

Sections

Rank importance on scale of 1 to 5

	WAC 2015	New 2018	Rank	Comments
	51-54A-001			Authority
	51-54A-002			Purpose
	51-54A-003		Admin.	International Fire Code - update edition reference to 2018
	51-54A-007			Exceptions
	51-54A-008		Admin.	Implementation - update effective date of IFC adoption
Chapter 1				Scope and Administration
	51-54A-0101	101.2.1		Existing WAC addresses local adoption of Appendix N - WUI
		102.3		Change of Occupancy - Revised language and new exception
		102.5		Application of residential code - revised text
				General Authority and Responsibilities
		104.1		General - editorial revisions
		104.9		Alternative materials and methods - editorial revisions
	51-54A-105	105.6.4		Current IFC and WAC - Carbon Dioxide Systems operational permit
		Table 106.6.8		Carbon dioxide added to table
		105.6.15		Fire Hydrants and valves
		105.6.16 #10		Flammable and combustible liquids
		105.6.16 #11		Flammable and combustible liquids
		105.6.22		High -piled storage
		105.6.29		Miscellaneous combustible storage
		105.6.30		Mobile food preparation vehicles - new subsection
		105.6.36		Outdoor places of assembly - new subsection ; Places of assembly renumbered 105.6.37
		105.6.38		Plant Extraction Systems - Operational permit - new subsection ; Coordinate with current WAC 51-45A-105, subsections 105.6.4.9 and 105.7.19 - Marijuana extraction systems
	51-54A-105	105.6.4.9		Current WAC Marijuana extraction system operational permit requirement
		105.7.2		Battery systems -
		105.7.3		Capacitor energy storage systems - new subsection
		105.7.10		Fuel cell power systems - new subsection
		105.7.11		Gas detection systems - new subsection
		105.7.14		High-piled combustible storage - new subsection
		105.7.17		Motor vehicle repair rooms and booths - new subsection
		105.7.18		Plant extraction systems - new subsection; Coordinate with current WAC 51-45A-105, subsections 105.6.4.9 and 105.7.19 - Marijuana extraction systems
	51-54A-105	105.7.19		Current WAC Marijuana extraction system construction permit requirement
	51-54A-105	105.7.20		Current WAC - Underground supply piping for automatic sprinkler system; will need to renumber in amended code section.
		105.7.22		Special event structure - new subsection
		106		Fees - section previously numbered 113 in 2015 IFC
		107.3		Concealed work - new text
		108.5		Maintenance - Rendering equipment inoperable - new text
Chapter 2				General Definitions:
	51-54A-0202	202		Definitions added in WAC - not incorporated in 2018 IFC
		Adult Family Home		Added Definition
		Alert Signal		Added Definition
		Alert System		Added Definition
		Assisted Living Facility		Added Definition
		Child Care		Added Definition
		Child Care, Family Home		Added Definition
		Cluster		Added Definition
		Covered Boat Moorage		Added Definition
		Electrical Code		Added Definition
		Existing		Added Definition
		Gravity-Operated Drop out vents		Added Definition

	Hospice Care Center		Added Definition
	Motor Vehicle		Added Definition
	Night Club		Added Definition
	Occupancy Classification:		
	Group I-2 definitions		Modified Definition
	Group R definitions		Modified Definitions ; RTF should not be listed under R2
	Portable School Classroom		Added Definition
	Recall Signal		Added Definition
	Shelter-in- place		Added Definition

Chapter 3			General Requirements	
		304.1.3.1	Space underneath grandstands and bleachers	
		304.3.3 Exceptions 1 & 3	Containers	
	51-54A-0307		Open burning, recreational fires and portable outdoor fireplaces	
		307.2.1	Authorization; Current WAC Adds WAC 173-425 reference	
		307.4.2	Recreational fires; Current WAC Adds WAC 173-425 reference	
	51-54A-0308		Open flames	
		308.1.4	Open flame cooking devices - section not adopted	
		308.1.7	Religious ceremonies - modified text and specified in law, RCW 19.27.031(3)	
		308.1.9	Aisles and exits - new text	
		308.1.10	Decorative open flame tables - new text	
		309.2	Use in hazardous (classified) locations	
		311.2.2	Added Exception 3.	
	Chapter 4			Emergency Planning and Preparedness
		51-54A-0401	401.2	General - Approval
51-54A-0402		402.1	Definitions	
		Alarm System	Added Definition	
		Alert Signal	Added Definition	
		Alert System	Added Definition	
		Shelter-in-Place	Added Definition	
		Recall Signal	Added Definition	
		403.1	2018 text revision	
51-54A-403		403.3.1	WAC amendment	
		403.3.4	2018 text revision	
51-54A-403		403.5.4	WAC Amendment - Assembly points and fire operations	
		403.6	2018 text revision - added conditions 1 thru 3	
51-54A-403		403.10.2	WAC amendment	
		403.10.2.2.1	2018 text revision -	
51-54A-403		403.10.2.4	WAC Amendment - Group R-2 assisted living and residential care facilities	
51-54A-403		403.10.3	WAC Amendment - Group R-4 occupancies. This section not adopted	
		403.11.5	2018 IFC - new subsection; Buildings with high-piled storage	
		403.12.2.10	2018 IFC - new line 10; Weather monitoring person	
51-54A-403		403.12.3	WAC Amendment - Crowd managers for gatherings exceeding 1,000 people	
		403.12.3	2018 IFC text revision	
		403.12.3.1	2018 IFC text revision - Number of crowd managers	
		404.2	2018 IFC text revision	
51-54A-0404		404.2.3	WAC Amendment - Lockdown plans - This section not adopted	
		404.2.3	2018 IFC text revision - Note: This section not adopted per WAC	
51-54A-0405			WAC Amendment - Emergency evacuation drills	
51-54A-0406			WAC Amendment - Employee training and response procedures	
		406.1	WAC - text revision	
		406.2	WAC - text revision	
		406.3	WAC - text revision	
		406.3.1	WAC and 2018 IFC - same text language?	
		406.3.2	WAC and 2018 IFC - same text language?	
		406.3.3	WAC and 2018 IFC - same text language?	
		406.3.4	WAC Amendment - text revision	
		406.4	WAC Amendment - This section not adopted	
		407.2	2018 IFC text revision	
51-54A-0408			WAC Amendment - RESERVED	
Chapter 5				Fire Service Features
51-54A-503			WAC Amendment - Fire apparatus access roads	
	503.1		WAC - Where required.; Ref. RCW 19.27.060(4)	
	503.1.1		WAC- Section not adopted	
	503.1.2		WAC - Section not adopted	
	503.1.3		WAC - Section not adopted	
	503.2		WAC - Section not adopted	
	503.3		WAC - Section not adopted	

	503.4		WAC - Section not adopted
	503.4.1		WAC - Section not adopted; Traffic calming devices
	503.6		2018 IFC text revision
51-54A-0507	507.3		WAC Amendment - Added Exceptions 1. and 2.
	508.1.1		2018 IFC text revision
	508.1.3		2018 IFC text revision
51-54A-0508	508.1.2		WAC Amendment - upgrade of fire separation requirement
Chapter 6			Building Services and Systems
	602		2018 IFC - Definitions from previous 2015 IFC removed
	603.1		2018 IFC text revision
	603.1.5		2018 IFC text revision
	603.1.6.1		2018 IFC text revision
	604		2015 IFC Section 604 - Emergency and Standby Power Systems removed. Following sections in Chapter renumbered
			Text revisions to renumbered section 604 - Electrical Equipment, Wiring and Hazards
51-54A-0605	605.11		WAC Amendment to 2015 IFC - Section 605.11 Solar photovoltaic power systems
			Section 605.11 removed from 2018 IFC and new section 1204 - Solar Photovoltaic power systems added
	605		Renumbered 605 - Mechanical Refrigeration; revised text
	607		Commercial Kitchen Hoods - section renumbered in 2018 IFC (previously section 609, 2015 IFC).
	607.2		Where required - Added exceptions 1 thru 4
	607.3.1		2018 IFC text revision
51-54A-0609	609.2		Where required - WAC Amendment and exceptions
51-54A-0609	609.2.1		WAC Amendment & table - Domestic cooking appliances used for commercial purposes
	608.3		2018 IFC text revision
Chapter 7			Fire and Smoke Protection Features (no current WAC amendments to this section)
	701		2018 IFC text revisions - General
	702		2018 IFC text revisions - Definitions
	703		2018 IFC text revisions - Penetrations
	704		2018 IFC text revisions - Joints and Voids
	705		2018 IFC text revisions - Door and Window Openings
	706		2018 IFC text revisions - Duct and Transfer Openings
Chapter 8			Interior Finish, Decorative Materials and Furnishings
	803		2018 IFC technical revisions and deletion - Interior Wall and Ceiling Finish in Existing Buildings
			Table 803.3 - technical revision
	804		2018 IFC technical revisions - Interior Wall and Ceiling Trim and Interior Floor Finish in New and Existing Buildings
	805		2018 IFC technical revisions - Upholstered Furniture and Mattresses in New and Exist. Bldgs.
51-54A-0806			WAC Amendment and Table - Decorative vegetation in new and existing buildings
	806		2018 IFC revised section title - Natural Decorative Vegetation in New and Existing Buildings
	807		2018 IFC revised section title - Decorative Materials and Artificial Decorative Vegetation in New and Existing Buildings; and technical revisions
	808		2018 IFC technical revisions
Chapter 9			Fire Protection and Safety Systems
	901		2018 IFC technical revisions
51-54A-0901	901.4.2		WAC Amendment
51-54A-0901	901.8.2		WAC Amendment
	902		2018 IFC - Added definition
51-54A-0903	903		WAC Amendments - Automatic Sprinkler Systems:
	903.2.1.6		Assembly occupancies on roofs; no change in 2018 IFC language

	903.2.1.8		Nightclub - Sprinklers required by WAC and RCW 19.27.500
	903.2.3. Grp.E		Group E occupancy amendment - WAC and RCW19.27.133
	903.2.6 Grp.I		WAC Amendments - Automatic Sprinkler Systems - Group I Occ.; WAC 388-78A and residential treatment facilities WAC 246-337.
	903.2.6.1 Grp. I-4		WAC Amendment - Automatic Sprinkler Systems - Group I-4 Occ.
	903.2.8 Grp.R		WAC Amendment - Automatic Sprinkler Systems - Group R Occ.
	903.2.11.1.3		WAC Amendment - Basements
	903.2.11.7		WAC Amendment - Relocatable buildings within buildings
	903.3.5.3		WAC Amendment - Underground portions of fire protection system water supply piping
	903		2018 IFC - technical revisions throughout section
51-54A-0904	904.12		WAC Amendment - Alternative automatic fire-extinguishing systems
	904.12		2018 IFC technical revisions - Added NFPA reference and reference standard for Automatic water mist systems, NFPA 750.
	904.12.4		2018 IFC technical revisions
	904.12.5		moved to 906.4
	904.15.5		2018 IFC - current section 904.12.5 Portable fire extinguishers for commercial cooking equipment has been removed and replaced with Operations and maintenance section. See also Section 906 revisions
	904.12.6		2018 IFC - current section 904.12.6 Operations and maintenance renumbered 904.12.5
	904.13		2018 IFC - Domestic cooking systems - Technical revision and additions to entire section
	905.3.1		2018 IFC technical revisions and additions - Standpipe systems
	905.4		2018 IFC technical revision and addition - Location of Class I standpipe hose connection
	905.5		2018 IFC technical revision - Location of Class II standpipe hose connection
	905.11		2018 IFC - new section 905.11 - Locking standpipe outlet caps
	906		2018 IFC - technical revisions and additions - Portable fire extinguishers; 906.1- Where required, 906.4 - Cooking Equipment fires and 906.5 - Conspicuous location
51-54A-0907	907.2.3		WAC Amendment - Fire alarm and detection systems - Group E. Amended by emergency rule, Emergency rule currently in effect as filed in WSR 17-13-078. Same language filed as proposed rule in WSR 17-16-101. File as permanent rule as approved by SBBC
	907.2.6		WAC Amendment - Fire alarm and detection systems - Group I. 2018 IFC technical revisions
	907.2.6.1		WAC Amendment - Fire Alarm detection systems - Group I-1. Text reference number? Section 907.4
	907.2.6.4		WAC Amendment - Group I-4 occupancies
	907.2.6.4		
	907.5.2.1.2		Max. Sound Pressure 2018 IFC language does not match WAC
	907.10		NICET criteria - added in WAC; numbering does not correspond to Smoke and Alarm Maintenance section added in 2018 IFC. Coordinate with emergency ruling on notification systems.
51-54A-0908			WAC Section Reserved
51-54A-0909	909.21.12		WAC Amendment - new text - Hoistway venting
	909.21.13		WAC Amendment - new text - Machine rooms
	910		
51-54A-0915	915		Req'd by RCW 19.27.530
	915.1		WAC Amendment - Carbon monoxide detection -revised text reference
	915.1.1		WAC Amendment - Carbon monoxide detection - text revision and amendment
	915.1.2		WAC amendment text matches IFC text
	915.1.3		WAC Amendment - section title revision; 2018 IFC text revision to exception
	915.1.4		WAC amendment matches IFC text
	915.1.5		2018 IFC - text revision
	915.1.6		WAC amendment text matches 2018 IFC text - exempt garages
	915.2		WAC amendment text matches 2018 IFC text - Locations
	915.2.1		WAC amendment text matches 2018 IFC text - Dwelling Units
	915.2.2		WAC amendment text matches 2018 IFC text - Sleeping Units

	915.2.3		WAC Amendment - Group E occupancies - technical revisions and exceptions
	915.3		2015 IFC, Detection equipment ; 2018 IFC revises section name to, Carbon monoxide detection.
	915.4.3		2015 IFC, Combination alarms moved to 915.4.4; 2018 IFC inserts section and text , Location.
	915.4.4		2018 IFC - revised location for 'Combination alarm' section.
	915.6.1		2018 IFC - added section - Enclosed parking garages
51-54A-0916			WAC Amendment for Alerting Systems - reference number replaced by new section for Gas Detection Systems in 2018 IFC
	916		2018 IFC - New Section; portions moved from previous location 908.3-908.7 in 2015 IFC
	917		2018 IFC - New Section - Mass Notification system
Chapter 10			Means of Egress; Note Sections 1003 through 1030 are duplicated from 2018 IBC, Chapter 10
	1002		2018 IFC - Definitions - Added Open-Air Assembly Seating
	1003		2018 IFC - technical revisions to sections
	1004		2018 IFC - Occupant Load - Subsection renumbering, text revisions, and added subsection.
	1006		2018 IFC - technical revisions to subsections and table
51-54A-1007			WAC Section reserved
51-54A-1008			WAC Section reserved
	1008		2018 IFC - Means of Egress Illumination - Technical revisions and added subsection
51-54A-1009			WAC Amendment - Accessible means of egress
			2018 IFC, 1009.1 - deletes exception 1 for existing structures
			2018 IFC , 1009.8 - adds exception note 6, for I-2 Or I-3 facilities.
51-54A-1010	1010.1.9.3		WAC Amendment - Doors, gates and turnstiles - section reference number changed in 2018 IFC
	1010.1.9.6		WAC Amendment - Controlled Egress doors in Groups I-1 and I-2 - section reference number changed in 2018 IFC
	1010.1.10		WAC Amendment - Panic and fire exit hardware - section number referenced in exception 1, revised in 2018 IFC
	1010.1.10.3		WAC Amendment - Electrical rooms and working clearances - not included in 2018 IFC
51-54A-1011			WAC Amendment - 1011.17 - Stairways - Stairways in individual dwelling units not included in 2018 IFC
51-54-1012			WAC Amendment - 1012.1 Ramps : exception no. 4 not included in 2018 IFC
51-54A-1018			WAC Section reserved
	1019		2018 IFC - Exit access stairways - Technical revisions
51-54A-1020			WAC Amendment - 1020.5 Air movement in corridors - Exceptions 5 through 6
51-54A-1021			WAC Section reserved
51-54A-1028			WAC Amendment - Exit discharge: Technical revisions in 2018 IFC text.
	1029		
51-54A-1030			WAC Section reserved
	1030		2018 IFC - Emergency escape and rescue - technical revisions
	1031		2018 IFC - Maintenance of the means of egress - technical revisions and added subsections
Chapter 11			Construction Requirements for Existing Buildings
51-54A-1104			WAC Amendment - Means of egress for existing buildings; 2018 IFC text does not match WAC language and section references.
51-54A-1105			WAC Amendment - Construction requirements for existing Group I-2; 2018 IFC text does not match WAC language
Chapter 12			NEW CHAPTER - Energy Systems; addresses standby and emergency power, photovoltaic systems, fuel cell energy systems, battery storage systems and capacitor energy storage
	1203		2018 IFC - Emergency and Standby power systems; This section relocated from section 604 in previous 2015 IFC
	1204		2018 IFC - Solar photovoltaic power systems; This section relocated from section 605.11 in previous 2015 IFC

	1206.2		2018 IFC - Electrical energy storage systems; This section relocated from section 608 in previous 2015 IFC
51-54A-3103	3103.5		WAC Amendment - Temporary tents and membrane structures; 2018 IFC 31053103.5 language does not match WAC text.
51-54A-3601			WAC Amendment - Marinas - Scope; WAC Adds 3601.1.2 Permits
51-54A-3602	3602		WAC Amendment - Definitions; WAC adds definitions not shown in 2018 IFC Section 3602
51-54A-3604	3604		WAC Amendment - Fire Protection Equipment; WAC Technical text revisions 3604.2 thru 3604.4, Added sections 3604.7 and 3604.8
51-54A-3800			WAC Amendment - Marijuana processing or extraction facilities; conflicts with New 2018 IFC Chapter 38 - Higher Education Laboratories; New 2018 IFC Chapter 39 - Processing and Extraction Facilities, does intent align with current WAC 51-54A-3800?
Chapter 39			NEW CHAPTER - Processing and Extraction Facilities;
Chapter 53			Compressed Gases
51-54A-5306	5306.1		WAC Amendment - Medical gas systems; 2018 IFC text revisions not in alignment with WAC language.
	5306.4		Medical gas system paragraph revised and renumbered in 2018 IFC
51-54A-5307	5307.1		2018 IFC Section 5307 revised in its entirety.
Chapter 56			Explosives and Fireworks
51-54A-5601	5601.1		2018 IFC text does not match WAC
	5601.1.1		2018 IFC text does not match WAC
Chapter 57			Flammable and Combustible Liquids
51-54A-5704	5704.2.11		Underground tanks - 2018 IFC language does not match.
51-54A-5706	5706.5.4.5		2018 IFC text does not match WAC
Chapter 61			Liquefied Petroleum Gas
51-54A-6108	6108.1		2018 IFC text does not match WAC
Chapter 80			Referenced Standards
51-54A-8000			WAC references additional NFPA Standards 96-07 and 720-15 sections
Chapter 81			
51-54A-8100			Reserved
Appendix N			Wildland Urban Interface Code - Appendix Section N in 2018 IFC - Indoor Trade Shows and Exhibitions
51-54A-8200			
	N101.5		2018 WUI language does not match WAC
	N108.3		2018 WUI language does not match WAC
	N108.4		2018 WUI language does not match WAC
	N108.7		2018 WUI language does not match WAC
	N402.1.1		2018 WUI added language - does not match WAC
	N402.1.2		2018 WUI language does not match WAC
	N402.2		WAC and WUI language match
	N402.2.1		2018 WUI language does not match WAC
	N402.2.2		2018 WUI language does not match WAC
	N402.3		2018 WUI language does not match WAC
	Table N503.1		2018 WUI language does not match WAC