



2024 BC Plumbing Code – LIST OF REVISIONS

Code Reference	TYPE OF CHANGE			
	Editorial	Relocated	New	Comments
Division B				
1.4.1.2.(1)			✓	New Defined Term – <i>Nominal pipe size (NPS)</i>
1.4.1.2.(1)			✓	New Defined Term – <i>Sanitary drainage pipe</i>
1.4.1.2.(1)				Deleted – <i>Size (replaced by NPS)</i>
1.4.1.2.(1)				Deleted – <i>Soil-or-waste pipe</i>
1.4.1.2.(1)				Deleted – <i>Soil-or-waste stack</i>
1.4.1.2.(1)			✓	New Defined Term - <i>Stack</i>
1.4.2.1.(1)			✓	New Abbreviation – PE-RT
Notes to Part 2 Objectives			✓	Fire Safety
Division B				
1.3.1.2.(1)				New Referenced Documents and Applicable Editions (see Table 1.3.1.2.)
2.1.2.1.(1)	✓			Now references entire Section 2.7.
2.1.2.2.(1)	✓			Now references entire Section 2.7.
2.1.2.3.(1)	✓			Now references entire Section 2.7.
2.1.4.1.(1)			✓	New requirement for seismic restraint and design
2.2.2.2.(1)(i)			✓	New standard reference for personal hygiene devices for water closets
2.2.5.1.(1)			✓	New standard reference for fibrocement pipe and fittings
2.2.5.15.(1)			✓	New standard reference for polyethylene of raised temperature (PE-RT) pipe and fittings
Table 2.2.5.15.			✓	New Table for permitted uses of PE-RT



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2.2.5.16.(1)			✓	New standard reference for cellular core PVC pipe
2.2.5.16.(2)			✓	New standard reference for cellular core PVC solvent cement and fittings
2.2.5.16.(3)			✓	New Sentence limiting the use of cellular core PVC pipe to certain buildings
2.2.7.4.(3)	✓			Revised wording that does not permit the use of copper pipe below the flood level rim of any urinal
2.2.10.6.	✓			Title of Article changed to Valves, and Supply and Waste Fittings
2.2.10.6.(7)			✓	New standard reference for manually operated valves NPS 4 and less
2.2.10.7.(1)			✓	New requirement adding bathtubs (not just fixed location shower heads) to fixtures that need to have automatic compensating valves
2.2.10.7.(2)	✓		✓	New Sentence with alternative means for temperature control for bathtubs only
2.2.10.7.(3)	✓		✓	New Sentence which allows for a single tempered water supply for showers and bathtubs
2.2.10.7.(4)	✓			Shower added to maximum 49°C
2.2.10.7.(5)			✓	New Sentence limiting the maximum temperature of water discharging from a shower head or into a bathtub to 43°C in healthcare facilities or senior residences
2.2.10.8.(1)(e)			✓	New Clause requiring conformance with a standard for direct flush valves
2.2.10.10.(1)			✓	Addition of backflow preventers for fire protection systems (RPF, DCVAF, DuCF and SCVAF)
2.2.10.10.(2)			✓	New standard for anti-siphon fill valves for water closets
2.2.10.18.(1)			✓	New Sentence referencing a standard for flexible water connectors
2.3.3.4.(1)			✓	New exception referring to Sentence 2.4.6.3.(6) for connections made downstream of a building trap



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2.3.3.8.	✓			Article title changed to include wall outlet fixtures
2.3.3.8.(5)			✓	New Sentence which permits water closet bowls to be attached to the floor
2.3.4.1.(2) (2015)				Deletion – The Sentence requiring floor and wall mounted water closets to be attached to a flange has been deleted
Table 2.3.4.5.			✓	PE-RT added to table for support of nominally horizontal pipe
2.3.6.5.(1)			✓	New Note added (A-2.3.6.5.(1)) regarding non-toxic additives to aid in identifying leaks
2.4.6.3.(3)			✓	New Sentence requiring a sump or tank that receives subsurface water from a subsoil drainage pipe to be provided with a water- and air-tight cover
2.4.6.4.	✓			Re-arranging of order of Sentences
2.4.6.4.(4) (2015)				Deletion - The Sentence permitting a screw cap on a floor drain to prevent backflow has been removed
2.4.7.2.(2) (2015)				Deletion – The Sentence requiring cleanout fittings on building drains to be minimum 4” in size has been deleted
2.4.7.4.(5)	✓			Added reference to Note A-2.4.4.4.(1).)
Table 2.4.9.3.			✓	New sizing of fixture outlet pipes for shower drains based on LPM flow rates of shower heads
2.4.9.3.(3)	✓			Wording change adding minimum NPS 2 requirements for clothes washer standpipe
Table 2.4.10.2.				Deletion - 2½” pipe deleted from Table
Table 2.4.10.6.-B				Deletion - 2½” pipe deleted from Table
2.5.5.3.(1)	✓			Addition of neutralizing tanks to this Sentence and slight wording change
2.5.7.7.	✓			Addition of neutralizing tanks



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2.5.7.7.(1)	✓			Addition of neutralizing tanks
2.5.7.7.(2)	✓			Addition of neutralizing tanks
2.6.2.4.	✓			Article revised to include both standard backflow devices or fire protection devices (e.g., RP or RPF)
2.6.2.5.(1)			✓	Change to wording which previously prohibited an interconnection of a private water supply system and a public water supply system
2.6.3.4.(3)	✓			Editorial change to reflect NPS sizing (NPS ¼")
2.6.3.4.(4)	✓			Minor wording change although the intent remains the same as previous.
Section 2.7			✓	Non-Potable Water Systems entirely revised
National Building Code Plumbing Related Changes				
3.1.9.4.(2)	✓			Penetrations of fire separations required to have a fire resistance rating by combustible water distribution piping has been slightly changed
3.1.9.4.(3)	✓			Reference added to two new Sentences, (7) and (8)
3.1.9.4.(4)(a)				Reference added to Clause (b) below and removal of 50 Pa pressure differential in the referenced fire test for buildings 3 storeys or less
3.1.9.4.(4)(b)			✓	New Clause adding the 50 Pa pressure differential in the referenced fire test for buildings more than 3 storeys
3.1.9.4.(7)			✓	New Sentence providing requirements for penetrations of fire separations which incorporate transitions between combustible and non-combustible DWV piping
3.1.9.4.(8)			✓	New Sentence providing direction when transitioning from vertical non-combustible DWV piping to combustible branches for DWV piping on either side of a fire separation. (In light of the fact that the word branches is not italicized, and



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				therefore not the defined term, this would appear to mean the trap arm / fixture drain of a fixture. Also see Note relating to this Sentence which states “Combustible branches for drain, waste and vent piping are permitted to be used to connect to a plumbing fixture within a fire compartment.” which supports the above conclusion.
6.2.1.1.(1)(j)			✓	New Clause with a new referenced document – ASHRAE Guideline 12, “Minimizing the Risk of Legionellosis Associated with Building Water Systems.” Although located in Part 6, this document should be obtained for information relating to mitigating legionella propagation in all types of water systems. There is very likely much more coming in future Code Editions.
Division C				
No changes noted				