special structural walls and coupling beams as required by ACI 318-19 Section 26.13.1.3. Cost increase. COMM <i>The committee voted to disapprove the public proposal.</i> <i>Sept. 17, 2024: Committee video: https://youtu.be/W8kRIYhJ72o?si=kvAOGXr9BFsl0jh9&t=1668</i>	Disapprove PP	—
17-9	1705.13.5	Architectural components. PP SEAO-06: Proponent summary: The amendment is to ensure that periodic special inspections are being provided for those architectural components where relative movement and displacement of that system is critical to the component and connection design, especially for critical structures that are risk category III and IV structures. Cost increase. COMM <i>The committee voted to disapprove the public proposal.</i> <i>Sept. 17, 2024: Committee video: https://youtu.be/kzBFNx836hc?si=IXRHmb2zBofGhU1q&t=4267</i>	Disapprove PP	—
17-10	1705.14.2	Nonstructural components. ORA Clarifies the reporting requirements submitted to the building official.	Retain ORA	—
17-11	1705.14.3	Designated seismic systems. ORA Clarifies applicability of enforcement to Risk Category III and IV structures and provides flexibility regarding compliance.	Retain ORA	—
17-12	1705.21	Radon mitigation inspections. ORA Adds special inspection provisions where radon mitigation systems are required.	Retain ORA	—

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
17-13	1705.22	Aluminum construction. PP SEAO-07 : Proponent summary: This proposal provides text like the steel construction section (2024 IBC 1705.2.1) and references the 2020 Aluminum Association Aluminum Design Manual (AA ADM-2020) cited in chapters 20 and 35 of the IBC. COMM <i>The committee voted to disapprove the public proposal.</i> Sept. 17, 2024: Committee video: https://youtu.be/W8kRIYhJ72o?si=ilfcF521rcR1X8qp&t=3898	Disapprove PP	—
CHAPTER 18 SOILS AND FOUNDATIONS				
18-1	1803.3.2	Site-specific seismic hazard investigation. ORA Adds requirement to investigate and evaluate certain sites for vulnerability to seismic-induced geologic hazards in accordance with ORS 455.447. - Updated to align with ASCE 7-22.	Retain ORA	—
18-2	1803.3.2.1	Design earthquake. ORA Specifies the types of earthquakes required to be evaluated for in the investigation. - Updated to align with ASCE 7-22.	Retain ORA	—
18-3	1803.6.1	Site-specific seismic hazard report. ORA Provides provisions for the site-specific seismic hazard report. - Updated to align with ASCE 7-22.	Retain ORA	—
18-4	1803.6.1.1	Site-specific seismic hazard report review. ORA Provides provisions for the report review process.	Retain ORA	—
18-5	1804.8	Under-floor drainage. ORA Adds provisions for under-floor drainage.	Retain ORA	—
18-6	1807.2.5	Guards. IBC S157-22 : Clarifies that guards are required at retaining walls that support elevated walking surfaces (more than 30 inches above adjacent grade).	Approve IBC	*No fiscal
18-7	1808.8.5.1	Grounding of foundation reinforcement. ORA Adds requirement for grounding electrode system.	Retain ORA	—
18-8	1809.5	Frost protection ORA New: Adds table for county frost line depths that aligns with ORSC. ORA New: Changes Clackamas County's default frost line depth from 12 to 18 inches; and adds Clackamas and Douglas Counties to footnote b, which reduces the frost line depth to 12 inches at site elevations below 2,500 ft; and adds a new footnote c for Clackamas County, which increases the frost line depth to 24 inches at site elevations above 4,000 ft.	Approve New ORA	*No fiscal
18-9	1809.14	Grade beams. IBC S165-22 : Adds grade beam provisions to the shallow foundation sections of the code, which align with ACI 318-19 & ASCE 7-22	Approve IBC	*No fiscal
18-10	1810.3.12	Grade beams. IBC S165-22 : Updates the deep foundation grade beam provisions for alignment with ACI 318-19 and ASCE 7-22.	Approve IBC	*No fiscal
18-11	1811	Radon control methods-public buildings. ORA Adds section addressing radon control methods in public buildings.	Retain ORA	—
18-12	1812	Radon control methods-Group R-2 and R-3 occupancies ORA Adds section addressing radon control methods in Group R-2 and R-3 occupancies. ORA New: Adjusted language to provide soil-gas collector options consistent with national standards and the ORSC Appendix F	Retain ORA Approve New ORA	*Cost increase
CHAPTER 19 CONCRETE				
19-1	1901.2.1	Structural concrete with GFRP reinforcement IBC S174-22 : Adds new provision allowing limited use of glass fiber reinforced polymer reinforcement (limited to SDC A and where fire-resistance ratings are not required. References a new ACI standard.	Disapprove IBC	—
19-2	1902	Coordination of terminology. IBC S175-22 : Updated to align with ASCE 7-22.	Approve IBC	*No fiscal
19-3	1905.1 – 1905.7	Modifications to ACI 318. IBC Reformatted; instead of modifying ACI 318-19 sections, these provisions are supplemental to those of ACI 318-19, which is intended to be more user-friendly.	Approve IBC	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
19-4	1907	Slabs-on-ground. IBC S173-22: Added provisions to clarify slab-on-ground requirements for structural vs. non-structural scenarios and for alignment with ACI 318-19.	Approve IBC	*No fiscal
CHAPTER 21 MASONRY				
21-1	2101.2	Design methods. ORA Clarifies that structural design loads shall be determined in accordance with Chapter 16 instead of referenced masonry design standards.	Retain ORA	—
21-2	2101.3	Special inspection. ORA Clarifies that the special inspection requirements for masonry are to be in accordance with Chapter 17.	Retain ORA	—
21-3	2103.2.4	Mortar for adhered masonry veneer. IBC S182-22: Aligns mortar provisions for adhered masonry veneer with updates that have occurred in TMS 402 (2022 OSSC amendment no longer necessary).	Approve IBC	*No fiscal
21-4	2104.1.3	TMS 602, Articles 3.2 F, cleanouts. ORA Longstanding amendment adds an exception to increase the 5.33 ft grout lift height thresholds for cleanouts where special construction procedures are met.	Retain ORA	—
21-5	2107.2.1	Lap splices. ORA Longstanding amendment clarifying an upper threshold of 72 bar diameters for required lap splice lengths.	Retain ORA	—
21-6	2109	Empirical design of adobe masonry IBC S144-22: Although the new TMS 402-22 for design of masonry no longer includes Appendix A for empirical design of adobe masonry, the code is allowing use of Appendix A in TMS 402-16 for these specific designs.	Approve IBC	*No fiscal
21-7	2109.2.4.8.2	Vapor Permeance. ORA Strikes nonapplicable climates zones.	Retain ORA	—
CHAPTER 22 STEEL				
22-1	Chapter 22	Steel. IBC S187-22: Modification: A coordinated proposal from steel industry stakeholders that adds updated referenced standards and reorganizes and consolidates Chapter 22 sections for the purpose of providing better flow, usability and clarifications of the steel provisions in the code.	Approve IBC	*No fiscal
22-2	2206.3	Cutting and notching. IBC S196-22. Addition: New, uniform standards for field modifications to cold-formed steel framing members for consistency and alignment with other I-Codes.	Approve IBC	*No fiscal
22-3	2207.2 Item 3 and 2207.4 Item 4	Steel storage racks. IBC S194-22. Modification: Replaces "live and total load deflection criteria" with "deflection criteria" to correlate the IBC with the language used in the steel joist and steel joist girder referenced standards to avoid confusion.	Approve IBC	*No fiscal
22-4	2208.1	Steel decks. IBC S194-22. Modification: Replaces the references to outdated referenced standards to the new, consolidated, consensus referenced standard for all steel decks.	Approve IBC	*No fiscal
22-5	2210	Metal building systems. IBC S197-22. Addition: New, clarifying provisions and definition for metal building systems (aka pre-engineered metal building), which are uniquely different from other forms of steel construction.	Approve IBC	*No fiscal
22-6	2211	Industrial boltless steel shelving. IBC S191-22. Addition: New provision and consensus referenced standard for Industrial Boltless Steel Shelving.	Approve IBC	*No fiscal
22-7	2212	Industrial Steel Work Platforms. IBC S192-22. Addition: New provision and consensus referenced standard for industrial steel work platforms.	Approve IBC	*No fiscal
22-8	2213	Stairs, Ladders and Guarding for Steel Storage Racks and Industrial Steel Work Platforms. IBC S192-22. Addition: New provision and consensus referenced standard for employee only access ways serving various materials handling structures (aligns with OSHA).	Approve IBC	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
CHAPTER 23 WOOD				
23-1	2301.2	Dimensions. IBC S199-22 Modification: Clarifies that in all cases where dimensions of CLT thickness are specified, they shall be deemed to be actual dimensions.	Approve IBC	*No fiscal
23-2	2303.1.4	Cross-laminated timber. IBC S200-22 Modification: Changes the naming convention from Structural glued cross laminated timber to Cross-laminate timber for consistency and alignment with industry and referenced standards naming convention.	Approve IBC	*No fiscal
23-3	2303.2.1	Alternate fire testing. IBC S201-22 Addition: Adds an alternate, equivalent compliance path, which references a new ASTM standard.	Approve IBC	*No fiscal
23-4	2303.2.6	Design values. IBC S202-22: Modification: Clarifies that design values for fire-retardant wood requires adjustment factors applicable to untreated wood in addition to the fire-retardant treatment adjustment factor.	Approve IBC	*No fiscal
23-5	2303.2.6.3	Fire-retardant-treated laminated veneer lumber. IBC S203-22: Addition: Adds provisions for manufacturers to comply with a new consensus referenced standard for development of design values for fire-retardant-treated laminated veneer lumber.	Approve IBC	*No fiscal
23-6	T. 2304.6.1	Max Basic Design Wind Speed for WSP to resist wind. IBC S207-22: Adds tighter nail spacing requirement where framing into wood species with specific gravity less than 0.42 (doesn't affect doug-fir-larch or hem-fir framing) to meet NDS nail withdrawal capacities for the design wind loads.	Approve IBC	*No fiscal
CHAPTER 25 GYPSUM PANEL PRODUCTS AND PLASTER				
25-1	T. 2508.6	Shear Capacity for Horizontal Wood-Frame Gypsum Panel Product Diaphragm Ceiling Assemblies. ORA Adds to fn (c) allowing for 1 ⁵ / ₈ -inch, No. 6 Type S or W screws to be substituted for the listed nails where the material thickness is ⁵ / ₈ -inch.	Retain ORA	—
25-2	2510.6	Water-resistive barriers and Dry climates. IBC S240-22: 2510.6: Added an exception. And 2510.6.1: Added that flashing installed in accordance with Section 1404.4 and intended to drain to the water-resistive barrier shall be directed to the exterior side of the water-resistive barrier. <i>*ICC: Cost increase for stucco assemblies containing nonwood materials.</i>	Approve IBC	*Cost increase
CHAPTER 26 PLASTIC				
26-1	2603.1.2	Insulating sheathing. IBC FS152-21: Added foam plastic insulating sheathing provisions.	Approve IBC	*No fiscal
26-2	2603.4.1.15	Separately controlled climate structures. IBC FS153-21: Added section addressing separately controlled climate structures.	Approve IBC	*No fiscal
CHAPTER 27 ELECTRICAL				
27-1	2703.1, 2703.2, 2703.2.1	Lightning protection systems. IBC G176-21: 2703.1: Added new section addressing lightning protection systems. 2703.2: Added new installation provisions for lightning protection systems. 2703.2.1: Added new surge protection provisions for lightning protection systems. ORA New amendment: Delete section	Disapprove IBC Approve New ORA	*No fiscal
27-2	2703.1	Electrical room marking. ORA/IFC IFC new construction provisions. (F 603.4.1)	Retain ORA/IFC	—
CHAPTER 28 MECHANICAL SYSTEMS				
28-1	2802.1 – 2802.7	Fuel oil storage systems. ORA/IFC Adds a section for IFC new construction provisions. (F 605.4 and F 608)	Retain ORA/IFC	—
CHAPTER 29 PLUMBING SYSTEMS				
29-1	2902.1	Minimum number of fixtures. ORA Requires that uses not specifically listed shown in Table 2902.1 shall be considered individually by the building official code official and shall reflect the use of the space being served by the fixtures.	Retain ORA	—

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
29-2	T. 2902.1	Minimum Number of Required Plumbing Fixtures. ORA Modifies the drinking fountain requirements, Adds values for places of worship and other religious services without fixed seating, changes "single-occupant" to "single-user," indicates that (Urinals may replace water closets at a ratio of 1 urinal per ² / ₃ water closet), adds footnotes to allow a reduction in the number of plumbing fixtures in apartment buildings that are for spaces outside of the dwelling units, and deletes fn (e) and (f). COMM <i>Committee added another footnote for water closets: fn (g) Where separate facilities are provided for each sex, urinals may be substituted for up to 67 percent of the required water closets for males in each male bathroom or toilet room.</i>	Retain ORA Approve New ORA	*No fiscal
29-3	2902.1.2	Fixtures in single-user toilet facilities and bathing rooms. IBC P25-21, P28-21: Added that the number of fixtures in single-user toilet facilities, single-user bathing rooms and family or assisted-use toilet facilities shall be deducted proportionately from the required gender ratios of Table 2902.1.	Approve IBC	*No fiscal
29-4	2902.1.3	Lavatory distribution. IBC P28-21: Modified to specify male- and female-designated water closets.	Approve IBC	*No fiscal
29-5	2902.2	Separate facilities. ORA Modifies the exception for structures or tenant spaces to apply where the occupant load, including employees and customers, is 30 or fewer, rather than 15 or fewer, and to allow one single-user toilet room. Modifies the exception for business occupancies to apply where the occupant load, including employees and customers, is 50 or fewer, rather than 20 or fewer, and to allow one single-user toilet room. Adds an exception where the operational needs of a facility necessitate other approved configurations. COMM 2027 ICC proposal P25-24: Simplifies the requirements; All gender toilet rooms or toilet rooms for each sex. <i>The committee reviewed the existing amendments and a 2027 ICC proposal, and approved the changes from the proposal as modified by retaining the one single-user toilet room allowances as a separate section: Section 2902.2.1</i>	Approve New ORA	*No fiscal
29-6	2902.3	Employee and public toilet facilities. ORA Adds non-customarily occupied structures with public access, where approved by the building official, to the exemptions for where public toilet facilities are required.	Retain ORA	—
29-7	2902.3.3	Location of toilet facilities in occupancies other than malls. ORA Adds exception for Group B (other than restaurants and dining...), F, H, M and S occupancies to have facilities located in an adjacent facility on the same property where the path of travel to such facilities is an accessible route and does not exceed a distance of 300 feet.	Retain ORA	—
29-8	2902.3.6	Door locking. IBC P28-21: Added exceptions.	Approve IBC	*No fiscal
29-9	2902.4	Signage. IBC Revised to clarify application requirements for signs.	Approve IBC	*No fiscal
29-10	2902.5 - 2903	Drinking fountain location, small occupancies, service sink location, and Installation of fixture. ORA Authority/Scope: Deletes sections.	Retain ORA	—
CHAPTER 30 ELEVATORS AND CONVEYING SYSTEMS				
30-1	3001.6	Structural design. IBC S122-22: Added clarifying section showing which design criteria and standards apply to elevators, escalators, conveying systems and their components and that the provisions are applicable to both interior and exterior systems. ORA New: Clarify the requirements are in accordance with the Elevator Code.	Approve IBC as modified	*No fiscal
30-2	3006.3	Elevator hoistway door protection. IBC G180-21, G183-21 Part I, G185-21: Added another protection item: smoke-protective curtain assembly.	Approve IBC	*No fiscal
30-3	3006.4	Means of egress. IBC E56-21: Adds that electrically locked exit access doors providing egress from elevator lobbies shall be permitted in accordance with Section 1010.2.14.	Approve IBC	*No fiscal
30-4	3009	Private residence elevators. IBC G188-21: Added provisions for private residence elevators.	Approve IBC	*No fiscal

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
CHAPTER 31 SPECIAL CONSTRUCTION				
31-1	3101.1	Scope. ORA Authority/alignment: Clarifies that provisions only apply to regulated buildings. Clarifies application to swimming pool enclosures and barriers. Points to Section 101.2 for scope of regulation.	Retain ORA	—
31-2	3103	Temporary structures, General. IBC S116-22: Added provisions addressing load and design requirements for temporary structures. *ICC proponent: Temporary structures occupied by the general public are expected to have the same level of reliability (or failure rate) and performance as permanent structures. First of two efforts to address the need for provisions for loads on temporary structures. The second effort includes development of a new Appendix to ASCE 7 to address temporary structures. Three new definitions are added for public-occupancy temporary structures, service life, and temporary event. *ICC: Cost decrease.	Approve as modified	*No fiscal
		ORA Authority/alignment: Revises section to align with building code authority and new construction fire code provisions.		
		PP SEAO-08/SEAO-09: Proponent summary: Amends section 3103 of IBC 2024 to require that ALL temporary structures that require a permit be allowed to be designed for structural loading prescribed by the new public occupancy temporary structure provisions..	Disapprove PP	—
		COMM The committee recommends the disapproval of the SEAO proposal and approve the modifications proposed by BCD that include some of the changes in the SEAO proposal.		
		ORA/IFC Temporary Special Event Structures. IFC new construction provisions. (F 3105)	Retain ORA/IFC	—
31-3	3107.1	Signs, General. ORA Authority/alignment: Clarifies that provisions only apply to regulated signs. Removes maintenance.	Retain ORA	—
31-4	3108.1	Towers, General. ORA Authority/alignment: Clarifies that provisions only apply to regulated towers.	Retain ORA	—
31-5	3109.1	Swimming pools, General. ORA Authority/Alignment: Clarifies scope to barriers for residential swimming pools accessory to 4 or fewer dwelling units. And refers to OAR 333.060 for public swimming pools.	Retain ORA	—
31-6	3111.1	Solar energy systems, General. ORA Rescinding the provisions for PV systems in detached one- and two-family dwellings and townhouses throughout Section 3111.	Rescind ORA	—
		ORA Adds the allowance for the use of the applicable provisions of the ORSC for detached one- and two-family dwelling and townhouse Group R-3 or Group U occupancies.	Retain ORA	—
31-7	3111.3	Photovoltaic solar energy systems. ORA Oregon-specific PV system provisions.	Retain ORA	—
31-8	IBC 3111.3.6	Ground-mounted photovoltaic (PV) panel systems. ORA Authority/alignment: Deletes sections.	Retain ORA	—
31-9	3111.3.6	Elevated photovoltaic (PV) support structures. IBC G193-21: Added section for elevated PV support structures.	Approve IBC	*No fiscal
31-10	3111.4 – 3111.4.9	Solar-ready. ORA Oregon-specific solar-ready provisions.	Retain ORA	—
31-11	3114.1	Intermodal shipping containers, General. ORA Authority/alignment: Deletes exception regarding Intermodal shipping containers previously approved as existing relocatable buildings. Deletes exception regarding hurricane-prone regions and flood hazard areas.	Retain ORA	—
CHAPTER 32 ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY				
32-1	32	The requirements of Chapter 32 are not adopted by the State of Oregon, Building Codes Division, as part of this code.		—
CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION				
33-1	3301.1	ORA Scope. Adds a text box for occupied and existing structures under state law related to building inspection programs. Deletes rest of entire section.	Retain ORA	—
33-2	3302	ORA Owner's Responsibility for Fire Protection. Not adopted. Deletes entire section.	Retain ORA	—
33-3	3303	ORA Demolition. Not adopted. Deletes entire section.	Retain ORA	—

No.	Section	Summary	Committee recommendation	Committee Fiscal impact
33-4	3305	ORA Sanitary. Not adopted. Deletes entire section.	Retain ORA	—
33-5	3306	ORA Protection of Pedestrian. Not adopted. Deletes entire section.	Retain ORA	—
33-6	3307	ORA Protection of Adjacent Property. Not adopted. Deletes entire section.	Retain ORA	—
33-7	3308	ORA Temporary Use of Streets, Alleys and Public Property. Not adopted. Deletes entire section.	Retain ORA	—
33-8	3309	ORA Fire Extinguishers. Not adopted. Deletes entire section.	Retain ORA	—
33-9	3310.1	ORA Stairways required. Specifies “required” fire department vehicle access.	Retain ORA	—
33-10	3310.2	ORA Maintenance of means of egress. Removes “demolition.”	Retain ORA	—
33-11	3311	ORA Standpipes. Adds a textbox indicating that only the installation and construction standards for standpipe hose connections are adopted and that standpipe hose connection locations shall be determined by the fire official. The rest of the section is deleted.	Retain ORA	—
33-12	3313	ORA Water Supply for Fire Protections. Not adopted. Deletes entire section.	Retain ORA	—
33-13	3314	ORA Fire Watch During Construction. Not adopted. Deletes entire section.	Retain ORA	—
CHAPTER 34 EXISTING BUILDINGS				
34-1	34	Existing buildings. ORA Amends the International Existing Building Code to be integrated into the Building Code. The majority of the amendments are editorial and made to align with Oregon-specific requirements.	Retain ORA	—
*	3405.3.4	Existing structural elements carrying lateral load. PP SEAO-10: Proponent summary: Adopt the IEBC language. / Also in Sections 3408.5.3 and 3411.3.2.	Approve PP	*No fiscal
34-2	3405.2.5	Smoke Barriers in Group I-1, Condition 2. IEBC EB56-22: Adds section addressing smoke barriers in existing Group I-1, Condition 2. <i>*ICC proponent: Minimal cost increase.</i>	Approve IBC	*Cost increase
34-3	3410.11.2.1.1	Automatic sprinkler system. IEBC EB97-22: Allows for nonrequired systems to be removed.	Approve IBC	*No fiscal
APPENDICES				
1	App A	Employee Qualifications	Not adopted / Outside the statutory authority	Retain ORA
2	App B	Board of Appeals	Not adopted / Preempted by the code	Retain ORA
3	App C	Group U-Agricultural Bldgs.	Adopted / Revised to align with statutes	Retain ORA
4	App D	Fire Districts	Not adopted / Outside the statutory authority	Retain ORA
5	App E	Supp. Accessibility Req.	Not adopted / Preempted by the code	Retain ORA
6	App F	Rodentproofing.	Not adopted	Retain ORA
7	App G	Flood-resistant Construction.	Not adopted / Outside the statutory authority	Retain ORA
8	App H	Signs.	Not adopted	Retain ORA
9	App I	Patio covers.	Adopted	Retain ORA
10	App J	Grading.	Not adopted / Outside the statutory authority	Retain ORA
11	App K	Administrative Provisions.	Not adopted / Preempted by the code	Retain ORA
12	App L	Earthquake Recording Inst.	Not adopted / Preempted by the code	Retain ORA
13	App M	Tsunami-generated Flood Hazards.	Not adopted / Preempted by the code	Retain ORA
14	App N	Replicable Bldgs.	Not adopted / Preempted by the code	Retain ORA
15	App O	Performance-based Application.	Adopted / Revised to align with Chapter 1.	Retain ORA
16	App P	Sleeping Lofts.	New: Not adopting / Preempted by the code	Disapprove IBC Approve New ORA
STATEWIDE ALTERNATE METHODS				
1	24-04	Reinforced concrete ductile coupled walls.	Rescind	—
2	24-03	Multi-period response spectrum	Rescind	—
3	17-01	2010 ADA standards-Baseline for Alternate Methods/Equivalent Facilitation/Alternations	Retain/Update	—
4	15-01	Cross-laminated timber provisions	Retain/Update	—
5	07-01	Child care in type “M” occupancies	Retain/Update	—