

2024 International Building Code Existing Amendments Report					
Repeal existing state amendments:		Keep Existing amendment as modified:		Keep existing amendment:	
				May include renumbering:	
WAC	Title or Subject	2021 ___#	2024 ___ #	2024 TAG Member Recommendation	Other Comments
<b>01 Scope and Administration</b>					
51-50-0107	Nonstructural Components	107.2.9	107.2.9	Keeping existing amendment:	Consider Relocating to Ch 16 code addresses it already
<p><b>107.2.9 Nonstructural components.</b> Construction documents shall indicate if structural support and anchoring documentation for nonstructural components is part of the design submittal or a deferred submittal. The construction documents for nonstructural components shall at a minimum identify the following:</p> <ol style="list-style-type: none"> <li>1. All nonstructural components required by ASCE 7 Section 13.1.3 to have an importance factor of, <math>I_p</math>, of 1.5.</li> <li>2. All mechanical equipment, fire sprinkler equipment, electrical equipment, and other nonstructural components required by ASCE 7 Section 13.1.3 Item 1 to be operational following a seismic event that require designated seismic systems per ASCE 7 Section 13.2.2 and special inspections per Section 1705.13.4.</li> </ol>					
<b>02 Definitions</b>					
51-50-0200	Child Care, Family Home	202	202	Modify Existing Amendment	Update to 16 Children
<p><b>CHILD CARE, FAMILY HOME.</b> A child care facility, licensed by Washington state, located in the dwelling of the person or persons under whose direct care and supervision the child is placed, for the care of 12 or fewer children, including children who reside at the home.</p>					
51-50-0200	Custodial Care	202	202	Repeal existing state amendments:	Model Language is Identical
<p><b>CUSTODIAL CARE.</b> Describes persons who receive assistance with day-to-day living tasks such as cooking, taking medication, bathing, using toilet facilities and other tasks of daily living. Custodial care includes persons receiving care who have the ability to respond to emergency situations and may receive limited verbal or physical assistance. These care recipients may evacuate at a slower rate and/or who have mental and psychiatric complications.</p> <p><del><b>CUSTODIAL CARE.</b> Assistance with day-to-day living tasks; such as assistance with cooking, taking medication, bathing, using toilet facilities, and other tasks of daily living. Custodial care includes persons receiving care who have the ability to respond to emergency situations and may receive limited verbal or physical assistance. These care recipients may evacuate at a slower rate and/or who have mental and psychiatric complications.</del></p>					
51-50-0200	Efficiency Dwelling Unit	202	202	Repeal existing state amendments:	Model Language is Identical

<p><b>DWELLING UNIT, EFFICIENCY.</b> A <i>dwelling unit</i> where all permanent provisions for living, sleeping, eating and cooking are contained in a single room.</p> <p><del><b>EFFICIENCY DWELLING UNIT.</b> A <i>dwelling unit</i> where all permanent provisions for living, sleeping, eating and cooking are contained in a single room.</del></p>					
51-50-0200	High-Rise Building	202	202	Repeal existing state amendments:	Recommend a Proposal for further review
<p><b>HIGH-RISE BUILDING.</b> A <i>building</i> with an occupied floor <del>or occupied roof</del> located more than 75 feet (22 860 mm) above the lowest level of fire department vehicle access. <u>For the purposes of this definition, an occupied roof with an occupant load of 50 or more is considered to be an occupied floor.</u></p>					
51-50-0200	Limited Verbal or Physical Assistance	202	202	Repeal existing state amendments:	Model Language is Identical
<p><b>LIMITED VERBAL OR PHYSICAL ASSISTANCE.</b> Describes persons who, because of age, physical limitations, cognitive limitations, treatment or chemical dependency, may not independently recognize, respond or evacuate without limited verbal or physical assistance during an emergency situation. Limited verbal assistance includes prompting, giving and repeating instructions. Limited physical assistance includes assistance with transfers to walking aids or mobility devices and assistance with egress.</p> <p><del><b>LIMITED VERBAL OR PHYSICAL ASSISTANCE.</b> Persons who, because of age, physical limitations, cognitive limitations, treatment or chemical dependency, and may not independently recognize, respond, or evacuate without limited verbal or physical assistance during an emergency situation. Verbal assistance includes prompting, giving, and repeating instructions. Physical assistance includes assistance with transfers to walking aids or mobility devices and assistance with egress.</del></p>					
<b>03 Occupancy Classification</b>					
51-50-0305	Family Home Child Care	305.2.4	305.2.4	Modify Existing Amendment	Update twelve to Sixteen Coordinate with IRC Reqs
<p><b>305.2.4 Family home child care.</b> Family home child care licensed by Washington state for the care of twelve or fewer children shall be classified as Group R-3 or shall comply with the <i>International Residential Code</i>.</p>					
51-50-0308	Family Home Child Care	308.5.5	308.5.5	Modify Existing Amendment	Update twelve to Sixteen Coordinate with IRC Reqs
<p><b>308.5.5 Family home child care.</b> Family home child care licensed by Washington state for the care of 12 or fewer children shall be classified as Group R-3 or shall comply with the <i>International Residential Code</i>.</p>					
51-50-0310	Residential Group R-2	310.3	310.3	Repeal existing state amendments:	Model Language has no regulatory difference compared to WA Amendment

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

- Apartment houses
- Congregate living facilities (nontransient)* with more than 16 occupants
- Boarding houses (nontransient)*
- Convents
- Dormitories*
- Emergency services living quarters*
- Fraternities and sororities
- Monasteries
- Hotels (*nontransient*) with more than five *guest rooms*
- Live/work units*
- Motels (*nontransient*) with more than five *guest rooms*
- Vacation timeshare properties

**04 Special Detailed Requirements Based on Occupancy and Use**

51-50-0412	Means of Egress	412.7.3	412.7.3	Keep Existing amendment as modified:	Incorporate metric measure that is not included in WA amendment language
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**[BE] 412.7.3 Means of egress.** The *means of egress* from *heliports*, *helipads* and *helistops* shall comply with the provisions of Chapter 10. Landing areas located on *buildings* or *structures* shall have two or more *exits* or *access to exits*. For landing areas less than 60 feet (~~18-288 mm~~) in length or less than 2,000 square feet (186 m<sup>2</sup>) in area, the second *means of egress* is permitted to be a fire escape, *alternating tread device* or ladder leading to the floor below. **On Group I-2 roofs with heliports or helipads and helistops, rooftop structures enclosing exit stair enclosures or elevator shafts shall be enclosed with fire barriers and opening protectives that match the rating of their respective shaft enclosures below.**

51-50-0420	Separation Walls	420.2	420.2	Keep Existing amendment as modified:	Incorporate nem model code language into existing amendment
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**420.2 Separation walls.** Walls separating *dwelling units* in the same building, walls separating *sleeping units* in the same building, **walls separating dwelling units from sleeping units in the same building** and walls separating *dwelling* or *sleeping units* from other occupancies contiguous to them in the same building shall be constructed as *fire partitions* in accordance with Section 708. **Buildings containing multiple sleeping units with common use or central kitchens shall not be classified as a single dwelling.**

05 General Building Heights and Areas					
51-50-0503	Enclosures over occupiable roof areas.	503.1.4.1	503.1.4.1	Repeal existing state amendments:	is word "over" accurate here, versus "elements or structures enclosing"? Penthouses, for example, could never be over an occupiable roof area. I have run into this section in the past when, for example, designing a play field on a roof. An enclosure is needed to keep balls and other items from going over the side of the roof.
<p><b>503.1.4.1 Enclosures over occupiable roof areas.</b> Elements or <i>structures</i> enclosing the <b>occupiable roof</b> areas shall not extend more than 48 inches (1220 mm) above the surface of the <b>occupiable roof</b>.</p> <p><b>Exceptions:</b></p> <ol style="list-style-type: none"> <li><i>Penthouses</i> constructed in accordance with Section 1511.2 and towers, domes, spires and cupolas constructed in accordance with Section 1511.5.</li> <li>Elements or <i>structures</i> enclosing the <i>occupiable roof</i> areas where the <i>roof deck</i> is located more than 75 feet (22 860 mm) above the lowest level of fire department vehicle access.</li> </ol> <p><b>503.1.4.1 Enclosure of occupied roof areas.</b> Elements or structures enclosing the occupied roof areas shall not extend more than 48 inches (1220 mm) above the surface of the occupied roof.</p> <p><b>Exceptions:</b></p> <ol style="list-style-type: none"> <li>Penthouses constructed in accordance with Section 1511.2 and towers, domes, spires, and cupolas constructed in accordance with Section 1511.5.</li> <li>High rise buildings.</li> </ol>					
51-50-0503	Guards	503.1.4.2	503.1.4.2	Keep Existing amendment as modified:	Occupiable Roof is a new definition. Change "occupied" to "occupiable" in Amendment
<p><b>503.1.4.2 Guards.</b> Occupied roofs shall have guards in accordance with Section 1015.2.</p>					

51-50-0504	Stair Enclosure Pressurization Increase	504.4.1	504.4.1	Keeping existing amendment:	Check NEC 2020 is same as 2023 reference is still valid maybe remove NEC Year reference. 2018 IBC Referenced 2017NEC 2021 Code References 2020 Trend would be to reference 2023 NEC
<p><b>504.4.1 Stair enclosure pressurization increase.</b> For Group R-1, R-2, and I-1 Condition 2 Assisted living facilities licensed under chapter 388-78A WAC and residential treatment facilities as licensed by Washington state under chapter 246-337 WAC located in buildings of Type VA construction equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, the maximum number of stories permitted in Section 504.4 may be increased by one provided the interior exit stairways and ramps are pressurized in accordance with Sections 909.6.3 and 909.20. Legally required standby power shall be provided in accordance with Sections 909.11 and 2702.17 for buildings constructed in compliance with this section and be connected to stairway shaft pressurization equipment, elevators and lifts used for accessible means of egress (if provided), elevator <u>hoistway</u> pressurization equipment (if provided) and other life safety equipment as determined by the authority having jurisdiction. For the purposes of this section, legally required standby power shall comply with 2020 NEC Section 701.12, options (C), (D), (E), (F), (H) or (J) or subsequent revised section number(s).</p>					
51-50-0508	Mixed use and occupancy	508.5.1	508.5.1	Repeal existing state amendments:	Adopt model code (identical language to amendment) and close amendment
<p><b>508.5.1 Limitations.</b> The following shall apply to live/work areas:</p> <ol style="list-style-type: none"> <li>1. The <i>live/work unit</i> is permitted to be not greater than 3,000 square feet (279 m<sup>2</sup>) in area.</li> <li>2. The nonresidential area is permitted to be not more than 50 percent of the area of each <i>live/work unit</i>.</li> <li>3. The nonresidential area function shall be limited to the first or main floor only of the <i>live/work unit</i>.</li> </ol>					
51-50-0510	Special provisions	510.2	510.2	Repeal existing state amendments:	Adopt model code (identical language to amendment) and close amendment

**510.2** **Horizontal building separation allowance.** A building shall be considered as separate and distinct buildings for the purpose of determining area limitations, continuity of fire walls, limitation of number of stories and type of construction where the following conditions are met:

1. The buildings are separated with a horizontal assembly having a fire-resistance rating of not less than 3 hours. Where a horizontal assembly contains vertical offsets, the vertical offset shall be constructed as a fire barrier in accordance with Section 707 and shall have a fire-resistance rating of not less than 3 hours.
1. The buildings are separated with a horizontal assembly having a fire-resistance rating of not less than three hours. Where vertical offsets are provided as part of a horizontal assembly, the vertical offset and the structure supporting the vertical offset shall have a fire-resistance rating of not less than three hours.
2. The building below, including the horizontal assembly and any associated vertical offsets, is of Type IA construction.
2. The building below, including the horizontal assembly, is of Type IA construction.
3. Shaft, stairway, ramp and escalator enclosures through the horizontal assembly shall have not less than a 2-hour fire-resistance rating with opening protectives in accordance with Section 716.
 

**Exception:** Where the enclosure walls below the horizontal assembly have not less than a 3-hour fire-resistance rating with opening protectives in accordance with Section 716, the enclosure walls extending above the horizontal assembly shall be permitted to have a 1-hour fire-resistance rating, provided that the following conditions are met:

  1. The building above the horizontal assembly is not required to be of Type I construction.
  2. The enclosure connects fewer than four stories.
  3. The enclosure opening protectives above the horizontal assembly have a fire protection rating of not less than 1 hour.
4. Interior exit stairways located within the Type IA building are permitted to be of combustible materials where the following requirements are met:
  - 4.1. The building above the Type IA building is of Type III, IV, or V construction.
  - 4.2. The stairway located in the Type IA building is enclosed by 3-hour fire-resistance-rated construction with opening protectives in accordance with Section 716.
5. The building or buildings above the horizontal assembly shall be Group A, B, M, R or S occupancies.
6. The building below the horizontal assembly shall be protected throughout by an approved automatic sprinkler system in accordance with Section 903.3.1.1, and shall be permitted to be any occupancy allowed by this code except Group H.
7. The maximum building height in feet (mm) shall not exceed the limits set forth in Section 504.3 for the building having the smaller allowable height as measured from the grade plane.

**06 Types of Construction**

51-50-0602	Protected Area	602.4.2.2.2	602.4.2.2.2	Repeal existing state amendments:	Adopt model code and close amendment. Saves cost (reduces interior finishes).
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**602.4.2.2.2 Protected area.** Interior faces of *mass timber* elements, including the inside face of exterior *mass timber walls* and *mass timber roofs*, shall be protected in accordance with Section 602.4.2.2.1.

**Exceptions:** Unprotected portions of *mass timber* ceilings and walls complying with Section 602.4.2.2.4 and the following:

1. Unprotected portions of *mass timber* ceilings and walls complying with one of the following:
  - 1.1. Unprotected portions of *mass timber* ceilings, including attached beams, limited to an area **less than or equal to 100** percent of the floor area in any *dwelling unit within a story* or fire area **within a story**.
  - 1.2. ~~Unprotected portions of *mass timber* ceilings, including attached beams, shall be permitted and shall be limited to an area less than or equal to 100 percent of the floor area in any dwelling unit or fire area.~~
  - 1.3. Unprotected portions of *mass timber* walls, including attached columns, limited to an area **less than or equal to 40** percent of the floor area in any *dwelling unit within a story* or fire area **within a story**.
  - 1.4. ~~1.2. Unprotected portions of *mass timber* walls, including attached columns, shall be permitted and shall be limited to an area less than or equal to 40 percent of the floor area in any dwelling unit or fire area.~~
  - 1.5. Unprotected portions of both walls and ceilings of *mass timber*, including attached columns and beams, in any *dwelling unit* or fire area and in compliance with Section 602.4.2.2.3.
  - 1.6. ~~1.3. Unprotected portions of both walls and ceilings of *mass timber*, including attached columns and beams, in any dwelling unit or fire area shall be permitted in accordance with Section 602.4.2.2.3.~~
- 2.
3. *Mass timber* columns and beams that are not an integral portion of walls or ceilings, respectively, ~~without restriction~~ of either aggregate area or separation from one another.
4. ~~2. *Mass timber* columns and beams that are not an integral portion of walls or ceilings, respectively, shall be permitted to be unprotected without restriction of either aggregate area or separation from one another.~~

51-50-0602	Separation distance between unprotected <i>mass timber</i> elements.	602.4.2.2.4	602.4.2.2.4	Repeal existing state amendments:	Adopt model code and close amendment. Saves cost (reduces interior finishes).
<p><b>602.4.2.2.4 Separation distance between unprotected <i>mass timber</i> elements.</b> In each <i>dwelling unit</i> or <i>fire area</i>, <del>unprotected</del> portions of <i>mass timber</i> walls shall be not less than 15 feet (4572 mm) from unprotected portions of other walls measured horizontally along the floor.</p>					
51-50-0602	Floors	602.4.2.3	602.4.2.3	Repeal existing state amendments:	Adopt model code and close amendment. Saves cost (reduces interior finishes).

<p><b>602.4.2.3 Floors.</b> The floor assembly shall contain a noncombustible material not less than 1 inch (25 mm) in thickness above the <i>mass timber</i>. Floor finishes in accordance with Section 804 shall be permitted on top of the noncombustible material. <b>Except where unprotected <i>mass timber</i> ceilings are permitted in Section 602.4.2.2.2, the underside of floor assemblies shall be protected in accordance with Section 602.4.1.2.</b></p> <p><del>602.4.2.3 Floors. The floor assembly shall contain a noncombustible material not less than 1 inch in thickness above the mass timber. Floor finishes in accordance with Section 804 shall be permitted on top of the noncombustible material. Except where unprotected mass timber ceilings are permitted in Section 602.4.2.2.2, the underside of floor assemblies shall be protected in accordance with Section 602.4.1.2.</del></p>					
51-50-0602	Concealed Spaces	602.4.4.3	602.4.4.3	Repeal existing state amendments:	Adopt model code and close amendment. Saves cost (reduces interior finishes).
<p><b>602.4.4.3 Concealed spaces.</b> Concealed spaces shall not contain combustible materials other than <i>building elements</i> and electrical, mechanical, fire protection, or plumbing materials and equipment permitted in plenums in accordance with Section 602 of the <i>International Mechanical Code</i>. Concealed spaces shall comply with applicable provisions of Section 718. Concealed spaces shall be protected in accordance with one or more of the following:</p> <ol style="list-style-type: none"> <li>1. The building shall be sprinklered throughout in accordance with Section 903.3.1.1 and automatic sprinklers shall also be provided in the concealed space.</li> <li>2. The concealed space shall be completely filled with noncombustible insulation.</li> <li>3. <b>Combustible surfaces</b> within the concealed space shall be fully sheathed with not less than 3/8-inch <i>Type X gypsum board</i>.</li> </ol> <p><b>Exception:</b> Concealed spaces within interior walls and partitions with a 1-hour or greater <i>fire-resistance rating</i> complying with Section 2304.11.2.2 shall not require additional protection.</p>					
<b>07 Fire and Smoke Protection Features</b>					
51-50-0704	Secondary (nonstructural) Attachments to Structural Members	704.6.1	704.5.1	Repeal existing state amendments:	New Model Code Language is the same as 2021 Amendment language. Remove the word "nonstructural" on the amendment, title as the content refers to structural members with direct connection to primary or secondary members.



<p><b>704.5.1 Secondary attachments to structural members.</b> Where primary and secondary structural steel members require fire protection, <b>any additional structural steel members having direct connection to the primary structural frame or secondary structural members</b> shall be protected with the same fire-resistive material and thickness as required for the structural member. The protection shall extend away from the structural member a distance of not less than 12 inches (305 mm), <b>or</b> shall be applied to the entire length where the attachment is less than 12 inches (305 mm) long. Where an attachment is hollow and the ends are open, the fire-resistive material and thickness shall be applied to both exterior and interior of the hollow steel attachment.</p>					
<p><b>09 Fire Protection and Life Safety Systems</b></p>					
51-50-0903	Basements	903.2.11.1.3	903.2.11.1.3	Keep existing amendment	Check with Fire Review
<p><b>[F] 903.2.11.1.3 Basements.</b> Where any portion of a <i>basement</i> is located more than 75 feet (22 860 mm) from openings required by Section 903.2.11.1, or where <b>new</b> walls, partitions or other <b>similar</b> obstructions are installed that <b>restrict the application of water from hose streams</b> increase the exit access travel distance to more than 75 feet, the <i>basement</i> shall be equipped throughout with an <i>approved automatic sprinkler system</i>.</p>					
51-50-0907		907.9	907.9	Repeal existing state amendments:	"Reserved" language is only needed for WAC sections no longer in use and preserves the number for potential future use
<p><b>907.9 Reserved.</b></p>					
51-50-0909	Hoistway Venting	909.21.12	909.21.12	Repeal amendment since hoistway venting was already removed in the 2018 and 2021 amendments (used to be in Section 3009 in the 2015 amendment.	
<p><b>909.21.12 Hoistway venting need not be provided for pressurized elevator shafts.</b></p>					
51-50-0913	Protection of Fire Pump Rooms	913.2.1	913.2.1	Keep the existing amendment as modified by adding new language for the exception to the protected pathway from the NFPA 20 Section 4.14.2.1.1.2, and keeping Exceptions 1 and 2 from the model code, which were removed in the previous amendments.	

<p><b>913.2.1 Protection of fire pump rooms.</b> Fire pumps shall be located in rooms that are separated from all other areas of the <i>building</i> by 2-hour <i>fire barriers</i> constructed in accordance with Section 707 or 2-hour <i>horizontal assemblies</i> constructed in accordance with Section 711, or both. <i>Fire pump rooms not directly accessible from the outside shall be accessible through an enclosed passageway from an interior exit stairway or exterior exit. The enclosed passageway shall have a fire-resistance rating not less than the fire-resistance rating of the fire pump room (see NFPA 20 Section 4.14.2.1.2).</i></p>					
51-50-0915	Where Required	915.1.1	915.1.1	Modify existing state amendment: 1. Previous "Exception 1", align with 2024 IBC updated language: Add requirement for all Group R-2 occupancies, with the exception of R-2 college dormitories. 2. Previous "Exception 2" language is addressed by 2024 IBC changes.	Check with Fire Review
<p>[F] <b>915.1.1 Where required.</b> Carbon monoxide detection shall be <i>installed</i> in the locations specified in Section 915.2 where any of the <i>following</i> conditions exist.</p> <ol style="list-style-type: none"> <li>1. <i>In buildings that contain a CO source.</i></li> <li>2. <i>In buildings that contain or are supplied by a CO-producing forced-air furnace.</i></li> <li>3. <i>In buildings with attached private garages.</i></li> <li>4. <i>In buildings that have a CO-producing vehicle that is used within the building.</i></li> <li>5. <i>All Group R-2 occupancies, with the exception of R-2 college dormitories.</i></li> </ol>					
51-50-0915	Dwelling Units	915.2.1	915.2.1	Modify existing state amendment to align with updated 2024 IFC language: limits amendment to adding requirement CO detection on each level of a dwelling where CO detection is required outside of sleeping area.	
<p>[F] <b>915.2.1 Dwelling units.</b> Carbon monoxide detection shall be installed in <i>dwelling units</i> outside of each separate sleeping area in the immediate vicinity of the bedrooms <i>and on each level of the dwelling</i>. Where a <i>CO source</i> is located within a bedroom or its attached bathroom, carbon monoxide detection shall be installed within the bedroom.</p>					
<p><b>10 Means of Egress</b></p>					
WAC 51-50-1006	Single exits	1006.3.4	1006.3.4	Repeal existing state amendments:	Model Language is the Same Legislative rulemaking required

<p><b>1006.3.4 Single exits.</b> A single <i>exit</i> or access to a single <i>exit</i> shall be permitted from any <i>story</i> or <i>occupiable roof</i> where one of the following conditions exists:</p> <ol style="list-style-type: none"> <li>1. The <i>occupant load</i>, number of <i>dwelling units</i> and exit access travel distance do not exceed the values in Table 1006.3.4(1) or 1006.3.4(2).</li> <li>2. Rooms, areas and spaces complying with Section 1006.2.1 with <i>exits</i> that discharge directly to the exterior at the <i>level of exit discharge</i>, are permitted to have one <i>exit</i> or access to a single <i>exit</i>.</li> <li>3. Parking garages where vehicles are mechanically parked shall be permitted to have one <i>exit</i> or access to a single <i>exit</i>.</li> <li>4. Group R-3 and R-4 occupancies shall be permitted to have one <i>exit</i> or access to a single <i>exit</i>.</li> <li>5. Individual single-story or multistory <i>dwelling units</i> shall be permitted to have a single <i>exit</i> or access to a single <i>exit</i> from the <i>dwelling unit</i> provided that both of the following criteria are met:             <ol style="list-style-type: none"> <li>5.1. The <i>dwelling unit</i> complies with Section 1006.2.1 as a space with one <i>means of egress</i>.</li> <li>5.2. Either the exit from the <i>dwelling unit</i> discharges directly to the exterior at the <i>level of exit discharge</i>, or the <i>exit access</i> outside the <i>dwelling unit's</i> entrance door provides access to not less than two <i>approved independent exits</i>.</li> </ol> </li> </ol>					
WAC 51-50-1009	1009.8 Two-way communication	1009.8	1009.8	Repeal existing state amendments:	Model Language is the Same
<p><b>1009.8 Two-way communication.</b> A two-way communication system complying with Sections 1009.8.1 and 1009.8.2 shall be provided at the landing serving each elevator or bank of elevators on each accessible floor that is one or more <i>stories</i> above or below the <i>level of exit discharge</i>.</p> <p><b>Exceptions:</b></p> <ol style="list-style-type: none"> <li>1. Two-way communication systems are not required at the landing serving each elevator or bank of elevators where the two-way communication system is provided within <i>areas of refuge</i> in accordance with Section 1009.6.5.</li> <li>2. Two-way communication systems are not required on floors provided with <i>ramps</i> conforming to the provisions of Section 1012.</li> <li>3. Two-way communication systems are not required at the landings serving only service elevators that are not designated as part of the <i>accessible means of egress</i> or serve as part of the required <i>accessible route</i> into a <i>facility</i>.</li> <li>4. Two-way communication systems are not required at the landings serving only freight elevators.</li> <li>5. Two-way communication systems are not required at the landing serving a private residence elevator.</li> <li>6. Two-way communication systems are not required in Group I-2 or I-3 <i>facilities</i>.</li> </ol>					
WAC 51-50-1009	1009.8.1 System requirements	1009.8.1	1009.8.1	Repeal existing state amendments:	Model Language is the Same
<p><b>1009.8.1 System requirements.</b> Two-way communication systems shall provide communication between each required <del>locati</del>tion and the <i>fire command center</i> or a central control point location <i>approved</i> by the fire department. Where the central control point is not a <i>constantly attended location</i>, the two-way communication system shall have timed, automatic telephone dial-out capability that provides two-way communication with an <i>approved supervising station</i> or <i>emergency services</i>. The two-way communication system shall include both audible and visible signals. <i>Systems shall be listed in accordance with UL 2525 and installed in accordance with NFPA 72.</i></p>					

WAC 51-50-1014	Lateral location	1014.2.2	1014.3	Repeal existing state amendments:	New Model Language is the same as amendment
<p><b>1014.3 Lateral location.</b> <i>Handrails</i> located outward from the edge of the walking surface of <i>flights of stairways, ramps, stepped aisles</i> and ramped <i>aisles</i> shall be located 6 inches (152.4 mm) or less measured horizontally from the edge of the walking surface. <i>Handrails</i> projecting into the width of the walking surface shall comply with Section 1014.9.</p>					
WAC 51-50-1015	Where required	1015.2	1015.2	Repeal existing state amendments:	New Model Language includes State Amendment
<p><b>1015.2 Where required.</b> <i>Guards</i> shall be located along open-sided walking surfaces, <i>such as mezzanines, equipment platforms, aisles, stairs, ramps</i> and landings, that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 36 inches (914 mm) horizontally to the edge of the open side <i>and at the perimeter of occupiable roofs</i>. <i>Guards</i> shall be adequate in strength and attachment in accordance with Section 1607.9.</p> <p><b>Exceptions:</b> <i>Guards</i> are not required for the following locations:</p> <ol style="list-style-type: none"> <li>1. On the loading side of loading docks or piers.</li> <li>2. On the audience side of stages and raised platforms, including stairs leading up to the stage and raised platforms.</li> <li>3. On raised stage and platform floor areas, such as runways, ramps and side stages used for entertainment or presentations.</li> <li>4. At vertical openings in the performance area of stages and platforms.</li> <li>5. At elevated walking surfaces appurtenant to stages and platforms for access to and utilization of special lighting or equipment.</li> <li>6. Along vehicle service pits not accessible to the public.</li> <li>7. In assembly seating areas at cross aisles in accordance with Section 1030.17.2.</li> <li>8. On the loading side of station platforms on fixed guideway transit or passenger rail systems.</li> <li>9. <i>Portions of an occupiable roof located less than 30 inches (762 mm) measured vertically to adjacent unoccupiable roof areas where approved guards are present at the perimeter of the roof.</i></li> <li>10. <i>At portions of an occupiable roof where an approved barrier is provided.</i></li> </ol>					
<b>11 Accessibility</b>					
WAC 51-50-1101	Reserved	1101.2.1	1101.2.1	Repeal existing state amendments:	Remove Language . Not Needed.
<p><b>1101.2.1 Reserved.</b></p>					
WAC 51-50-1101	ICC A117.1 Section 404.2.8	1101.2.2	1101.2.2	Keep existing amendment with modification:	Re-Number to 1101.2.1

<p>1101.2.2 (ICC A117.1 Section 404.2.8) Door-opening force. Fire doors and doors or gates required to be equipped with panic hardware, break away features or other factors requiring higher opening force for safety reasons shall have the minimum opening force allowable in scoping provisions adopted by the appropriate administrative authority. For other doors or gates, the force for pushing or pulling open doors or gates shall be as follows:</p> <ol style="list-style-type: none"> <li>1. Interior hinged door: 5.0 pounds (22.2 N) maximum</li> <li>2. Interior sliding or folding doors: 5.0 pounds (22.2 N) maximum</li> <li>3. Exterior hinged, sliding or folding door: 10 pounds (44.4 N) maximum.</li> </ol> <p>EXCEPTION:</p> <p>The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.</p>					
WAC 51-50-1101	Reserved	1101.2.3	1101.2.3	Repeal existing state amendments:	Remove Language . Not Needed.
1101.2.3 Reserved.					
WAC 51-50-1101	ICC ANSI A117.1 603.6 Operable parts	1101.2.4	1101.2.4	Keep existing amendment with modification:	Re-Number to 1101.2.5
1101.2.4 (ICC ANSI A117.1 603.6) Operable parts. Operable parts on drying equipment, towel or cleansing product dispensers, and disposal fixtures shall comply with Table 603.6.					
WAC 51-50-1101	ICC A117.1 Section 604.6 Flush controls	1101.2.5	1101.2.5	Keep existing amendment with modification:	Re-Number to 1101.2.6
1101.2.5 (ICC A117.1 Section 604.6) Flush controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 309, except the maximum height above the floor shall be 44 inches. Flush controls shall be located on the open side of the water closet.					
EXCEPTION:					
In ambulatory accessible compartments complying with Section 604.10, flush controls shall be permitted to be located on either side of the water closet.					
WAC 51-50-1101	ICC A117.1 Section 703.6.3.1 International Symbol of Accessibility	1101.2.6	1101.2.6	Keep existing amendment with modification:	Re-Number to 1101.2.7
1101.2.6 (ICC A117.1 Section 703.6.3.1) International Symbol of Accessibility. Where the International Symbol of Accessibility is required, it shall be proportioned complying with ICC A117.1 Figure 703.6.3.1. All interior and exterior signs depicting the International Symbol of Accessibility shall be white on a blue background.					
WAC 51-50-1101	ICC A117.1 Section 502.2 Vehicle space size	1101.2.7	1101.2.7	Keep existing amendment with modification:	Re-Number to 1101.2.2
1101.2.7 (ICC A117.1 Section 502.2) Vehicle space size. Car and van parking spaces shall be 96 inches (2440 mm) minimum in width.					

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WAC 51-50-1101	ICC A117.1 Section 502.4.2 Access aisle width	1101.2.8	1101.2.8	Keep existing amendment with modification:	Re-Number to 1101.2.3
1101.2.8 (ICC A117.1 Section 502.4.2) Access aisle width. Access aisles serving car parking spaces shall be 60 inches (1525 mm) minimum in width. Access aisles serving van parking spaces shall be 96 inches (2440 mm) minimum in width.					
WAC 51-50-1101	ICC A117.1 Section 502.7 Identification	1101.2.9	1101.2.9	Keep existing amendment with modification:	Re-Number to 1101.2.4
1101.2.9 (ICC A117.1 Section 502.7) Identification. Accessible parking spaces shall be indicated by a vertical sign. The signs shall include the International Symbol of Accessibility complying with section 703.6.3.1. Such symbol shall be white on a blue background. Signs identifying van parking spaces shall contain the designation "van accessible." The sign may include additional language such as, but not limited to, an indication of the amount of the monetary penalty defined in RCW 46.19.050 for parking in the space without a valid permit. A vertical "no parking" sign shall be erected at the head of each access aisle located adjacent to an accessible parking space. The sign may include additional language such as, but not limited to, an indication of any penalty for parking in an access aisle. Such signs shall be 60 inches (1525 mm) minimum above the floor of the parking space, measured to the bottom of the sign.					
WAC 51-50-1107	Motor vehicle related facilities.	Section 1107.2	1107.2	Repeal existing state amendments:	In exception #1, R-4 has been added by model code. Keep New Model Language and incorporate into WA Amendment. See significant changes tab. In exception #2 additional exceptions are added. TAG needs to review this new language. Trucks have been added
<p><b>1107.2 Electrical vehicle charging stations.</b> <i>Electrical vehicle charging stations</i> shall comply with Sections 1107.2.1 and 1107.2.2.</p> <p><b>Exceptions:</b></p> <ol style="list-style-type: none"> <li><i>Electrical vehicle charging stations</i> provided to serve Group R-3 and R-4 occupancies are not required to comply with this section.</li> <li><b>Electric vehicle charging stations used exclusively by buses, trucks, other delivery vehicles, law enforcement vehicles and motor pools are not required to comply with this section.</b></li> </ol>					
WAC 51-50-1110	Toilet and Bathing Facilities	1110.2	1110.2	Repeal existing state amendments:	Model language is the same as the state amendment

**1110.2 Toilet and Bathing Facilities** Each toilet room and bathing room shall be accessible. Where a floor level is not required to be connected by an accessible route, the only toilet rooms or bathing rooms provided within the facility shall not be located on the inaccessible floor. Except as provided for in Sections 1110.2.4 and 1110.2.5, at least one of each type of fixture, element, control or dispenser in each accessible toilet room and bathing room shall be accessible.

Exceptions:

1. Toilet rooms or bathing rooms accessed only through a private office, not for common or public use and intended for use by a single occupant, shall be permitted to comply with the specific exceptions in ICC A117.1.
2. This section is not applicable to toilet and bathing rooms **located within dwelling units or sleeping units** that are not required to be accessible by Section 1108.
3. Where multiple single-user toilet rooms or bathing rooms are clustered at a single location, at least 50 percent but not less than one room for each use at each cluster shall be accessible.
4. Where no more than one urinal is provided in a toilet room or bathing room, the urinal is not required to be accessible.
5. Toilet rooms or bathing rooms that are part of critical care or intensive care patient sleeping rooms serving Accessible units are not required to be accessible.
6. Toilet rooms or bathing rooms designed for bariatrics patients are not required to comply with the toilet room and bathing room requirement in ICC A117.1. The sleeping units served by bariatrics toilet or bathing rooms shall not count toward the required number of Accessible sleeping units.
7. Where permitted in Section 1108, in toilet rooms or bathrooms serving Accessible units, water closets designed for assisted toileting shall comply with Section 1110.2.2.
8. Where permitted in Section 1108, in bathrooms serving Accessible units, showers designed for assisted bathing shall comply with Section 1110.2.3.
9. Where toilet facilities are primarily for children’s use, required accessible water closets, toilet compartments and lavatories shall be permitted to comply with children’s provision of ICC A117.1.

**12 Interior Environment**

51-50-1208	Interior space dimensions	1208	1208	Repeal existing state amendments:	Identical to WA amended code. Suggest adopting the ICC 2024 code text and sun-setting the WA State Code amendment
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**SECTION 1208—INTERIOR SPACE DIMENSIONS**

**1208.1 Minimum room widths.** *Habitable spaces*, other than a kitchen, shall be not less than 7 feet (2134 mm) in any plan dimension. Kitchens shall have a clear passageway of not less than 3 feet (914 mm) between counter fronts and appliances or counter fronts and walls.

**1208.2 Minimum ceiling heights.** *Occupiable spaces, habitable spaces* and corridors shall have a ceiling height of not less than 7 feet 6 inches (2286 mm) above the finished floor. Bathrooms, toilet rooms, kitchens, storage rooms and laundry rooms shall have a ceiling height of not less than 7 feet (2134 mm) above the finished floor.

**Exceptions:**

1. In one- and two-family *dwelling*s, beams or girders spaced not less than 4 feet (1219 mm) on center shall be permitted to project not more than 6 inches (152 mm) below the required ceiling height.
2. If any room in a *building* has a sloped ceiling, the prescribed ceiling height for the room is required in one-half the area thereof. Any portion of the room measuring less than 5 feet (1524 mm) from the finished floor to the ceiling shall not be included in any computation of the minimum area thereof.
3. The height of *mezzanines* and spaces below *mezzanines* shall be in accordance with Section 505.2.
4. Corridors contained within a *dwelling unit* or *sleeping unit* in a Group R occupancy shall have a ceiling height of not less than 7 feet (2134 mm) above the finished floor.

**1208.2.1 Furred ceiling.** Any room with a furred ceiling shall be required to have the minimum ceiling height in two-thirds of the area thereof, but in no case shall the height of the furred ceiling be less than 7 feet (2134 mm).

**1208.3 Dwelling unit size.** *Dwelling units* shall have a minimum of 190 square feet (17.7 m<sup>2</sup>) of *habitable space*.

~~**1208.3 Dwelling unit size.** *Dwelling units* shall have a minimum of 190 square feet (17.7 m<sup>2</sup>) of *habitable space*.~~

~~**1208.4 Dwelling unit size.** *Dwelling units* shall have not less than one room that shall have not less than 120 square feet (11.3 m<sup>2</sup>) of net~~



**1208.4 Room area.** Every dwelling unit shall have not less than one room that shall have not less than 120 square feet (11.2 m<sup>2</sup>) of net floor area. *Sleeping units and other habitable rooms of a dwelling unit* shall have a net floor area of not less than 70 square feet (6.5 m<sup>2</sup>).

**Exception:** Kitchens are not required to be of a minimum floor area.

~~1208.4 Room area. Every dwelling unit shall have not less than one room that shall have not less than 120 square feet (11.2 m<sup>2</sup>) of net floor area. Sleeping units and other habitable rooms of a dwelling unit shall have a net floor area of not less than 70 square feet (6.5 m<sup>2</sup>).~~

~~EXCEPTION: Kitchens are not required to be of a minimum floor area.~~

**1208.5 Efficiency dwelling units.** Efficiency dwelling units shall conform to the requirements of the code except as modified herein:

1. The unit's habitable space shall comply with Sections 1208.1 through 1208.4.
2. The unit shall be provided with a separate closet.
3. For other than Accessible, Type A and Type B dwelling units, the unit shall be provided with a kitchen sink, cooking appliance and refrigerator, each having a clear working space of not less than 30 inches (762 mm) in front. Light and ventilation conforming to this code shall be provided.
4. The unit shall be provided with a separate bathroom containing a water closet, lavatory and bathtub or shower.

~~1208.5 Efficiency dwelling units. Efficiency dwelling units shall conform to the requirements of the code except as modified herein:~~

- ~~1. The unit's habitable space shall comply with Sections 1208.1 through 1208.4.~~
- ~~2. The unit shall be provided with a separate closet.~~
- ~~3. For other than accessible, Type A and Type B dwelling units, the unit shall be provided with a kitchen sink, cooking appliance and refrigerator, each having a clear working space of not less than 30 inches (762 mm) in front. Light and ventilation conforming to this code shall be provided.~~
- ~~4. The unit shall be provided with a separate bathroom containing a water closet, lavatory, and bathtub or shower.~~

## 14 Performance Requirements

51-50-1402	1402.2 Weather protection	1402.2	1402.2	Potentially Remove Existing Amendment. Already in the 2024, Minor changes discuss if want to keep	Needs additional Review. Verify Reason Statement for creation of State Amendment. Amendment Created in 2009 Airspace Not Req'd behind fiber cement siding (WSR 07-16-025). Maintained in 2009, 2012, 2015 and 2018 codes. In 2021 Code moved from 1403.2 to 1402.2 with no change.
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**1402.2 Weather protection.** Buildings shall be provided with a weather-resistant exterior wall assembly. The exterior wall assembly shall include flashing, as described in Section 1404.4. The exterior wall assembly shall be designed and constructed in such a manner as to prevent the accumulation of water within the exterior wall assembly by providing a water-resistive barrier behind the exterior veneer, as described in Section 1403.2, and a means for draining water that enters the assembly to the exterior. Protection against condensation in the exterior wall assembly shall be provided in accordance with Section 1404.3.

Exterior walls shall provide the building with a weather-resistant exterior wall envelope. The exterior wall envelope shall include flashing as described in Section 1404.4. The exterior wall envelope shall be designed and constructed in such a manner as to prevent the accumulation of water within the wall assembly by providing a water-resistant barrier behind the exterior veneer, as described in Section 1403.2, and a means for draining water that enters the assembly to the exterior. An air space cavity is not required under the exterior cladding for an exterior wall clad with lapped or panel siding made of plywood, engineered wood, hardboard, or fiber cement. Protection against condensation in the exterior wall assembly shall be provided in accordance with Section 1404.3.

**Exceptions:**

1. A weather-resistant exterior wall assembly shall not be required over concrete or masonry walls designed in accordance with Chapters 19 and 21, respectively.
  1. A weather-resistant exterior wall envelope shall not be required over concrete or masonry walls designed in accordance with Chapters 19 and 21, respectively.
2. Compliance with the requirements for a means of drainage, and the requirements of Sections 1403.2 and 1404.4, shall not be required for an exterior wall assembly that has been demonstrated through testing to resist wind-driven rain, including joints, penetrations and intersections with dissimilar materials, in accordance with ASTM E331 under the following conditions:
  2. Compliance with the requirements for a means of drainage, and the requirements of Sections 1403.2 and 1404.4, shall not be

required for an exterior wall envelope that has been demonstrated through testing to resist wind-driven rain, including joints, penetrations and intersections with dissimilar materials, in accordance with ASTM E 331 under the following conditions:

The exterior wall design shall be considered to resist wind-driven rain where the results of testing, in accordance with ASTM E331, indicate that water did not penetrate control joints in the exterior wall, joints at the perimeter of openings or intersections of terminations with dissimilar materials.

2.1. Exterior wall test assemblies shall include not fewer than one opening, one control joint, one wall/eave interface and one wall sill. Tested openings and penetrations shall be representative of the intended end-use configuration.

2.1 Exterior wall envelope test assemblies shall include not fewer than one opening, one control joint, one wall/eave interface and one wall sill. All tested openings and penetrations shall be representative of the intended end-use configuration.

2.2. Exterior wall test assemblies shall be not less than 4 feet by 8 feet (1219 mm by 2438 mm) in size.

2.2 Exterior wall envelope test assemblies shall be not less than 4 feet by 8 feet (1219 mm by 2438 mm) in size.

2.3. Exterior wall test assemblies shall be tested at a minimum differential pressure of 6.24 pounds per square foot (0.297 kN/m<sup>2</sup>).

2.3 Exterior wall envelope assemblies shall be tested at a minimum differential pressure of 6.24 pounds per square foot (psf) (0.297 kN/m<sup>2</sup>).

2.4. Exterior wall test assemblies shall be subjected to a minimum test exposure duration of 2 hours.

2.4 Exterior wall envelope assemblies shall be subjected to a minimum test exposure duration of 2 hours. The exterior wall envelope design shall be considered to resist wind-driven rain where the results of testing indicate that water did not penetrate control joints in the exterior wall envelope, joints at the perimeter of openings or intersections of terminations with dissimilar materials.

3. Exterior insulation and finish systems (EIFS) complying with Section 1407.4.1.

3. Exterior insulation and finish systems (EIFS) complying with Section 1407.4.1.

**17 Special Inspections and Tests**

51-50-1705	Plumbing, mechanical, and electrical components	1705.13.6	1705.13.6	Repeal existing	state amendments as the exact language is in the model code.
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- 1705.13.6 Plumbing, mechanical and electrical components.** *Periodic special inspection of plumbing, mechanical and electrical components shall be required for the following:*
1. Anchorage of electrical equipment for emergency and standby power systems in structures assigned to Seismic Design Category C, D, E or F.
  2. Anchorage of other electrical equipment in structures assigned to Seismic Design Category E or F.
  3. Installation and anchorage of piping systems designed to carry hazardous materials and their associated mechanical units in structures assigned to Seismic Design Category C, D, E or F.
  4. Installation and anchorage of ductwork designed to carry hazardous materials in structures assigned to Seismic Design Category C, D, E or F.
  5. Installation and anchorage of vibration isolation systems in structures assigned to Seismic Design Category C, D, E or F where the approved construction documents require a nominal clearance of  $\frac{1}{4}$  inch (6.4 mm) or less between the equipment support frame and restraint.
  6. Installation of mechanical and electrical equipment, including duct work, piping systems and their structural supports, where automatic sprinkler systems are installed in structures assigned to Seismic Design Category C, D, E or F to verify one of the following:
    - 6.1. Minimum clearances have been provided as required by Section 13.2.4 ASCE/SEI 7.
    - 6.2. A nominal clearance of not less than 3 inches (76 mm) has been provided between automatic sprinkler system drops and sprigs and: structural members not used collectively or independently to support the sprinklers; equipment attached to the building structure; and other systems' piping.

Where flexible sprinkler hose fittings are used, special inspection of minimum clearances is not required.

**24 Glass and Glazing**

51-50-2405	Screening	2405.3	2405.3	Repeal existing state amendments:	This section has a re-written format but contains all of the elements of the 2021 WA State Amendments
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**2405.3 Screening.** Broken glass retention screens, where required, shall be capable of supporting twice the weight of the glazing, firmly and substantially fastened to the framing members and installed within 4 inches (102 mm) of the glass. The screens shall be constructed of a noncombustible material not thinner than No. 12 B&S gage (0.0808 inch) with mesh not larger than 1 inch by 1 inch (25 mm by 25 mm). In a corrosive atmosphere, structurally equivalent noncorrosive screen materials shall be used.

**2405.3.1 Screens under monolithic glazing.** Heat-strengthened glass and fully tempered glass shall have screens installed below the full area of the glazing material.

**2405.3.2 Screens under multiple-layer glazing.** Heat-strengthened glass, fully tempered glass and wired glass used as the bottom glass layer shall have screens installed below the full area of the glazing material.

**2405.3.3 Screening not required in monolithic and multiple-layer sloped glazing systems.** In monolithic and multiple-layer sloped glazing systems, retention screens are not required for any of the following:

1. Fully tempered glass where glazed between intervening floors at a slope of 30 degrees (0.52 rad) or less from the vertical plane, and the highest point of the glass is 10 feet (3048 mm) or less above the walking surface.
2. Any glazing material, including annealed glass, where the walking surface below the glazing material is permanently protected from the risk of falling glass or the area below the glazing material is not a walking surface.
3. Any glazing material, including annealed glass, in the sloped glazing systems of commercial or detached noncombustible greenhouses used exclusively for growing plants and not open to the public, provided that the height of the greenhouse at the ridge does not exceed 30 feet (9144 mm) above grade.
4. Individual *dwelling units* in Groups R-2, R-3 and R-4 where fully tempered glass is used as single glazing or as both panes in an insulating glass unit, and all of the following conditions are met:
  - 4.1. Each pane of the glass is 16 square feet (1.5 m<sup>2</sup>) or less in area.
  - 4.2. The highest point of the glass is 12 feet (3658 mm) or less above any walking surface or other accessible area.
  - 4.3. The glass thickness is <sup>3</sup>/<sub>16</sub> inch (4.8 mm) or less.
5. Laminated glass with a 15-mil (0.38 mm) polyvinyl butyral or equivalent interlayer used in individual *dwelling units* in Groups R-2, R-3 and R-4 where both of the following conditions are met:
  - 5.1. Each pane of glass is 16 square feet (1.5 m<sup>2</sup>) or less in area.
  - 5.2. The highest point of the glass is 12 feet (3658 mm) or less above a walking surface or other accessible area.

**2405.3.4 Screens not required.** For all types of glazing not specifically noted in Sections 2405.3.1 through 2405.3.3 and complying with Section 2405.2, retention screens shall not be required.

**EXCEPTION:**

In monolithic and multiple-layer sloped glazing systems, the following applies:

1. Fully tempered glass installed without protective screens where glazed between intervening floors at a slope of 30 degrees (0.52 rad) or less from the vertical plane shall have the highest point of the glass 10 feet (3048 mm) or less above the walking surface.
2. Screens are not required below any glazing material, including annealed glass, where the walking surface below the glazing material is permanently protected from the risk of falling glass or the area below the glazing material is not a walking surface.
3. Any glazing material, including annealed glass, is permitted to be installed without screens in the sloped glazing systems of commercial or detached noncombustible greenhouses used exclusively for growing plants and not open to the public, provided that the height of the greenhouse at the ridge does not exceed 30 feet (9144 mm) above grade.
4. Screens shall not be required within individual dwelling units in Groups R-2, R-3, and R-4 where fully tempered glass is used as single glazing or as both panes in an insulating glass unit, and the following conditions are met:
  - 4.1. Each pane of the glass is 16 square feet (1.5 m<sup>2</sup>) or less in area.
  - 4.2. The highest point of the glass is 12 feet (3658 mm) or less above any walking surface or other accessible area.
  - 4.3. The glass thickness is 3/16 inch (4.8 mm) or less.
5. Screens shall not be required for laminated glass with a 15 mil (0.38 mm) polyvinyl butyral (or equivalent) interlayer within the following limits:
  - 5.1. Each pane of glass is 16 square feet (1.5 m<sup>2</sup>) or less in area.
  - 5.2. The highest point of the glass is 12 feet (3658 mm) or less above a walking surface or other accessible area.

**29 Plumbing Systems**

51-50-2902	MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES <sup>a</sup>	Table 2902.1	Table 2902.1	Keep Existing amendment as modified:	Need to incorporate model language changes and merge WA table with model table.
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**TABLE 2902.1 [P] TABLE 2902.1—MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES\***  
 (See Sections 2902.1.1 and 2902.2)

NO.	CLASSIFICATION	DESCRIPTION	WATER CLOSETS (URINALS: SEE SECTION 424.2)		LAVATORIES		BATHTUBS/ SHOWERS	DRINKING FOUNTAIN (SEE SECTION 410)	OTHER
			MALE	FEMALE	MALE	FEMALE			
1	Assembly	Theaters and other buildings for the performing arts and motion pictures <sup>d</sup>	1 per 125	1 per 65	1 per 200		—	1 per 500	1 service sink
		Nightclubs, bars, taverns, dance halls and buildings for similar purposes <sup>e</sup>	1 per 40	1 per 40	1 per 75		—	1 per 500	1 service sink
		Restaurants, banquet halls and food courts <sup>d</sup>	1 per 75	1 per 75	1 per 200		—	1 per 500	1 service sink
		Casino gaming areas	1 per 100 for the first 400 and 1 per 250 for the remainder exceeding 400	1 per 50 for the first 400 and 1 per 150 for the remainder exceeding 400	1 per 250 for the first 750 and 1 per 500 for the remainder exceeding 750		—	1 per 1,000	1 service sink
		Auditoriums without permanent seating, art galleries, exhibition halls, museums, lecture halls, libraries, arcades and symposiums <sup>d</sup>	1 per 125	1 per 65	1 per 200		—	1 per 500	1 service sink
		Passenger terminals and transportation facilities <sup>d</sup>	1 per 500	1 per 500	1 per 750		—	1 per 1,000	1 service sink
		Places of worship and other religious services <sup>d</sup>	1 per 150	1 per 75	1 per 200		—	1 per 1,000	1 service sink
		Coliseums, arenas, skating rinks, pools and tennis courts for indoor sporting events and activities <sup>f</sup>	1 per 75 for the first 1,500 and 1 per 120 for the remainder exceeding 1,500	1 per 40 for the first 1,520 and 1 per 60 for the remainder exceeding 1,520	1 per 200	1 per 150	—	1 per 1,000	1 service sink
Stadiums, amusement parks, bleachers and grandstands for outdoor sporting events and activities <sup>f</sup>	1 per 75 for the first 1,500 and 1 per 120 for the remainder exceeding 1,500	1 per 40 for the first 1,520 and 1 per 60 for the remainder exceeding 1,520	1 per 200	1 per 150	—	1 per 1,000	1 service sink		
2	Business	Buildings for the transaction of business, nonmedical professional services, other services involving merchandise, office buildings, banks, light industrial and similar uses	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50		1 per 40 for the first 80 and 1 per 80 for the remainder exceeding 80		—	1 per 100	1 service sink
		Ambulatory care facilities and outpatient clinics	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50	1 per 50		—	1 per 100	1 service sink per floor
3	Educational	Educational facilities	1 per 50		1 per 50		—	1 per 100	1 service sink

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**TABLE 2902.1 [P] TABLE 2902.1—MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES<sup>a</sup>**  
 (See Sections 2902.1.1 and 2902.2)—continued

NO.	CLASSIFICATION	DESCRIPTION	WATER CLOSETS (URINALS: SEE SECTION 424.2)		LAVATORIES		BATHTUBS/ SHOWERS	DRINKING FOUNTAIN (SEE SECTION 410)	OTHER	
			MALE	FEMALE	MALE	FEMALE				
4	Factory and industrial	Structures in which occupants are engaged in work fabricating, assembly or processing of products or materials	1 per 100		1 per 100		—	1 per 400	1 service sink	
5	Institutional	Alcohol and drug centers <sup>b</sup> Congregate care facilities <sup>b</sup> Group homes <sup>b</sup> Halfway houses <sup>b</sup> Social rehabilitation facilities <sup>b</sup> Foster care facilities <sup>b</sup>	1 per 10 care recipients		1 per 10 care recipients		1 per 8 care recipients	—	—	
		Assisted living and residential board and care facilities with care recipients who receive custodial care	Sleeping units for care recipient <sup>c</sup>	1 per 2 sleeping units		1 per 2 sleeping units		1 per 8 sleeping units	—	—
			Dwelling units for care recipients	1 per dwelling unit		1 per dwelling unit		1 per dwelling unit	—	1 kitchen sink per dwelling unit
			Employee facilities	1 per 60 care recipient units		1 per 60 care recipient units		—	1 per 100	1 service sink per floor
			Visitor facilities	1 per 75 care recipient units.		1 per 75 care recipient units		—	—	—
		Nursing homes <sup>d</sup>	Sleeping units for care recipients <sup>e</sup>	1 per 2 care recipient sleeping units		1 per 2 care recipient sleeping units		1 per 8 care recipient sleeping units	—	—
			Employee facilities	1 per 60 care recipient units		1 per 60 care recipient sleeping units		—	1 per 100	1 service sink per floor
			Visitor facilities	1 per 75 care recipient units		1 per 75 care recipient sleeping rooms		—	—	—



2024 IBC Existing Amendments Report

**TABLE 2902.1 [P] TABLE 2902.1—MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES\***  
(See Sections 2902.1.1 and 2902.2)—continued

NO.	CLASSIFICATION	DESCRIPTION	WATER CLOSETS (URINALS: SEE SECTION 424.2)		LAVATORIES		BATHTUBS/ SHOWERS	DRINKING FOUNTAIN (SEE SECTION 410)	OTHER	
			MALE	FEMALE	MALE	FEMALE				
5	Institutional— continued	Hospitals <sup>a</sup>	Sleeping units for care recipients	1 per care recipient sleeping unit		1 per care recipient sleeping unit		1 per 100 care recipient sleeping units	—	
			Care recipient treatment areas	1 per 25 care recipient treatment rooms		1 per 50 care recipient treatment rooms		—	1 per 100	—
			Employee facilities	1 per 25 care recipient sleeping units or treatment room	1 per 25 care recipient sleeping units or treatment room	1 per 50 care recipient sleeping room or treatment room		—	1 per 100	1 service sink per floor
			Visitor facilities	1 per 75 care recipient sleeping units or treatment room		1 per 50 care recipient sleeping room or treatment room		—	1 per 500	—
		Prisons <sup>a</sup>	1 per cell		1 per cell		1 per 15	1 per 100	1 service sink	
		Reformatories, detention centers and correctional centers <sup>a</sup>	Cells	1 per 15		1 per 15		1 per 15	1 per 100	1 service sink
			Congregate Living Facilities	1 per 15		1 per 15		1 per 15	1 per 100	1 service sink
			Employees	1 per 25		1 per 35		—	1 per 100	—
		Adult day care and child day care	1 per 15		1 per 15		1	1 per 100	1 service sink	
		6	Mercantile	Retail stores, service stations, shops, salesrooms, markets and shopping centers	1 per 500		1 per 750		—	1 per 1,000
7	Residential	Hotels, motels, boarding houses (transient)	1 per dwelling or sleeping unit		1 per dwelling or sleeping unit		1 per dwelling or sleeping unit	—	1 service sink	
		Dormitories, fraternities, sororities and boarding houses (not transient)	1 per 10		1 per 10		1 per 8	1 per 100	1 service sink	

**TABLE 2902.1 [P] TABLE 2902.1—MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES\***  
(See Sections 2902.1.1 and 2902.2)—continued

NO.	CLASSIFICATION	DESCRIPTION	WATER CLOSETS (URINALS: SEE SECTION 424.2)		LAVATORIES		BATHTUBS/ SHOWERS	DRINKING FOUNTAIN (SEE SECTION 410)	OTHER
			MALE	FEMALE	MALE	FEMALE			
7	Residential— continued	Apartment house	1 per dwelling unit or sleeping unit		1 per dwelling unit or sleeping unit		1 per dwelling unit or sleeping unit	—	1 kitchen sink per dwelling unit; 1 automatic clothes washer <del>connection</del> per 20 dwelling units
		Congregate living facilities with 16 or fewer care recipients receiving custodial care	1 per 10		1 per 10		1 per 8	—	1 kitchen sink
		One- and two-family dwellings and lodging houses with five or fewer guestrooms	1 per dwelling unit		1 per dwelling unit		1 per dwelling unit	—	1 kitchen sink per dwelling unit; 1 automatic clothes washer <del>connection</del> per dwelling unit
8	Storage	Structures for the storage of goods, warehouses, storehouse and freight depots. Low and Moderate Hazard.	1 per 100		1 per 100		—	1 per 1,000	1 service sink
<p>s. The fixtures shown are based on one fixture being the minimum required for the number of persons indicated or any fraction of the number of persons indicated. The number of occupants shall be determined by this code.</p> <p>b. Toilet facilities for employees shall be separate from facilities for inmates or care recipients.</p> <p>c. A single-occupant toilet room with one water closet and one lavatory serving not more than two adjacent patient sleeping units shall be permitted, provided that each patient sleeping unit has direct access to the toilet room and provisions for privacy for the toilet room user are provided.</p> <p>d. The occupant load for seasonal outdoor seating and entertainment areas shall be included when determining the minimum number of facilities required.</p> <p>e. For business and mercantile classifications with an occupant load of 15 or fewer, a service sink shall not be required.</p> <p>f. The required number and type of plumbing fixtures for indoor and outdoor swimming pools shall be in accordance with Section 609 of the <i>International Swimming Pool and Spa Code</i>.</p>									

**30 Elevators and Conveying Systems**

51-50-3006	Hoistway opening protection	3006.3	3006.3	Repeal existing state amendments:	Confirm with Fire TAG. Model Code adds new #5. Recommend repeal of amendment and adoption of model code section
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**3006.3 Elevator hoistway door protection.** Where Section 3006.2 requires protection of the elevator hoistway doors, the protection shall be provided by one of the following:

1. An enclosed elevator lobby shall be provided at each floor to separate the elevator hoistway doors from each floor with fire partitions in accordance with Section 708. In addition, doors protecting openings in the fire partitions shall comply with Section 716.2.2.1. Penetrations of the fire partitions by ducts and air transfer openings shall be protected as required for corridors in accordance with Section 717.5.4.1.
2. An enclosed elevator lobby shall be provided at each floor to separate the elevator hoistway doors from each floor by smoke partitions in accordance with Section 710. In addition, doors protecting openings in the smoke partitions shall comply with Sections 710.5.2.2, 710.5.2.3 and 716.2.6.1. Penetrations of the smoke partitions by ducts and air transfer openings shall be protected as required for corridors in accordance with Section 717.5.4.1.
3. Additional doors or other devices shall be provided at each elevator hoistway door in accordance with Section 3002.6. Such doors or other devices shall comply with the smoke and draft control door assembly requirements in Section 716.2.2.1.1 when tested in accordance with UL 1784 without an artificial bottom seal.
4. The elevator hoistway shall be pressurized in accordance with Section 909.21.
5. A smoke-protective curtain assembly for hoistways shall be provided at each elevator hoistway door opening in accordance with Section 3002.6. Such curtain assemblies shall comply with the smoke and draft control requirements in Section 716.2.2.1.1 when tested in accordance with UL 1784 without an artificial bottom seal. Such curtain assemblies shall be equipped with a control unit listed to UL 864. Such curtain assemblies shall comply with Section 2.11.6.3 of ASME A17.1/CSA B44. Installation and maintenance shall be in accordance with NFPA 105.

**31 Special Construction**

51-50-3103	General	3103.1	3103.1	Keep Existing amendment as modified:	Incorporate model language changes review for conflict with new Exception #1 and existing state amendment exception.
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**3103.1 General.** The provisions of Sections 3103.1 through 3103.8 shall apply to *structures* erected for a period of less than 180 days. *Temporary special event structures, tents, umbrella structures and other membrane structures* erected for a period of less than 180 days shall also comply with the *International Fire Code*. *Temporary structures* erected for a longer period of time and *public-occupancy temporary structures* shall comply with applicable sections of this code.

**Exceptions:**

1. *Public-occupancy temporary structures complying with Section 3103.1.1 shall be permitted to remain in service for 180 days or more but not more than 1 year where approved by the building official.*
2. *Public-occupancy temporary structures within the confines of an existing structure are not required to comply with Section 3103.6.*

**3103.1 General.** The provisions of this section shall apply to structures erected for a period of less than 180 days. *Special event structures, tents, umbrella structures and other membrane structures* erected for a period of less than 180 days shall also comply with the *International Fire Code*. Those erected for a longer period of time shall comply with applicable sections of this code.

EXCEPTION: The building official may authorize unheated tents and yurts under 500 square feet (46 m2) accommodating an R-1 Occupancy for recreational use as a temporary structure and allow them to be used indefinitely.

51-50-3116	Construction	3116.1	3115.1	Keep Existing amendment as modified:	Need to renumber section and correlate with IFC review of NFPA 130. Consider breaking out into its own chapter like WA IFC. Re-Number to 3115
<b>3116.1 Construction.</b> Construction of fixed guideway transit and passenger rail systems shall be in accordance with NFPA 130-2020, standard for fixed guideway transit and passenger rail systems, as modified in Section 3116.2.					
51-50-3116	Modifications to NFPA 130	3116.2	3115.2	Keep Existing amendment as modified:	Need to renumber section and correlate with IFC review of NFPA 130. Consider breaking out into its own chapter like WA IFC Re-Number to 3115

**3116.2 Modifications to NFPA 130.**

5.2.2.1 Building construction for stations shall be in accordance with Table 5.2.2.1 based upon station configuration.

5.2.2.2 Construction types shall conform to the requirements in IBC Chapter 6, unless otherwise exempted in this section.

**Table 5.2.2.1**

**Minimum Construction Requirements for New Station Structures**

Station Configuration	Construction Type†
Stations erected entirely above grade and in a separate building:	
Open stations	Type IIB
Enclosed stations	Type IIA
Stations erected entirely or partially below grade:	
Open above grade portions of below grade structures*	Type IIA
Below grade portions of structures	Type IB
Below grade structures with occupant loads exceeding 1000	Type IA

\*

Roofs not supporting an occupancy above are not required to have a fire

↑ resistance rating.  
Construction types are in accordance with the IBC.

5.2.4.3 Ancillary spaces. Fire resistance ratings of separations between ancillary occupancies shall be established as required for accessory occupancies and incidental uses by the IBC and in accordance with ASTM E119 and ANSI/UL 263.

5.2.5.4 Materials used as interior finish in open stations shall comply with the requirements of IBC, Chapter 8.

5.3.1\* General.

5.3.1.1 The provisions for means of egress for a station shall comply with IBC, Chapter 10, except as herein modified.

5.3.2 Occupant load.

5.3.2.1 The occupant load for a station shall be based on the train load of trains simultaneously entering the station on all tracks in normal traffic direction plus the simultaneous entraining load awaiting trains.

1. The train load shall consider only one train at any one track, inside a station.

2. The basis for calculating train and entraining loads shall be the peak period ridership figures as projected for design of a new system or as updated for an operating system.

5.3.2.2\* For station(s) servicing areas such as civic centers, sports complexes, and convention centers, the peak ridership figures shall consider events that establish occupant loads not included in normal passenger loads.

5.3.2.2.1 Where station occupancy is anticipated to be greater than design capacity during a major event the operating agency shall initiate approved measures to restrict access to the station, when required by the fire code official, to ensure existing means of egress are adequate as an alternate to account for peak ridership associated with major events.

5.3.2.3 At multilevel, multiline, or multiplatform stations, occupant loads shall be determined as follows:

1. The maximum occupant load for each platform shall be considered separately for the purpose of sizing the means of egress from that platform.

2.\* Simultaneous loads shall be considered for all egress routes passing through each level of that station.

5.3.2.4 Where an area within a station is intended for use by other than passengers or employees, the following parameters shall apply:

1. The occupant load for that area shall be determined in accordance with the provisions of the IBC as appropriate for the use.

2. The additional occupant load shall be included in determining the required egress from that area.

3. The additional occupant load shall be permitted to be omitted from the station occupant load where the area has independent means of egress of sufficient number and capacity.

5.3.3.4 Travel distance. For open stations the maximum travel distance on the platform to a point at which a means of egress route leaves the platform shall not exceed 100 m (325 ft). For enclosed stations the travel distance to an exit shall not exceed 76 m (250 ft).

5.3.5 Stairs and escalators.

5.3.5.1 Stairs and escalators permitted by Section 5.2.4.1 to be unenclosed shall be permitted to be counted as contributing to the egress capacity in stations as detailed in Sections 5.2.2 and 5.3.3.

5.3.5.2 Stairs in the means of egress shall be a minimum of 1120 mm (44 in.) wide.

5.3.5.3\* Capacity and travel speed for stairs and escalators shall be computed as follows:

1. Capacity - 0.0555 p/mm-min (1.41 p/in.-min)

2.\* Travel speed - 14.6 m/min (48 ft/min) (indicates vertical component of travel speed)

5.3.5.4 Escalators shall not account for more than one-half of the egress capacity at any one level.

5.3.5.6\* In calculating the egress capacity of escalators, the following criteria shall be met:

1. One escalator at each level shall be considered as being out of service.

2. The escalator chosen shall be the one having the most adverse effect upon egress capacity.

5.3.5.7 Where escalators are permitted as a means of egress in stations, the following criteria shall be met:

1.\* The escalators shall be constructed of noncombustible materials.

2.\* Escalators running in the direction of egress shall be permitted to remain operating.

3. Escalators running reverse to the direction of egress shall be capable of being stopped locally and remotely as follows:

- a. Locally by a manual stopping device at the escalator.
- b. Remotely by one of the following:

i. A manual stopping device at a remote location.

ii. A ~~remote manual stopping device~~

ii. As part of a preplanned evacuation response.

4.\* Where provision is made for remote stopping of escalators counted as means of egress, one of the following shall apply:

a. The stop shall be delayed until it is preceded by a minimum 15-second audible signal or warning message sounded at the escalator.

b. Where escalators are equipped with the necessary controls to decelerate in a controlled manner under the full rated load, the stop shall be delayed for at least 5 seconds before beginning deceleration, and the deceleration rate shall be no greater than 0.052 m/sec<sup>2</sup> (0.17 ft/sec<sup>2</sup>).

5. Where an audible signal or warning message is used, the following shall apply:

a. The signal or message shall have a sound intensity that is at least 15 dBA above the average ambient sound level for the entire length of the escalator.

b. The signal shall be distinct from the fire alarm signal.

c. The warning message shall meet audibility and intelligibility requirements.

5.3.7\* Doors, gates, security grilles, and exit hatches.

5.3.7.1 The egress capacity for doors and gates in a means of egress serving public areas shall be computed as follows:

1. Sixty people per minute (p/min) for single leaf doors and gates.

2.\* 0.0819 p/mm-min (2.08 p/in.-min) for bi-parting ~~multileaf~~ doors and gates measured for the clear width dimension.

5.3.7.2 Gates in a means of egress shall be designed in accordance with the requirements for doors serving as a means of egress.

5.3.7.2.1 Security grilles are allowed when designed and operated in accordance with the IBC.

5.3.7.3 Where used, exit hatches shall comply with the requirements of Sections 6.3.3.15 through 6.3.3.17.

5.3.9\* Horizontal exits. Horizontal exits shall comply with IBC Section 1026.

5.3.11 Means of egress lighting.

5.3.11.1 Illumination of the means of egress in stations, including escalators that are considered a means of egress, shall be in accordance with IBC Section 1008.

5.3.11.2 Means of egress, including escalators considered as means of egress, shall be provided with a system of emergency lighting in accordance with IBC Section 1008

5.3.11.3 In addition to the requirements of Sections 5.3.11.1 and 5.3.11.2:

1. Lighting for stairs and escalators shall be designed to emphasize illumination on the top and bottom steps and landings.

2. Where newel- and comb-lighting is provided for escalator steps, such lighting shall be on emergency power circuits.

## 35 Referenced Standards



51-50-3500	Reference Standards			Keep Existing amendment as modified	WA Ammendment could be Modified to remove ASCE 7 amendments and NFPA 13 lines. Model code has added references and updated to most current document.
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**ASCE/SEI**

*American Society of Civil Engineers Structural Engineering Institute, 1801 Alexander Bell Drive, Reston, VA 20191*

**7-22: Minimum Design Loads and Associated Criteria for Buildings and Other Structures**

202, Table 1504.2, 1504.8, 1602.1, 1603.1.4, Table 1604.3, 1604.5, Table 1604.5, 1604.8.2, 1604.9, 1605.1, 1605.1.1, 1605.2, 1606.3, 1607.9.1, 1607.9.1.1, 1607.9.1.2, 1607.10, 1607.12, 1608.1, 1608.2, Figure 1608.2(1), 1608.3, 1609.1.1, 1609.2, 1609.3, 1609.5, 1609.6.1, 1609.6.3.1, 1609.6.3.2, 1609.7, 1611.1, 1611.2, 1612.2, 1613.1, 1613.2, 1613.3, 1613.4, 1613.5, 1613.6, 1614.1, 1615.1, 1705.13, 1705.13.1.1, 1705.13.1.2, 1705.13.4, 1705.14.1.1, 1705.14.1.2, 1705.14.2, 1705.14.3, 1705.14.4, 1709.5, 1709.5.3.1, 1802.1, 1803.5.12, 1806.1, 1808.3, 1808.3.1, 1809.13, 1809.14, 1809.14, 1810.3.1.1, 1810.3.6.1, 1810.3.8, 1810.3.9.2, 1810.3.9.4, 1810.3.9.4.1, 1810.3.9.4.2, 1810.3.11.2, 1810.3.12, 1902.1, 1902.1.1, 2202.2.1, 2202.2.1.1, 2202.2.1.2, 2202.2.2, 2204.2.1, 2204.2.2, 2206.1.1.1, 2209.2, 2211.1, 2212.1, Table 2304.6.1, Table 2306.3(3), Table 2308.11.4, 2404.1, 2505.1, 2505.2, 2506.2.1

**NFPA**

*National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471*

**13R-22: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies**

903.3.1.2, 903.3.5.2, 903.4.1

**Appendix P Construction and Demolition Material Management / Sleeping Lofts**

51-50-4700	Construction and Demolition Material Management Sleeping Lofts	Appendix "P"	Appendix "Q"	Keep Existing amendment as modified:	2024 Code has new Appendix P Sleeping Lofts. WA Appendix P should be renumbered from P to Q
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## **P101 General**

**P101.1 Purpose.** The purpose of this code is to increase the *reuse* and *recycling* of construction and *demolition* materials.

**P101.2 Scope.** This code applies to new *building* construction, *alterations to existing buildings* and the *demolition of existing buildings* having a work area greater than 750 square feet or a project value greater than \$75,000, whichever is more restrictive.

EXCEPTION: Projects determined to be unsafe pursuant to Section 116.

## **P102 General definitions.**

**Demolition.** The process of razing, relocating, or removing an existing *building or structure*, or a portion thereof.

**Divert, diverted, or diversion.** The reuse, recycling, or beneficial use of construction and *demolition* materials.

**Recycling.** The process of transforming or remanufacturing waste materials into useable or marketable materials for use other than landfill disposal, combustion, or incineration.

**Reuse.** The return of a material into the economic stream for use.

**Salvage.** The recovery of construction and *demolition building* material and components from a *building or site* in order to increase the reuse or repurpose potential of these materials and decrease the amount of material being sent to the landfill. Salvaged material may be sold, donated, or reused on *site*.

## **P103 Construction and demolition material management.**

**P103.1 Collection containers.** All *sites* where *recyclable* construction and *demolition* materials are generated and transported for *recycling* must provide a separate container for nonrecyclable materials pursuant to WAC **173-345-040**.

**P103.2 Salvage assessment.** A *salvage* assessment shall be submitted prior to permit issuance. The salvage assessment shall identify the building components of an existing building that, if removed, have the potential to be reused. This assessment shall be signed by the owner and serve as an affidavit stating that the project shall be executed in compliance with the requirements of this code.

EXCEPTION: Projects that include only new construction.

**P103.3 Waste diversion report.** A waste diversion report shall be submitted prior to issuance of the Certificate of Occupancy. The waste diversion report shall identify the following:

1. Weight or volume of project-generated construction and *demolition material*;
2. Whether the material was disposed in a landfill or *diverted*;
3. The hauler of the *material*;
4. The receiving facility or location; and
5. The date materials were accepted by the receiving facility or location.







