

IBC TAG Existing Amendment Review

| IBC TAG Existing Amendment Review | | | | | | | |
|---|--|--|--|-----------------|--|---|--|
| Summary: Last Updated 3/15/2021 | Repeal existing state amendment 116 | Keep existing amendment as modified 41 | | | | Keep existing amendment 164 May include renumbering | |
| WAC | Title or Subject | 2018 IBC Number | Title or Subject | 2021 IBC Number | TAG Member Recommendation | TAG Recommendation | Comments |
| 00 General | | | | | | | |
| TAG Member: Staff | | | | | | | |
| 51-50-001 | Authority. | NA | Authority. | NA | Keep existing amendment | 1/27/2021 Accept Recommendation | |
| 51-50-002 | Purpose. | NA | Purpose. | NA | Keep existing amendment | 1/27/2021 Accept Recommendation | |
| 51-50-003 | International Building Code. | NA | International Building Code. | NA | Keep existing amendment as modified. | 1/27/2021 Accept Recommendation | Update to 2021 Code |
| 51-50-005 | International Building Code requirements for barrier-free accessibility. | NA | International Building Code requirements for barrier-free accessibility. | NA | Keep existing amendment as modified. | 1/27/2021 Go with 2017 | Change from ICC A117.1-2009 to ICC A117.1 2017 |
| 51-50-007 | Exceptions. | NA | Exceptions. | NA | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Updates: Updated to 2021 IEBC |
| 51-50-008 | Implementation. | NA | Implementation. | NA | Keep existing amendment as modified | 1/27/2021 Accept Recommendation | Update to July 1, 2023 |
| 51-50-009 | Recyclable materials, compost, and solid waste storage. | NA | Recyclable materials, compost, and solid waste storage. | NA | Keep existing amendment as modified; consider moving to the body of the Code | 1/27/2021 Prepare for TAG review a draft proposal to move this into the body of the code. | See proposal for Chapter 4, Section 430 |
| 01 Scope and Administration | | | | | | | |
| TAG Member: Sue Coffman | | | | | | | |
| 51-50-0108 | Temporary structures and uses. | 108.1 | General | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | |
| 51-50-0110 | Section inspections. | 110.3.5 | Type IV-A, IV-B, and IV-C connection protection inspection | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: Existing amendment is no longer needed; it is covered by the model code |
| | | 110.3.6 | Lath, gypsum board and gypsum panel product inspection | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: The existing amendment is only renumbering. It is no longer needed. |
| | | 110.3.7 | Weather-exposed balcony and walking surface waterproofing | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: The existing amendment is only renumbering. It is no longer needed. |
| | | 110.3.8 | Fire- and smoke-resistant penetrations | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: The existing amendment is only renumbering. It is no longer needed. |

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| | | 110.3.9 | Energy efficiency inspections | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: The existing amendment is only renumbering. It is no longer needed. |
| | | 110.3.10 | Other inspections | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: The existing amendment is only renumbering. It is no longer needed. |
| | | 110.3.11 | Special inspections | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: The existing amendment is only renumbering. It is no longer needed. |
| | | 110.3.12 | Final inspection | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: The existing amendment is only renumbering. It is no longer needed. |
| | | 110.3.12.1 | Flood hazard documentation | Same | Keep existing amendment | 1/27/2021 Accept Recommendation | Staff Comment: The existing amendment is only renumbering. It is no longer needed. |

02 Definitions

TAG Member: Damen Jeg

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| 51-50-0200 | Chapter 2—Definitions. | --- | Definitions | Same | | | |
| | | | ADULT FAMILY HOME | | Keep existing amendment | 1/27/2021 Accept Recommendation | Unique to WA State. Modified to match the amended definition. |
| | | | ASSISTED LIVING FACILITY | | Keep existing amendment | 1/27/2021 Accept Recommendation | Unique to WA State |
| | | | BOTTLE FILLING STATION | | Keep existing amendment | 1/27/2021 Accept Recommendation | Unique to WA State |
| | | | CHILD CARE | | Keep existing amendment | 1/27/2021 Accept Recommendation | Unique to WA State |
| | | | CHILD CARE, FAMILY HOME | | Keep existing amendment | 1/27/2021 Accept Recommendation | Unique to WA State |
| | | | CLIMATE ZONE | | Keep existing amendment | 1/27/2021 Accept Recommendation | Modified model code language |
| | | | CLUSTER | | Keep existing amendment | 1/27/2021 Accept Recommendation | Unique to WA State |
| | | | EFFICIENCY DWELLING UNIT | | Keep existing amendment | Agree - JWM 6/24 | Unique to WA State |
| | | | HOSPICE CARE CENTER | | Keep existing amendment | Agree - JWM 6/24 | Unique to WA State |
| | | | MASS TIMBER | | Repeal state amendment; no state amendment is necessary | Agree - JWM 6/24 | Addressed in the Model code |
| | | | NIGHTCLUB | | Keep existing amendment | Agree - JWM 6/24 | Is it intentionally 2006 or it needs to be updated to 2021 |
| | | | NONCOMBUSTIBLE PROTECTION (For MASS TIMBER). | | Repeal state amendment; no state amendment is necessary | Agree - JWM 6/27 | Addressed in the Model code |

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| | | | PORTABLE SCHOOL CLASSROOM | | Keep existing amendment | Agree - JWM 6/27 | Unique to WA State |
| | | | RESIDENTIAL SLEEPING SUITES | | Keep existing amendment | Agree - JWM 6/27 | Unique to WA State |
| | | | SMALL BUSINESS | | Keep existing amendment | Agree - JWM 6/27 | Unique to WA State |
| | | | STAGED EVACUATION | | Keep existing amendment | Agree - JWM 6/27 | Unique to WA State |
| | | | WALL, LOAD-BEARING | | Repeal state amendment; no state amendment is necessary | Agree - JWM 6/27 | Addressed in the the Model code |
| | | | | | | Accept recommendation | |

03 Occupancy Classification and Use

TAG Member: Al Spaulding

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| 51-50-0303 | Section 303—Assembly Group A. | 303.4 | Assembly Group A-3 | Same | Keep existing amendment | Agree - JWM 6/27 | |
| 51-50-0305 | Section 305—Educational Group E. | 305.2.4 | Family home child care | Same | Keep existing amendment | Agree - JWM 6/27 | |
| 51-50-0306 | Section 306—Factory Group F. | 306.2 | Moderate-hazard factory industrial, Group F-1 | Same | Keep existing amendment as modified. | Agree - JWM 6/27 | Add new 2021 language for two new processes |
| 51-50-0308 | Section 308—Institutional Group I. | 308.1.1 | Definitions | Same | Keep existing amendment | TAG to clarify the recommendation | Consider omitting this reference; redundant |
| | | 308.2 | Institutional Group I-1 | Same | Keep existing amendment | | Coordinate with 308.2.6 and with any potential new proposal |
| | | 308.2.5 | Adult family homes | Same | Keep existing amendment | Agree - JWM 6/27 | |
| | | 308.2.6 | Licensed care facilities | Same | See 308.2 | | |
| | | 308.3 | Institutional Group I-2 | Same | Keep existing amendment | Agree - JWM 6/27 | |
| | | 308.5.5 | Family home child care | Same | Keep existing amendment | Agree - JWM 6/27 | |
| 51-50-0309 | Section 309—Mercantile Group M. | 309.1 | Mercantile Group M | Same | Keep existing amendment | Agree - JWM 6/27 | |
| 51-50-0310 | Section 310—Residential Group R. | 310.4 | Residential Group R-2 | 310.3 | Keep existing amendment | | The correct section is 310.3 |
| | | 310.4.3 | Adult family homes, family home child care | 310.4.3 | Keep existing amendment | | Double check section numbering; Proposal considered to support legislation. Staff Comment: Only the definition of "Adult family homes" was amended. |
| | | 310.4.4 | Foster family care homes | 310.4.4 | Keep existing amendment | | |
| | | 310.5 | Residential Group R-4 | 310.5 | Keep existing amendment | | |
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04 Special detailed Requirements Based on Occupancy and Use

TAG Member: Al Spaulding

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| 51-50-0403 | Section 403—High-rise buildings. | 403.3.2 | Water supply to required fire pumps | Same | Amendment no longer needed, addressed by model code | Agree - JWM 6/27 | |
| | | 403.4.8.3 | Standby power loads | Same | Keep existing amendment | Agree - JWM 6/27 | |

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| | | 403.5.4 | Smokeproof enclosures | Same | Keep existing amendment as modified | | Check the numbering for section and code reference |
| | | 405.7.2 | Smokeproof enclosure | Same | Keep existing amendment as modified | | This should be new WAC 51-50-405 and check code references |
| | | | | | | | Review new language for this section in 2021 and make sure it still correlates Staff recommendation: The rationale for the existing amendment (delete the exception allowing 125 feet travel distance) is to avoid conflicts with the federal requirements. The model code is modified to reflect recent changes in the federal rules. Recommend adopting the model code language and repealing the existing amendment. |
| 51-50-0407 | Section 407—Group I-2. | 407.4.4.3 | Access to corridor | Same | **further review** | Agree - JWM 6/27 | |
| 51-50-0412 | Section 412—Aircraft-related occupancies. | 412.2.2.1 | Stairways | Same | Keep existing amendment as modified. | | Check section references |
| | | 412.8.3 | Means of egress | 412.7.3 | Keep existing amendment | | |
| 51-50-0420 | Section 420—Groups I-1, R-1, R-2, R-3. | 420.2 | Separation walls | Same | Keep existing amendment | | |
| | | 420.11 | Adult family homes | 420.12 | Keep existing amendment as modified. | | Check section references throughout full section |
| | | 420.11.1 | Sleeping room classification | 420.12.1 | Keep existing amendment | | The reference to 420.7.8 is misleading; it is unclear what is the correct section |
| | | 420.11.2 | Types of locking devices and door activation | 420.12.2 | Keep existing amendment | | |
| | | 420.11.3 | Smoke and carbon monoxide alarm requirements | 420.12.3 | Keep existing amendment | | |
| | | 420.11.4 | Escape windows and doors | 420.12.4 | Keep existing amendment | | |
| | | 420.11.5 | Grab bar general requirements | 420.12.5 | Keep existing amendment | | May need cross referencing with new A117.1. Staff Comment: O.K.; no conflicts with ANSI A117.1 |

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| | | 420.11.6 | Shower stalls | 420.12.6 | Keep existing amendment | | May need cross referencing with new A117.1. Staff Comment: Existing amendment requires 30"x48" min. shower stall; this doesn't align with the requirements for accessible showers in ANSI A117.1. At the same time 420.11.5 refers to ANSI A117.1 for grab bars for shower stalls. It is impossible to meet the size and location requirements for grab bars if the shower compartment doesn't meet the size requirements for accessible showers. |
| | | 420.12 | Licensed care cooking facilities | 420.13** | Keep state amendment but look at integration with 420.8, 420.9 | | May need code proposal to better integrate to model code |
| 51-50-0422 | Section 422—Ambulatory care facilities. | 422.3.1 | Means of egress | Same | Keep existing amendment | | |
| 51-50-0427 | Section 427—Electric vehicle charging infrastructure. | 429.1 | Scope | Same | Keep existing amendment | | This is being moved to 51-50-0429 |
| | | 429.2 | Required electric vehicle charging infrastructure | Same | Keep existing amendment as modified | | Need to correct internal section references as well in entire section |
| | | 429.3 | Electrical room(s) | Same | Keep existing amendment | | |
| | | 429.4 | Electric vehicle charging infrastructure | Same | Keep existing amendment | | |
| | | 429.5 | Electric vehicle charging infrastructure for accessible parking spaces | Same | Keep existing amendment | | |
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05 General Building Heights and Areas

TAG Member: Damen Jeg

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| 51-50-0503 | Section 503—General building height and area limitations. | 503.1.4 | Occupied roofs | Same | Amendment not needed; addressed by model code | | |
| 51-50-0504 | Section 504—Building height and number of stories. | Table 504.3 | ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE | Same | Keep existing amendment as modified | Compare the table in WAC with the model code | Still need footnote i. |
| | | Table 504.4 | ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE | Same | Keep existing amendment as modified | Compare the table in WAC with the model code | Still need footnote i |

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| | | 504.4.1 | Stair enclosure pressurization increase | Same | Keep state amendment | | |
| 51-50-0506 | Section 506—Building area. | Table 506.2 | ALLOWABLE AREA FACTOR (At = NS, S1, S13R, S13D or SM, as applicable) IN SQUARE FEET | Same | Amendment not needed; addressed by model code | | |
| 51-50-0508 | Section 508—Mixed use and occupancy. | 508.4.4.1 | Construction | Same | Amendment not needed; addressed by model code | | |
| 51-50-0509 | Section 509—Incidental uses. | 509.4.1.1 | Type IV-B and IV-C construction | Same | Amendment not needed; addressed by model code | | |
| | | Table 509 | INCIDENTAL USES | Table 509.1 | Keep state amendment | | Coordinate with NEC Section 450.21(B) |
| 51-50-0510 | Section 510—Special provisions. | 510.2 | Horizontal building separation allowance | Same | Keep existing amendment as modified | | Item 1 - not needed; Item 4 - not needed; Keep amendment in Item 5 (incorrectly shown as Item 4 in WAC 51-5--0510). Keep amendment in Item 6. |
| | | 510.5 | Group R-1 and R-2 buildings of Type IIIA construction | Same | Amendment not needed; addressed by model code | | *typo in current code |
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06 Types of Construction

TAG Member: Todd Beyreuther

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| 51-50-0601 | Section 601—General. | Table 601 | FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS) | Same | Supersede with 2021 | | Discuss footnote c—Further research is needed. |
| 51-50-0602 | Section 602—Construction classification. | Table 602 | FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE | 705.5 | Delete in 602; keep in 705.5 | | Table moved to 705.5, note in Table 601 and in Table 601 footnote e Staff comment: Do we need an amendment in 705.5; it seems the model code table and the table in WAC are the same. |
| | | 602.4 | Type IV | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.1 | Type IV-A | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.1.1 | Exterior protection | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.1.2 | Interior protection | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.1.2.1 | Protection time | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.1.3 | Floors | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.1.4 | Roofs | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.1.5 | Concealed spaces | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.1.6 | Shafts | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2 | Type IV-B | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.1 | Exterior protection | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.2 | Interior protection | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.2.1 | Protection time | Same | Supersede with 2021 | | Addressed by model code |

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| | | 602.4.2.2.2 | Protected area | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.2.3 | Mixed unprotected areas | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.2.4 | Separation distance between unprotected mass timber elements | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.3 | Floors | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.4 | Roofs | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.5 | Concealed spaces | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.2.6 | Shafts | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.3 | Type IV-C | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.3.1 | Exterior protection | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.3.2 | Interior protection | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.3.3 | Floors | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.3.4 | Roofs | Same | Supersede with 2021 | | Title change reflects no interior requirements. |
| | | 602.4.3.5 | Concealed spaces | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.3.6 | Shafts | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.4 | Type IV-HT | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.4.1 | Fire-retardant-treated wood in exterior walls | Same | Supersede with 2021 | | Addressed by model code |
| | | 602.4.4.2 | Cross-laminated timber in exterior walls | Same | Supersede with 2021 | | Addressed by model code |
| | | N/A | Concealed spaces | 602.4.4.3 | Add with 2021 (no action) | | Note new section as it was outside of ICC TWB ad hoc |
| | | missing | Exterior structural members | 602.4.4.4 | Add with 2021? | | Why isn't this in WA 2018? it appears in a IBC 2015/2018. Staff Comment: Sections 602.4.4.4 - 602.4.4.9 were deleted. |
| 51-50-0603 | Section 603—Combustible material in Types I and II construction. | 603.1 (1.4) | Allowable materials | Same | Keep existing amendment | | Discuss 'approved connector' add per 2304.10.5. Staff Comment: A reference to Section 2304.10.5 is the only amendment to this big section. This reference seems unnecessary. Staff recommendation is repeal existing amendment. |
| | | | | | | Agree with recommendations | |
| 07 Fire and Smoke Protection Features | | | | | | | |
| TAG Member: Will Rodriguez | | | | | | | |
| 51-50-0703 | Section 703—Fire-resistance ratings and fire tests. | 703.8 | Determination of noncombustible protection time contribution | 703.6 | Amendment not needed; addressed by model code | | |
| | | 703.9 | Sealing of adjacent mass timber elements | 703.7 | Amendment not needed; addressed by model code. | | The exception is worded slightly different in both the amendment and model code but with same intent. |

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| 51-50-0704 | Section 704—Fire-resistance rating of structural members. | 704.6.1 | Secondary (nonstructural) attachments to structural members | Same | Keep amendment, there are small wording differences that should be reviewed further between model code and amendment | | |
| 51-50-0705 | Section 705—Exterior walls and projections. | 705.1 | Exterior walls and projections shall comply with this section | Same | Amendment not needed; addressed by model code | | Revise title to: General |
| | | 705.2 | Projections | Same | Keep amendment, model code does not reflect entire amendment. Missing exceptions and some wording model code from amendment. | | |
| | | 705.2.5 | Projecting floors | Same | Amendment not needed; addressed by model code | | Staff Comment: Existing amendment doesn't seem to be addressed by the model code. |
| 51-50-0706 | Section 706—Fire walls. | 706.6.1 | Stepped buildings | Same | Amendment not needed; addressed by model code | | |
| 51-50-07070 | Section 707—Fire barriers. | 707.4 | Exterior walls | Same | Amendment not needed; addressed by model code | | The model code adds a second exception not listed in the amendment. The amendment only lists one exception. |
| | | 707.5 | Continuity | Same | Amendment not needed; addressed by model code | | |
| 51-50-0713 | Section 713—Shaft enclosures. | 713.13.4 | Chute discharge room | Same | Amendment not needed; addressed by model code | | |
| | | 713.13.7 | Chute venting and roof termination | Same | Keep state amendment | | |
| 51-50-0716 | Section 716—Opening protectives. | 716.2.6.1 | Door closing | Same | Keep state amendment | | There are exceptions on amendment not found on model code |
| 51-50-0717 | Section 717—Ducts and air transfer openings. | 717.5.2 | Fire barriers | Same | Amendment not needed; addressed by model code | | The model code contains two new sections 3.1 and 3.2 not mentioned in the amendment. |
| | | 717.5.4 | Fire partitions | Same | Amendment not needed; addressed by model code | | The wording in exception 4 is structured a little different than in the amendment but containing same content. |
| 51-50-0718 | Section 718—Concealed spaces. | 718.2.1 | Fireblocking materials | Same | Amendment not needed; addressed by model code | | The wording for item 8 is more condensed in the amendment versus in the model code. |

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| 51-50-0722 | Section 722—Calculated fire resistance. | 722.7 | Fire-resistance rating of mass timber | Same | Keep amendment, model code does not reflect the overall amendment. There are differences in the table and section references. | | Staff Comment: The differences in references are due to model code changes in Section 703.2 and Relocated table 705.5. Staff recommends repeal of existing amendment. |
| | | 722.7.1 | Minimum required protection | Same | Keep amendment, the reference to section 703.6 in the model code differs from section 703.8 referenced in the amendment. Verify which section number is correct. | | Staff Comment: The reference to 703.6 is correct due to the model code renumbering. Staff recommends repeal of existing amendment |
| | | TABLE 722.7.1(1) | PROTECTION REQUIRED FROM NONCOMBUSTIBLE COVERING MATERIAL | Same | Keep amendment, table referenced in the model code and amendment differ. Verify which table references are correct. | | Staff Comment: Table 602 was relocated and is now Table 705.5. Recommend repealing the existing amendment. |
| | | TABLE 722.7.1(2) | PROTECTION PROVIDED BY NONCOMBUSTIBLE COVERING MATERIAL | Same | Amendment not needed; addressed by model code | | |
| | | 722.7.2 | Installation of gypsum board <i>noncombustible protection</i> | Same | Amendment not needed; addressed by model code | | |
| | | 722.7.2.1 | Interior surfaces | Same | Keep amendment, there are some differences in the standards referenced in the exception. Model code references AISI S220 and amendment references ASTM C645 | | TAG to specify the difference between AISI S220 - North American Standard for Cold-Formed Steel Framing—Nonstructural Members, and ASTM C645 - Standard Specification for Nonstructural Steel Framing Members |
| | | 722.7.2.2 | Exterior surfaces | Same | Amendment not needed; addressed by model code | | |
| | | | | | | Accept recommendations | |

08 Interior Finishes

TAG Member: Mark Sniffen

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| 51-50-0803 | Section 803—Wall and ceiling finishes. | 803.3 | Heavy timber exemption | Same | Amendment not needed; covered by model code | | Further research may be needed on use of term "heavy timber" rather than Type IV--mass timber defined but not heavy timber |
| | | | | | | Accept recommendations | |

09 Fire Protection and Life Safety Systems

TAG Member: Corey Thomas

Coordinate Chapter 9 with the IFC TAG

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| 51-50-0903 | Section 903—Automatic sprinkler systems. | 903.2.1.8 | Nightclub | Same | Keep state amendment | | |
| | | 903.2.1.6 | Assembly occupancies on roof | Same | Keep state amendment | | Not in 2018 IBC; needs to be copied over from the IFC. |
| | | 903.2.3 | Group E | Same | Keep state amendment | | Reference to Table 1004.1.2 needs to be changed to Table 1004.5 (3 locations) |
| | | 903.2.6 | Group I | Same | Keep state amendment | | |
| | | 903.2.6.1 | Group I-4 | Same | Keep state amendment | | Reference to Table 1004.1.2 needs to be changed to Table 1004.5 |
| | | 903.2.7 | Group M | Same | Amendment not needed; addressed by model code | | |
| | | 903.2.8 | Group R | Same | Keep state amendment | | |
| | | 903.2.9.3 | Group S-1 upholstered furniture and mattresses | 903.2.9.4 | Amendment not needed; addressed by model code | | |
| | | 903.2.11 | Specific building areas and hazards | Same | Remove from review table | | There is not a current state amendment in this section; remove from WAC. Staff Recommendation: The existing amendment changes Section 903.2.11.6 with 903.2.11.7. The amendment needs to stay because it adds a reference to Section 903.2.11.7, which is a state amendment. |
| | | 903.2.11.1.3 | Basements | Same | Keep state amendment | | Not in 2018 IBC; needs to be copied over from the IFC. |
| | | 903.2.11.7 | Relocatable buildings within buildings | Same | Keep state amendment | | |
| | | 903.3.5.3 | Underground portions of fire protection system water supply piping | Same | Keep state amendment | | |
| | | 904.12 | Commercial cooking systems. | 904.13 | Correlate amendment with new ICC language | | This needs to be copied over from the IFC. Add the word, 'NFPA 96' in the body of the code and add new Item 3. Automatic water mist systems, NFPA 750. Then re-number Items 4, 5 and 6. |
| 51-50-0907 | Section 907—Fire alarm and detection systems. | 907.2.3 | Group E | Same | Keep state amendment | | Staff Comment: The State amendment is modified to incorporate changes to the model code language. Doesn't need Council approval. |
| | | 907.2.3.1 | Sprinkler systems or detection | Same | Keep state amendment | | |

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| | | 907.2.6.1 | Group I-1 | Same | Keep state amendment | | Not in 2018 IBC; needs to be copied over from the IFC. |
| | | 907.2.6.4 | Group I-4 occupancies | Same | Keep state amendment | | |
| | | 907.5.2.1.2 | Maximum sound pressure | Same | Keep state amendment | | The base code did change here but not to what we have, not sure if the TAG would like to review the new base code or not. Staff Comment: See the model code language. |
| | | 907.10 | NICET: National Institute for Certification in Engineering Technologies and ESA/NTS: Electronic Security Association/National Training School | 907.9 | Keep state amendment | | Check the number, please note there is no Section 907.9, so maybe it should change or put a reserve on 907.9? |
| | | 907.10.1 | Scope | 907.9.1 | Keep state amendment | | |
| | | 907.10.2 | Design review | 907.9.2 | Keep state amendment | | |
| | | 907.10.3 | Testing/maintenance | 907.9.3 | Keep state amendment | | |
| 51-50-0909 | Section 909—Smoke control systems. | 909.21.12 | Hoistway venting | Same | Keep state amendment | | |
| | | 909.21.13 | Machine rooms | Same | Keep state amendment | | |
| | | 909.6.3 | Pressurized stairways and elevator hoistways. | Same | No current state amendment | | |
| 51-50-0913 | Section 913—Fire pumps. | 913.2.1 | Protection of fire pump rooms and access | Same | Keep state amendment as modified | | Reference to Section 4.12.2.1.2 needs to be updated to Section 4.14.2.1.2. |
| 51-50-0915 | Section 915—Carbon monoxide detection. | 915.1 | General | Same | Keep state amendment | | |
| | | 915.1.1 | Where required | Same | Keep state amendment | | |
| | | 915.1.3 | Forced-air furnaces | Same | Keep state amendment as modified | | Update title of section to Fuel Burning, Forced-air furnaces. Staff Comment: It is unclear what is the existing amendment. There is a minor difference between the text in the exception as seen in WAC and the new model code. The text in the existing amendment is consistent with the model code language in 2015 IBC. When this section was re-adopted in 2018 IBC, the new language from 2018 IBC was not incorporated (a carbon monoxide detector). |

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| | | 915.1.4 | Fuel-burning appliances outside of dwelling units, sleeping units and classrooms | Same | Keep state amendment | | Staff Comment: Do we need this amendment. See the comment above |
| | | 915.1.5 | Private garages | Same | Keep state amendment | | Staff Comment: Do we need this amendment. See the comment above |
| | | 915.1.6 | Exempt garages | Same | Keep state amendment | | Staff Comment: Do we need this amendment. See the comment above |
| | | 915.2.1 | Dwelling units | Same | Keep state amendment | | Staff Comment: Do we need this amendment. See the comment above |
| | | 915.2.2 | Sleeping units | Same | Keep state amendment | | Staff Comment: Do we need this amendment. See the comment above |
| | | 915.2.3 | Group E occupancies | Same | Keep state amendment | | |
| | | | | | | Agree with recommendations | |
| 10 Means of Egress | | | | | | | |
| TAG Member: Chris Seaman/ Al Spaulding | | | | | | Coordinate Chapter 10 with the IFC TAG | |
| 51-50-1004 | Section 1004—Occupant load. | Table 1004.5 | MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT | Same | Keep state amendment | | Needs correlation -- not in the fire code |
| 51-50-1006 | Section 1006—Number of exits and exit access doorways. | Table 1006.2.1 | SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY | Same | No longer needed; addressed by model code | | Staff Recommendation: Footnote h is the existing state amendment; the model code doesn't have footnote h. |
| | | 1006.2.1 | Egress based on occupant load and common path of egress travel distance | Same | Keep state amendment | | Staff Recommendation: There is no need for the existing amendment; the model code addresses it. |
| | | 1006.2.2.4 | Group I-4 means of egress | Needs further research | Needs further research | | Not in fire code Staff Comment: The existing amendment shows that Section 1006.2.2.4 Group I-4 means of egress is not adopted. This section is no longer in 2021 IBC. |

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| | | 1006.2.2.7 | Electrical equipment rooms | 1006.2.2.4 | Needs further research, new language in 2021 | | Not in fire code Staff Comment: The existing amendment and the new section in 2021 IBC have the same regulatory effect. New Section 1006.2.2.4 refers to NFPA70 Articles 110.26 and 110.33 for electrical equipment rated 1,000 volts or less, and more than 1,000 volts. The existing amendment in 1006.2.2.7 provides the same requirements, but it is more specific, using language from NFPA 70, Articles 110.26 and 110.33. |
| | | 1006.3.3 | Single exits | 1006.3.4 | No longer needed; addressed by model code | | Staff Recommendation: The existing amendment is not addressed in the model code. |
| | | Table 1006.3.3(1) | STORIES WITH ONE EXIT OR ACCESS TO ONE EXIT FOR R-2 OCCUPANCIES | 1006.3.4(1) | No longer needed; addressed by model code | | |
| | | Table 1006.3.3(2) | STORIES WITH ONE EXIT OR ACCESS TO ONE EXIT FOR OTHER OCCUPANCIES | 1006.3.4(2) | No longer needed; addressed by model code | | |
| 51-50-1008 | Section 1008—Means of egress illumination. | 1008.2.3 | Exit discharge | Same | Keep state amendment | | Reserved in fire code--Need to correlate |
| 51-50-1009 | Section 1009—Accessible means of egress. | 1009.1 | Accessible means of egress required | Same | Keep state amendment | | |
| | | 1009.2.1 | Elevators required | Same | No longer needed; addressed by model code | | |
| | | 1009.8 | Two-way communication | Same | Keep state amendment | | |
| | | 1009.8.1 | System requirements | Same | Need to correlate state amendment with new 2021 language | | Staff Comment: The existing amendment was adopted in 2009; the Council was readopting it since then. There is no rationale for the initial adoption. (See the code language) |
| 51-50-10100 | Section 1010—Doors, gates, and turnstiles. | 1010.1.9.4 | Locks and latches | 1010.2.4 | Need to correlate state amendment with new 2021 language | | Missing language in condition 7; needs to go with residential treatment facilities as well |
| | | 1010.1.9.7 | Controlled egress doors in Groups I-1 and I-2 | 1010.2.14 | Need to correlate state amendment with new 2021 language | | Staff comment: Do we need to keep the state amendment |
| | | 1010.1.10 | Panic and fire exit hardware | 1010.2.9 | No longer needed; addressed by model code | | |

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| | | 1010.1.10.3 | Electrical rooms and working clearances | 1010.2.9.4.1 | Keep state amendment | | Staff Comment: The state amendment was adopted in 2016 IBC; there is no rational in the rulemaking documents justifying why the amendment was adopted. Compare with Section 1010.2.9.2, new section in 2021 IBC. This section replaces the last paragraph in Section 1010.1.10 2018 IBC) |
| 51-50-1011 | Section 1011—Stairways. | 1011.7 | Stairway construction | Same | No longer needed; addressed by model code | | |
| | | 1011.17 | Stairways in individual dwelling units | Same | Keep state amendment | | |
| 51-50-1012 | Section 1012—Ramps. | 1012.1 | Scope | Same | Keep state amendment | | |
| 51-50-1019 | Section 1019—Exit access stairways and ramps. | 1019.3 | Occupancies other than Groups I-2 and I-3 | Same | Need to correlate state amendment with new 2021 language | | Not in fire code; Intent of state amendment? Staff Comment: New 2021 language looks the same as the existing amendment, except in Exception 3. The state amendment in Exception 3 is deleting Group R-4 because Group 4 is not adopted in WA. This amendment seems unnecessary. |
| 51-50-1020 | Section 1020—Corridors. | 1020.4 | Dead ends | 1020.5 | No longer needed; addressed by model code | | |
| | | 1020.5 | Air movement in corridors | 1020.6 | Need to correlate state amendment with new 2021 language | | Not in fire code |
| 51-50-1023 | Section 1023—Interior exit stairways and ramps. | 1023.2 | Construction | Same | No longer needed; addressed by model code | | |
| | | 1023.5 | Penetrations | Same | No longer needed; addressed by model code | | |
| | | 1023.11 | Smoke proof enclosures | 1023.12 | Keep state amendment | | Not in fire code |
| 51-50-10240 | Section 1024—Exit passageways. | 1024.9 | Exit passageway exterior walls | 1024.8 | No longer needed; addressed by model code | | |
| 51-50-10300 | Section 1030—Emergency escape and rescue. | 1030.6 | Drainage | 1031.5.3 | Need to correlate state amendment with new 2021 language | | Intent of amendment? May not be needed; Not in fire code. Staff Comment: Existing amendment was adopted to align IBC with IRC. The model code language in 2021 IRC and 2021 IBC is the same. |
| | | | | | | Agree with recommendations | |

11 Accessibility

TAG Member: Stoyan Bumbalov

Correct numbering in WAC

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| 51-50-1101 | Section 1101—General. | 1101.2 | Design | Same | Keep state amendment | | |
| | | 1101.2.1 | (ICC A117.1 Section 403.5) Clear width of accessible route | Same | Repeal the existing WA amendment and adopt the more restrictive requirement in ANSI | | Existing amendment for accessible route 44" width; 48" in ANSI. |
| | | 1101.2.2 | (ICC A117.1 Section 404.2.8) Door-opening force | Same | Keep the existing amendment as modified to align with changes to 2017 ANSI | | New language in ANSI requires modification to the existing amendment. Staff Recommendation: Section 404.2 is titled "Manual doors, doorways and manual gates" and does not address automatic doors. There is no need for this exception because Section 404.3 is specific to automatic doors. |
| | | 1101.2.3 | (ICC A117.1 Section 407.4.6.2.2) Arrangement of elevator car buttons | Same | Existing amendment is not needed | | The same language appears in ANSI |
| | | 1101.2.4 | (ICC ANSI A117.1 606.7) Operable parts | Same | Keep existing amendment as modified. The applicable section in ANSI is 603.6; not 606.7 | | Language is slightly different; needs further evaluation |
| | | 1101.2.5 | (ICC A117.1 Section 604.6) Flush controls | Same | Keep existing amendment | | |
| | | 1101.2.6 | (ICC A117.1 Section 703.6.3.1) International Symbol of Accessibility | Same | Keep existing amendment | | |
| | | 1101.2.7 | (ICC A117.1 Section 502.2) Vehicle space size | Same | Keep existing amendment | | |
| | | 1101.2.8 | (ICC A117.1 Section 502.4.2) Access aisle width | Same | Keep existing amendment | | |
| | | 1101.2.9 | (ICC A117.1 Section 502.7) Identification | Same | Keep existing amendment | | |
| 51-50-11050 | Section 1105—Accessible entrances. | 1105.1.8 | Automatic doors | 1105.1.1 | Repeal existing amendment; addressed by model code Section 1105.1.1. | | |
| | | Table 1105.1.8 | PUBLIC ENTRANCE WITH POWER-OPERATED DOORS | Table 1105.1.1 | Repeal existing amendment; addressed by model code Table 1105.1.1. | | |
| 51-50-1106 | Section 1106—Parking and passenger loading facilities. | 1106.6 | Location | 1106.7 | Keep existing amendment; renumber to 1106.7. | | Modify WAC numbering |

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| 51-50-1107 | Section 1107—Dwelling units and sleeping units. | 1107.5.1 | Group 1 | 1108.5.1 | Repeal existing amendment; addressed by model code Section 1108.5.1. | | Modify WAC numbering |
| | | 1107.5.1.1 | Accessible units in Group I-1, Condition 1 | 1108.5.1.1 | Existing amendment not needed; addressed by model code Section 1108.5.1.1. | | The model code section adds new requirements for the accessible units to be dispersed among the various classes of units. |
| | | 1107.5.1.2 | Accessible units in Group I-1, Condition 2 | 1108.5.1.2 | Existing amendment not needed; addressed by model code Section 1108.5.1.2. | | The model code section adds new requirements for the accessible units to be dispersed among the various classes of units. |
| | | 1107.5.1.3 | Type B units | 1108.5.1.3 | Existing amendment not needed; addressed by model code Section 1108.5.1.3. | | |
| | | 1107.5.2 | Group I-2 nursing homes | 1108.5.2 | Existing amendment not needed; addressed by model code Section 1108.5.2. | | |
| | | 1107.5.2.1 | Accessible units | 1108.5.2.1 | Existing amendment not needed; addressed by model code Section 1108.5.2.1. | | |
| | | 1107.5.4 | Group I-2 rehabilitation facilities | 1108.5.4 | Existing amendment not needed; addressed by model code Section 1108.5.4 | | |
| | | 1107.6.2.2.1 | Type A units | 1108.6.2.2.1 | Keep existing amendment; renumber to 1108.6.2.2.1. | | |
| | | 1107.6.2.3 | Group R-2 other than live/work units, apartment houses, monasteries and convents | 1108.6.2.3 | Existing amendment not needed; addressed by model code Section 1108.6.2.3 | | |
| 51-50-11090 | Section 1109—Other features and facilities. | 1109.2 | Toilet and bathing facilities | 1110.2 | Existing amendment not needed; addressed by model code Section 1110.2. | | Modify WAC numbering |
| | | 1109.2.2 | Water closets designed for assisted toileting | 1110.2.2 | Existing amendment not needed; addressed by model code Section 1110.2.2 | | |
| | | 1109.2.2.1 | Location | 1110.2.2.1 | Existing amendment not needed; addressed by model code Section 1110.2.2.1 | | |
| | | 1109.2.2.2 | Clearance | 1110.2.2.2 | Existing amendment not needed; addressed by model code Section 1110.2.2.2 | | |

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| | | 1109.2.2.2.1 | Clearance width | 1110.2.2.2.1 | Existing amendment not needed; addressed by model code Section 1110.2.2.2.1 | | |
| | | 1109.2.2.2.2 | Clearance depth | 1110.2.2.2.2 | Existing amendment not needed; addressed by model code Section 1110.2.2.2.2 | | |
| | | 1109.2.2.2.3 | Clearance overlap | 1110.2.2.2.3 | Existing amendment not needed; addressed by model code Section 1110.2.2.2.3 | | |
| | | 1109.2.2.3 | Height | 1110.2.2.3 | Existing amendment not needed; addressed by model code Section 1110.2.2.3 | | |
| | | 1109.2.2.4 | Swing-up grab bars | 1110.2.2.4 | Existing amendment not needed; addressed by model code Section 1110.2.2.4 | | |
| | | 1109.2.2.5 | Flush controls | 1110.2.2.5 | Existing amendment not needed; addressed by model code Section 1110.2.2.5 | | |
| | | 1109.2.2.6 | Dispensers | 1110.2.2.6 | Existing amendment not needed; addressed by model code Section 1110.2.2.6 | | |
| | | 1109.2.3 | Standard roll-in-type shower compartment designed for assisted bathing | 1110.2.3 | Existing amendment not needed; addressed by model code Section 1110.2.3 | | |
| | | 1109.2.3.1 | Size | 1110.2.3.1 | Existing amendment not needed; addressed by model code Section 1110.2.3.1 | | |
| | | 1109.2.3.2 | Clearance | 1110.2.3.2 | Existing amendment not needed; addressed by model code Section 1110.2.3.2 | | |
| | | 1109.2.3.3 | Grab bars | 1110.2.3.3 | Existing amendment not needed; addressed by model code Section 1110.2.3.3 | | |
| | | 1109.2.3.3.1 | Back-wall grab bar | 1110.2.3.3.1 | Existing amendment not needed; addressed by model code Section 1110.2.3.3.1 | | |

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| | | 1109.2.3.3.2 | Side-wall grab bars | 1110.2.3.3.2 | Existing amendment not needed; addressed by model code Section 1110.2.3.3.2 | | |
| | | 1109.2.3.4 | Seats | 1110.2.3.4 | Existing amendment not needed; addressed by model code Section 1110.2.3.4 | | |
| | | 1109.2.3.5 | Controls and hand showers | 1110.2.3.5 | Existing amendment not needed; addressed by model code Section 1110.2.3.5 | | |
| | | 1109.2.3.6 | Hand showers | 1110.2.3.6 | Existing amendment not needed; addressed by model code Section 1110.2.3.6 | | |
| | | 1109.2.3.7 | Thresholds | 1110.2.3.7 | Existing amendment not needed; addressed by model code Section 1110.2.3.7 | | |
| | | 1109.2.3.8 | Shower enclosures | 1110.2.3.8 | Existing amendment not needed; addressed by model code Section 1110.2.3.8 | | |
| | | 1109.2.3.9 | Water temperature | 1110.2.3.9 | Existing amendment not needed; addressed by model code Section 1110.2.3.9 | | |
| | | 1109.5.1 | Minimum number | 1110.5.1 | Keep existing amendment; renumber to 1110.5.1 | | |

12 Interior Improvements

TAG Member: Sue Coffman

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|----------------------------|---------------------------|------------|--|----------|---|--|--|
| 51-50-1202 | Section 1202—Ventilation. | 1202.1 | General | Same | Amendment not needed, covered by model code | | Staff Comment: The last sentence addressing the ambulatory care facilities is not addressed by the model code. The amendment must stay. |
| | | 1202.2 | Attic spaces | 1202.2.1 | Keep state amendment | | |
| | | 1202.4 | Under-floor ventilation | Same | Keep state amendment | | Look at possible integration of additional exceptions in IBC. |
| | | 1202.5 | Natural ventilation | Same | Keep state amendment | | |
| | | 1202.7 | Radon resistive construction standards | Same | Keep state amendment | | Check internal section numbers throughout section--make sure they are 1202.7.xx rather than 1202.6 |
| | | 1202.7.1 | Application | Same | Keep state amendment | | |
| | | 1202.7.1.1 | No title | Same | Keep state amendment | | Title subsection |

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| | | 1202.7.1.2 | No title | Same | Keep state amendment | | Title subsection |
| | | 1202.7.2 | State wide radon requirements | Same | Keep state amendment | | |
| | | 1202.7.21 | Crawlspaces | Same | Keep state amendment | | |
| | | 1202.7.2.2 | Ventilation | Same | Keep state amendment | | |
| | | 1202.7.2.3 | Crawlspace plenum systems | Same | Keep state amendment | | |
| | | 1202.7.3 | Radon prescriptive requirements | Same | Keep state amendment | | |
| | | 1202.7.3.1 | Scope | Same | Keep state amendment | | |
| | | 1202.7.3.2 | Floors in contact with the earth | Same | Keep state amendment | | |
| | | 1202.7.3.2.1 | General | Same | Keep state amendment | | |
| | | 1202.7.3.2.2 | Aggregate | Same | Keep state amendment | | |
| | | 1202.7.3.2.3 | Gradation | Same | Keep state amendment | | |
| | | 1202.7.3.2.4 | Soil-gas retarder membrane | Same | Keep state amendment | | |
| | | 1202.7.3.2.5 | Sealing of penetrations and joints | Same | Keep state amendment | | |
| | | 1202.7.3.2.6 | Radon vent | Same | Keep state amendment | | |
| | | 1202.7.3.2.7 | Fan circuit and wiring and location | Same | Keep state amendment | | |
| | | 1202.7.3.2.8 | Separate aggregate areas | Same | Keep state amendment | | |
| | | 1202.7.3.2.9 | Concrete block walls | Same | Keep state amendment | | |
| 51-50-1203 | Section 1203—Temperature control. | 1203.1 | Equipment and systems | Same | Keep state amendment | | |
| | | 1203.2 | Definitions | Same | Keep state amendment | | Do not move to Chapter 2--only apply within this section |
| | | 1203.3 | Primary heating source | Same | Keep state amendment | | |
| | | 1203.4 | Solid fuel burning devices | Same | Keep state amendment | | |
| 51-50-1206 | Section 1206—Sound transmission. | 1206.1 | Scope | Same | Amendment not needed, covered by model code | | |
| 51-50-1207 | Section 1207—Interior space dimensions. | 1207.4 | Efficiency dwelling units | 1208.4 | Amendment not needed, covered by model code with greater detail | | Modify WAC numbering |
| 51-50-1209 | Section 1209—Toilet and bathroom requirements. | 1209.3.1 | Water closet compartment | 1210.3.1 | Keep state amendment | | Modify WAC numbering |
| | | 1209.3.2 | Urinal partitions | 1210.3.2 | Keep state amendment | | Modify WAC numbering |
| | | | | | | Accept Recommendation | |
| 13 Energy Efficiency | | | | | | | |
| TAG Member: Damen Jeg | | | | | | | |
| | | | | | | | None |
| 14 Exterior Walls | | | | | | | |
| TAG Member: Chris Seaman | | | | | | | |

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| 51-50-1403 | Section 1403-1402—Performance requirements. | 1402.2 | Weather protection | Same | Keep state amendment | | Modify WAC numbering. Staff Comment: TAG to compare the model code with the existing amendment; is it necessary to keep the amendments in Exceptions 2.1 and 2.2? |
| 51-50-1406 | Section 1406—Combustible materials on the exterior sides of exterior walls. | 1406.3 | Balconies and similar projections | 1405.2 | Need to move to 1405.2 but no change otherwise; also referenced in 705.2 | | |
| | | | | | | Accept Recommendation | |
| 15 Roof Assemblies and Rooftop Structures | | Group B Section | | | | | |
| TAG Member: | Chris and Kim | | | | | | |
| 16 Structural Design | | Group B Section | | | | | |
| TAG Member: | Sue and Andrew | | | | | | |
| 51-50-1604 | Section 1604—General design requirements | Table 1604.5 | RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES | | | | |
| 51-50-1613 | Section 1613—Earthquake loads. | 1613.4 | Amendments to ASCE 7 | | | | |
| | | 1613.4.1 | ASCE 7 Section 12.2.5.4 | | | | |
| | | 1613.4.2 | ASCE 7 Section 12.6 | | | | |
| 17 Special Inspections and Tests | | Group B Section | | | | | |
| TAG Member: | Kim and Todd | | | | | | |
| 51-50-1705 | Section 1705—Required special inspections and tests. | 1705.5.3 | Mass timber construction | | | | |
| | | Table 1705.5.3 | REQUIRED SPECIAL INSPECTIONS OF MASS TIMBER CONSTRUCTION | | | | |
| | | 1705.11.1 | Structural wood | | | | |
| | | 1705.12.2 | Structural wood | | | | |
| | | 1705.12.6 | Plumbing, mechanical and electrical components | | | | |
| | | 1705.19 | Sealing of mass timber | | | | |
| 51-50-17090 | Preconstruction load tests. | 1709.5 | Exterior window and door assemblies | | | | |
| 18 Soils and Foundations | | Group B Section | | | | | |
| TAG Member: | Sue | | | | | | |
| 51-50-1807 | Section 1807—Foundation walls, retaining walls and embedded posts and poles. | 1807.2.2 | Design lateral soil loads | | | | |

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| 19 Concrete | | | | | | | | Group B Section | | | | | | | |
| TAG Member: | | Tom Young | | | | | | | | | | | | | |
| 20 Aluminum | | | | | | | | Group B Section | | | | | | | |
| TAG Member: | | Andrew | | | | | | | | | | | | | |
| 21 Masonry | | | | | | | | Group B Section | | | | | | | |
| TAG Member: | | Tom Young | | | | | | | | | | | | | |
| 51-50-21070 | | Section 2107—Allowable stress design. | | 2107.1 | | General | | | | | | | | | |
| | | | | 2107.2 | | TMS 402/ACI 530/ASCE 5, Section 2.1.8.7.1.1, lap splices | | | | | | | | | |
| 51-50-2111 | | Section 2111—Masonry fireplaces. | | 2111.8 | | Fireplaces | | | | | | | | | |
| | | | | 2111.8.1 | | Lintel and throat | | | | | | | | | |
| 51-50-2115 | | Section 2115—Emission standards. | | 2115.1 | | Emission standards for factory-built fireplaces | | | | | | | | | |
| | | | | 2115.2 | | Emission standards for certified masonry and concrete fireplaces | | | | | | | | | |
| 22 Steel | | | | | | | | Group B Section | | | | | | | |
| TAG Member: | | Mark | | | | | | | | | | | | | |
| 23 Wood | | | | | | | | Group B Section | | | | | | | |
| TAG Member: | | Todd | | | | | | | | | | | | | |
| 51-50-2303 | | Section 2303—Minimum standards and quality. | | 2303.1.4 | | Structural glued cross-laminated timber | | | | | | | | | |
| | | | | 2303.6 | | Nails and staples | | | | | | | | | |
| 51-50-2304 | | Section 2304—General construction requirements. | | 2304.1 | | Connectors and fasteners | | | | | | | | | |
| | | | | 2304.10.8 | | Connection fire-resistance rating | | | | | | | | | |
| 24 Glass and Glazing | | | | | | | | Group B Section | | | | | | | |
| TAG Member: | | Chris S. | | | | | | | | | | | | | |
| 51-50-2400 | | Chapter 24—Glass and glazing. | | 2405.3 | | Screening | | | | | | | | This should be moved to WAC 51-50-2405 | |
| 25 Gypsum Board, Gypsum Panel Products and Plaster | | | | | | | | Group B Section | | | | | | | |
| TAG Member: | | Mark | | | | | | | | | | | | | |
| 26 Plastic | | | | | | | | | | | | | | | |
| TAG Member: | | Mark Sniffen | | | | | | | | | | | | | |
| | | None | | | | | | | | | | | | | |
| 27 Electrical | | | | | | | | | | | | | | | |
| TAG Member: | | Will Rodriguez | | | | | | | | | | | | | |

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| 51-50-2702 | Section 2702—Emergency and standby power systems. | 2702.1.5 | Load duration | Same | Keep state amendment | Agree with recommendation | |
| 28 Mechanical Systems | | | | | | | |
| TAG Member: Andrew Klein | | | | | | | |
| | | | | | | | None |
| 29 Plumbing Systems | | | | | | | |
| TAG Member: Kim Barker | | | | | | | |
| 51-50-2900 | Chapter 29—Plumbing systems. | 2901.1 | Scope | Same | Incorporate 2021 model code language with state amendment to refer to “state plumbing code” and delete references to codes not adopted | | Break up into WAC 51-50-2901 and WAC 51-50-2902 |
| | | 2901.2 | Health codes | Same | Keep state amendment | | |
| | | 2901.3 | Fixed guideway transit and passenger rail systems | Same | Keep state amendment | | Staff comment: Modification of section reference is needed to align with renumbering in Chapter 31. |
| | | 2902.1 | Minimum number of fixtures | Same | Keep state amendment | | |
| | | Table 2902.1 | MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES | Same | # State amendment includes references to R4, which is not adopted per WAC 51-50-0310. Consider omitting from the table. # The model code requirement for a kitchen sink in dwellings within the “other” column in the Table 2902.1. Recommend this requirement be incorporated in the Table instead of the current state amendment Section 2902.6, or at least a pointer be provided. # The model code requirement for drinking fountains is provided in a column in Table 2902.1. Recommend these requirements be incorporated in the Table instead of the current state amendment section 2902.5.X, or at least a pointer be provided. | | |
| | | 2902.1.1.1 | Private offices | Same | Keep state amendment | | |

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| | | 2902.1.1.2 | Urinals in men's facilities | Same | Keep state amendment | | |
| | | 2902.1.1.3 | Urinals | Same | Keep state amendment | | |
| | | 2902.1.4 | Family or assisted-use toilet and bath fixtures | Same | Strike amendment. Model code addresses (and expands) the state language in Section 2902.1.2. | | |
| | | 2902.2 | Separate facilities | Same | Retain but modify state amendment. The first three exceptions in model code and amendment are identical. The model code does not include the state exception #4. The new model code exception #5 is like the state amendment exception #5, so correlation of language may be desired (state uses "gender-neutral" and model code uses "single-user"). The model code added a new Exception #6, that may tie into the state amendment #5 (language from model code exception may be incorporated into the state amendment) | | |
| | | 2902.2.1 | Family or assisted-use toilet facilities serving as separate facilities | Same | Strike amendment. Model code language includes all of state amendment. | | |
| | | 2902.2.2 | Gender-neutral facilities | Same | Retain aspects of state amendment but consider reviewing language of model code Section 2902.1.2 for correlation or integration. | | |
| | | 2902.3 | Employee and public toilet facilities | Same | Retain state amendment for Exception #3. Consider reviewing state amendment code language for body of section. It seems very similar to model code, but slightly different wording that does not appear to affect the intent. | | Note section numbers of model code and state amendments differs beginning here |
| | | 2902.3.1 | Access | Same | | | |

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|--|--|----------|---|----------|--|--|---|
| | | 2902.3.2 | Location of toilet facilities in occupancies other than malls | Same | Retain state amendment for "or conveniently in a building adjacent thereto on the same property". However, the model code adds two exceptions that address our state exception, and adds another one. Recommend to modify the amendment Exception language to reflect the model code language. | | Note Section 2902.3.3 in model code |
| | | 2902.3.3 | Location of toilet facilities in malls | 2902.3.4 | Strike amendment. Model code include all of state amendment. | | Note Section 2902.3.4 in model code |
| | | 2902.3.4 | Pay facilities | 2902.3.5 | Strike amendment. Model code include all of state amendment. | | Note Section 2902.3.5 in model code |
| | | 2902.3.5 | Door locking | 2902.3.6 | Strike amendment. Model code include all of state amendment. | | Note Section 2902.3.6 in model code |
| | | 2902.3.6 | Prohibited toilet room location | 2902.3.7 | Strike amendment. Model code include all of state amendment. | | Note Section 2902.3.2 in model code |
| | | 2902.4 | Signage | Same | Keep state amendment as modified | | Add model code language: "that designate the sex for separate facilities as required by Section 2902.2..." -Retain state language: "...or indicate gender-neutral facilities." *Note, see also discussion in 2902.2 regarding terms "single-user" v. "gender neutral". -Update code reference to Section 1112. Staff Comment: There is no state amendment shown in WAC. |

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| | | 2902.4.1 | Directional signage | Same | Strike amendment. Model code language appears to include all of state amendment. | | Staff Comment: There is no state amendment shown in WAC. |
| | | 2902.5 | Drinking fountain location | Same | Retain state amendment for "Drinking fountains shall be located on an accessible route. Drinking fountains shall not be located in toilet rooms." | | -Update code reference to Section 1112. |
| | | 2902.5.1 | Drinking fountain number | Same | Retain amendment, clarify correlation with model code Section 2902.6 Small Occupancies which reads "Drinking fountains shall not be required for an occupant load of 15 or fewer." | | Note also, the model code includes this as a column in Table 2902.1. I would recommend this approach be mimicked, or at least a pointer from that table to this section. |
| | | 2902.5.2 | Multistory buildings | Same | Retain amendment, model code does not contain this section. | | |
| | | 2902.5.3 | Penal institutions | Same | Retain amendment, model code does not contain this section. | | |
| | | 2902.5.4 | Bottle filling stations | Same | Retain amendment, model code does not contain this section. | | |
| | | 2902.5.4.1 | Group E occupancies | Same | Retain amendment, model code does not contain this section. | | |
| | | 2902.5.4.2 | Substitution | Same | Retain amendment, model code does not contain this section. | | |
| | | 2902.5.4.3 | Accessibility | Same | Retain amendment, model code does not contain this section. | | |
| | | 2902.6 | Dwelling units | 2902.8 | The model code includes this within the "other" column in the Table 2902.1. Recommend this requirement be incorporated there instead. | | model code section 2902.6 is different, it refers to drinking fountain exception for small occupancies |

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| | | 2902.7 | Water | 2902.9 | Retain amendment, model code does not contain this section. | | Model code added Section 2902.7, so if state adopts that section, this will need to be renumbered |
| | | | | | See separate document | Accept recommendations | |
| 30 Elevators and Conveying Systems | | | | | | | |
| TAG Member: Andrew Klein | | | | | | | |
| 51-50-30050 | Section 3005—Machine rooms. | 3005.2 | Temperature control | 3005.2 | Keep state amendment | | The title in 2021 IBC and 2018 WBC is "Venting;" title in WAC is "Temperature control" |
| 51-50-3006 | Section 3006—Elevators and conveying systems. | 3006.3 | Hoistway opening protection | 3006.3 | Keep state amendment | | Amendment makes it clear that you need both. |
| | | | | | | Accept recommendations | |
| 31 Special Construction | | | | | | | |
| TAG Member: Sue Coffman | | | | | | | |
| 51-50-3101 | Section 3101—General. | 3101.1 | Scope | Same | Keep state amendment as modified to align with the new model code language. | | Add add'l content from 2021 |
| 51-50-3102 | Section 3102—Membrane structures. | 3102.3 | Type of construction | Same | Amendment no longer needed; model code addresses it | | |
| | | 3102.6.1.1 | Membrane | Same | Amendment no longer needed; model code addresses it | | |
| 51-50-3103 | Temporary structures. | 3103.1 | General | Same | Keep state amendment but add add'l content from 2021 | | include Special event and umbrella structures |
| 51-50-3109 | Section 3109—Swimming pools, spas and other water recreation devices. | 3109.1 | General | Same | Keep state amendment | | This Section incorporates the International Swimming Pool and Spa Code |
| 51-50-3114 | Section 3114—Fixed guideway transit and passenger rail systems. | None | | 3115.1 | Keep state amendment | | This WAC section needs to be numbered |
| | | 3114.1 | Means of egress | 3115.2 | Keep state amendment | | Check where the section needs to be placed; new sections were added to the model code. |
| | | | | | | Accept recommendations | Get L&I to coordinate on new 3115 |
| 32 Encroachments Into the Public Right-Of-Way | | | | | | | |
| TAG Member: Sue Coffman | | | | | | | None |
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| 33 Safeguards During Construction | | | | | | | |
| TAG Member: Todd Beyreuther | | | | | | | |

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| 51-50-3304 | Section 3304—Site work | 3304.2 | Fire watch during construction | 3314.1 | Keep state amendment | Accept recommendations | Staff recommendation: Re-evaluate model code Section 3314.1; it seems it addresses the existing state amendment (except exception 1). Do we need exception 2? The requirement is for buildings that exceed 40 feet height; do we need to specify 5 stories? |
| 34 Reserved | | | | | | | |
| 35 Reference Standards | | | | | | | |
| TAG Member: Mike Barth | | | | | | | |
| 51-50-3500 | Chapter 35—Referenced standards. | --- | Referenced standards | Same | | | |
| | ANSI-APA PRG 320 | | Standard for Performance Rated Cross laminated timber | | Strike amendment, 2019 model code language is included | | |
| | NFPA 130-17 | | Fixed guideway transit and passenger rail systems | | Retain amendment, reference 2020 NFPA edition | | |
| | | | | | | Accept recommendations | |
| Appendix A Employee Qualifications | | | | | | | |
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| Appendix B Board of Appeals | | | | | | | |
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| Appendix C Group U - Agriculture Buildings | | | | | | | |
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| Appendix D Fire Districts | | | | | | | |
| TAG Member: Mark Sniffen | | | | | | | |
| 51-50-4700 | Appendix D—Fire districts. | D102.2.5 | Structural fire rating | Same | Amendment no longer needed; model code addresses it. | | |
| | | | | | | Accept recommendations | |
| Appendix E Supplementary Accessibility Requirements | | | | | | | |
| TAG Member: Staff | | | | | | | None |
| Appendix F Rodentproofing | | Group B Appendix | | | | | |
| Appendix G Flood-Resistant Construction | | Group B Appendix | | | | | |
| Appendix H Signs | | Group B Appendix | | | | | |

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| Appendix I Patio Covers | Group B Appendix | | | | | | |
| Appendix J Grading | Group B Appendix | | | | | | |
| Appendix K Administrative Provisions | | | | | | | |
| TAG Member: Staff | | | | | | | None |
| Appendix L Earthquake Recording | Group B Appendix | | | | | | |
| Appendix M Tsunami-Generated D Flood Hazard | Group B Appendix | | | | | | |
| Appendix N Relocatable Buildings | | | | | | | |
| TAG Member: Staff | | | | | | | None |