

IBC TAG Existing Amendment Review

Summary:		Repeal existing state amendment 116		Keep existing amendment as modified 41		Keep existing amendment 164	
Last Updated 3/15/2021						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	
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	
		110.3.6	Lath, gypsum board and gypsum panel product inspection	Same	Keep existing amendment	1/27/2021 Accept Recommendation	
		110.3.7	Weather-exposed balcony and walking surface waterproofing	Same	Keep existing amendment	1/27/2021 Accept Recommendation	
		110.3.8	Fire- and smoke-resistant penetrations	Same	Keep existing amendment	1/27/2021 Accept Recommendation	
		110.3.9	Energy efficiency inspections	Same	Keep existing amendment	1/27/2021 Accept Recommendation	
		110.3.10	Other inspections	Same	Keep existing amendment	Recommendation	
		110.3.11	Special inspections	Same	Keep existing amendment	Recommendation	
		110.3.12	Final inspection	Same	Keep existing amendment	Recommendation	

		110.3.12.1	Flood hazard documentation	Same	Keep existing amendment	1/27/2021 Accept Recommendation	
02 Definitions							
TAG Member: Damen Jeg							
51-50-0200	Chapter 2—Definitions.	---	Definitions	Same			
			ADULT FAMILY HOME		Keep existing amendment	1/27/2021 Accept Recommendation	Unique to WA State
			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		Unique to WA State
			HOSPICE CARE CENTER		Keep existing amendment		Unique to WA State
			MASS TIMBER		Repeal state amendment; no state amendment is necessary		Addressed in the Model code
			NIGHTCLUB		Keep existing amendment		Unique to WA State
			NONCOMBUSTIBLE PROTECTION (For MASS TIMBER).		Repeal state amendment; no state amendment is necessary		Addressed in the Model code
			PORTABLE SCHOOL CLASSROOM		Keep existing amendment		Unique to WA State
			RESIDENTIAL SLEEPING SUITES		Keep existing amendment		Unique to WA State
			SMALL BUSINESS		Keep existing amendment		Unique to WA State
			STAGED EVACUATION		Keep existing amendment		Unique to WA State
			WALL, LOAD-BEARING		Repeal state amendment; no state amendment is necessary		Addressed in the the Model code
						Accept recommendation	
03 Occupancy Classification and Use							
TAG Member: Al Spaulding							
51-50-0303	Section 303—Assembly Group A.	303.4	Assembly Group A-3	Same	Keep existing amendment		
51-50-0305	Section 305—Educational Group E.	305.2.4	Family home child care	Same	Keep existing amendment		
51-50-0306	Section 306—Factory Group F.	306.2	Moderate-hazard factory industrial, Group F-1	Same	Keep existing amendment as modified.		Add new 2021 language for two new processes

51-50-0308	Section 308—Institutional Group I.	308.1.1	Definitions	Same	Keep existing amendment		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		
		308.2.6	Licensed care facilities	Same	See 308.2		
		308.3	Institutional Group I-2	Same	Keep existing amendment		
		308.5.5	Family home child care	Same	Keep existing amendment		
51-50-0309	Section 309—Mercantile Group M.	309.1	Mercantile Group M	Same	Keep existing amendment		
51-50-0310	Section 310—Residential Group R.	310.4	Residential Group R-2	310.3	Keep existing amendment		Double check section numbering
		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
		310.4.4	Foster family care homes	310.4.4	Keep existing amendment		Double check section numbering
		310.5	Residential Group R-4	310.5	Keep existing amendment		Double check section numbering
						Agree with recommendations	

04 Special detailed Requirements Based on Occupancy and Use

TAG Member: Al Spaulding

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		
		403.4.8.3	Standby power loads	Same	Keep existing amendment		
		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
51-50-0407	Section 407—Group I-2.	407.4.4.3	Access to corridor	Same	**further review**		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.
51-50-0412	Section 412—Aircraft-related occupancies.	412.2.2.1	Stairways	Same	Keep existing amendment as modified.		

		412.8.3	Means of egress	412.7.3	Keep existing amendment		Check numbering
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		
		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
		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		

Agree with recommendations

05 General Building Heights and Areas

TAG Member: Damen Jeg

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		Still need footnote i.
		Table 504.4	ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE	Same	Keep existing amendment as modified		Still need footnote i
		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
						Approve recommendations	

06 Types of Construction

TAG Member: Todd Beyreuther

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
		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
		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
						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.
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		The section in the model code is 705.2.4 and not 705.2.5 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.
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: Re-evaluate the new model code language and section references. The differences may be due to model code changes in other sections.
		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.
		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 references seem to match.
		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		
		722.7.2.2	Exterior surfaces	Same	Amendment not needed; addressed by model code		
						Accept recommendations	
08 Interior Finishes							
TAG Member: Mark Sniffen							
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							

Coordinate Chapter 9 with the IFC TAG

TAG Member: Corey Thomas

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.
		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		
		907.2.3.1	Sprinkler systems or detection	Same	Keep state amendment		
		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.

			NICET: National Institute for Certification in Engineering Technologies and ESA/NTS: Electronic Security Association/National Training School				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		907.9	Keep state amendment		
		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.
		915.1.4	Fuel-burning appliances outside of dwelling units, sleeping units and classrooms	Same	Keep state amendment		
		915.1.5	Private garages	Same	Keep state amendment		
		915.1.6	Exempt garages	Same	Keep state amendment		
		915.2.1	Dwelling units	Same	Keep state amendment		
		915.2.2	Sleeping units	Same	Keep state amendment		
		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		
		1006.2.1	Egress based on occupant load and common path of egress travel distance	Same	Keep state amendment		
		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.

							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.
		1006.2.2.7	Electrical equipment rooms	1006.2.2.4	Needs further research, new language in 2021		
		1006.3.3	Single exits	1006.3.4	No longer needed; addressed by 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		
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		
		1010.1.10	Panic and fire exit hardware	1010.2.9	No longer needed; addressed by model code		
		1010.1.10.3	Electrical rooms and working clearances	1010.2.2.4.1	Keep state amendment		
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.
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	Smokeproof 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
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.
		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
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		
		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		
		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

51-50-1202	Section 1202—Ventilation.	1202.1	General	Same	Amendment not needed, covered by model code		
		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
		1202.7.1.2	No title	Same	Keep state amendment		Title subsection
		1202.7.2	State wide radon requirements	Same	Keep state amendment		
		1202.7.2.1	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							
51-50-1403	Section 1403 1402— Performance requirements.	1402.2	Weather protection	Same	Keep state amendment		Modify WAC numbering
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		Modify WAC numbering
						Accept Recommendation	
15 Roof Assemblies and Rooftop Structures							
Group B Section							
TAG Member:							
16 Structural Design							
Group B Section							
TAG Member:							
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:							
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:							
51-50-1807	Section 1807—Foundation walls, retaining walls and embedded posts and poles.	1807.2.2	Design lateral soil loads				
19 Concrete		Group B Section					
TAG Member:							
20 Aluminum		Group B Section					
TAG Member:							
21 Masonry		Group B Section					
TAG Member:							
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:							
23 Wood		Group B Section					
TAG Member:							

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:							
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:							
26 Plastic							
TAG Member: Mark Sniffen							
							None
27 Electrical							
TAG Member: Will Rodriguez							
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		
		2902.1	Minimum number of fixtures	Same	Keep state amendment		

					<p># State amendment includes references to R4, which is not adopted per WAC 51-50-0310. Consider omitting from the table.</p> <p># 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.</p> <p># 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.</p>		
		Table 2902.1	MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES	Same			
		2902.1.1.1	Private offices	Same	Keep state amendment		
		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.		

					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	Separate facilities	Same			
		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			

		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.

		2902.4.1	Directional signage	Same	Strike amendment. Model code language appears to include all of state amendment.		-Retain state language: "...or indicate gender-neutral facilities." *Note, see also discussion in 2902.2 regarding terms "single-user" v. "gender neutral".
		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
		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
33 Safeguards During Construction							
TAG Member: Todd Beyreuther							
51-50-3304	Section 3304— Site work	3304.2	Fire watch during construction	3314.1	Keep state amendment	Accept recommendations	
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							
							None
Appendix B Board of Appeals							
							None
Appendix C Group U - Agriculture Buildings							
							None
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: Andrew Klein							None
Appendix F Rodentproofing		Group B Appendix					
Appendix G Flood-Resistant Construction		Group B Appendix					
Appendix H Signs		Group B Appendix					

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