BC BUILDING CODE ERRATA

The following changes should be made to print and offline copies of the 2012 BC Codes. The 2012 BC Codes subscription products include these changes. Highlighted text is used in some cases to indicate where specific portions of text have been changed.

CHANGES TO DIVISION A

1.2.1.1.(1)(b) text should read "section 2.3 of Division C"

CHANGES TO DIVISION B

3.1.2.6.(1)(b) Clause (b) should read: "… except as permitted by Sentence (2) ..."

3.1.5.5. Article title should read "Combustible <Cladding Systems> for Exterior Walls"

3.1.9.1.(1)(b) there should be a comma before the word "or".

3.1.9.1.(1)(c) Add change indicators around the entirety of clause (c) to read "<(c) tightly fitted>"

3.1.9.5.(1) Add highlighted text, delete struck-out text as shown below:
1) A membrane ceiling forming part of an assembly assigned a fire-resistance rating on the basis of Appendix D **<**or Sentence 3.1.7.1.(4)**>** is permitted to be penetrated by openings leading into ducts within the ceiling space, provided

a) the ducts are sheet steel, and
b) the number of openings and their protection conform to the requirements of Appendix D ~~**<**or Sentence 3.1.7.1.(4)**>**~~.

3.2.2.50. Change to read "**3) <**Except as required by Sentence (4), a *building* referred to in Subclause 3.2.2.50.(1) (d)(v) or (c)(vi) shall have an exterior wall assembly"

3.2.3.4.(1) Add change indicator to read "<(see Appendix A)>"

3.4.3.4.(1) Add change indicator to 2050mm to read "**1)** Except as permitted by Sentences (4) and (5), every *exit* shall have a <clear height over the clear width of the *exit*> of not less than <2 050 mm>."

NEW! 3.6.2.1.(6) Delete Sentence in Print version and replace with: **6)** Electrical equipment that is required to be located in a service room according to the Electrical Safety Regulation shall be installed in a service room separated from the remainder of the building by a fire separation having a fire-resistance rating not less than 1h.

3.7.3.1.(1) Add change indicators around the name of the standard to read: <CSA Z7396.1, "Medical Gas Pipeline Systems – Part 1: Pipelines for Medical Gases and Vacuum.">

3.8.3.5.(2) Delete word "any" to read: 2) Where <access is not provided to any main entrance>, a sign (see Sentence 3.8.3.12.(3)) shall be installed as far ahead of any wheelchair obstruction as is practical so as to indicate clearly the location of the accessible main entrance.

3.8.3.18. Add change indicators to Sentence 1 to read:

1) <Where counters serving the public and intended as a work surface for extended business transactions are provided, at least one *accessible* counter shall be provided that
a) has its work surface not more than 865 mm above the floor, and
b) is not less than 760 mm long centered over the knee space required by Sentence (2). (See Appendix A and Appendix Note A-3.8.2.1. in Appendix A.)>
2) Knee space beneath an *accessible* counter intended to be used as a work surface shall be not less than
a) 760 mm wide,
b) 685 mm high, and
c) 485 mm deep.

4.1.8.4A (notes to table) In note number (3) insert the following after "(3) Other soils include:"
a) liquefiable soils, quick and highly sensitive clays, collapsible weakly cemented soils, and other soils susceptible to failure or collapse under seismic loading,
b) peat and/or highly organic clays greater than 3 m in thickness,
c) highly plastic clays (PI > 75) more than 8 m thick, and
d) soft to medium stiff clays more than 30 m thick.

6.2.4.1.(4) Add change indicators to read: "Where a fuel-burning *appliance* is installed in a *service room* that is not in a *suite* of *residential occupancy* <nor in a *suite* of *care occupancy*>, a CO alarm shall be installed

9.9.8.1.(3) Should read: "Where a *public corridor* is not less than 9 m wide and conforms to Subclauses 3.4.2.5.(1)(d)(i) to (d)(vi) …"

9.10.2.3. Add change indicators to entire article and highlighted text to read:

<9.10.2.3. Group A, Division 2, Low Occupant Load

1) This Part may apply to a Group A , Division 2 *assembly occupancy* that is permitted by Article 3.1.2.6. to be classified as Group D, *business and personal services occupancy*, provided the *building* in which the *assembly occupancy* is located complies with Sentence 1.3.3.1.(1) of Division A.>

9.10.15.4.(2) Change to read " Subclause 9.10.15.2.(1)(b)(iii)".

9.20.2.1(1)(e) Change to read "CAN/CSA-A8....."

9.20.5.2. (Table) Add angle brackets to read:

Table 9.20.5.2.
Maximum Allowable Spans for Steel Lintels Supporting Masonry Veneer
Forming part of Sentence 9.20.5.2.(2)

Minimum Angle Size, mm (in.)			Maximum Allowable Spans, m (ft.-in.)		
Vertical Leg	Horizontal Leg	Thickness	Supporting 75 mm (3 in.) Brick	Supporting 90 mm (3½ in.) Brick	Supporting 100 mm (4 in.) Stone
‹89 (3½)›	‹76 (3)›	‹6.4 (¼)›	2.55 (8-4)	—	—
‹89 (3½)›	‹89 (3½)›	‹6.4 (¼)›	2.59 (8-6)	2.47 (8-1)	2.30 (7-7)
‹102 (4)›	‹89 (3½)›	‹6.4 (¼)›	2.79 (9-2)	2.66 (8-9)	2.48 (8-2)
‹127 (4⅞)›	‹89 (3½)›	‹7.9 (5/16)›	3.47 (11-5)	3.31 (10-10)	3.08 (10-1)
‹127 (4⅞)›	‹89 (3½)›	‹11 (⅜)›	3.64 (11-11)	3.48 (11-5)	3.24 (10-8)

9.32.4.2.(7) – Delete entire sentence

~~**7)** Where CO alarms are installed in a house with a *secondary suite* including their common spaces, the CO alarms shall be wired so that the activation of any one CO alarm causes all CO alarms within the house with a *secondary suite* including their common spaces to sound.~~

10.2.1.1.B. Replace table with the following:

Table 10.2.1.1.B.
Minimum Thermal Resistance of Insulation RSI, m2°C/W for
***Buildings* of other than *Residential Occupancy* as described in Sentence 1.3.3.3.(1) of Division A (Derived from ANSI/ASHRAE/IESNA Standard 90.1)**
Forming Part of Sentence 10.2.1.1.(4)

Building Assembly	Value Required					
	Less than 4000 Degree Days		4000 to 5000 Degree Days		Greater than 5000 Degree Days	
	Heated	Semi-heated[1]	Heated	Semi-heated[1]	Heated	Semi-heated[1]
Roof Insulation						
Above Deck	2.6 ci	0.9 ci	2.6 ci	0.9 ci	2.6 ci	0.9 ci
Metal Building[2]	3.3	1.8	3.3	1.8	3.3	1.8
Attic or Other	5.3	3.3	6.7	3.3	6.7	3.3
Walls, Above Ground						
Mass	1.3 ci	—	1.7 ci	—	2.0 ci	—
Metal Building[2]	2.3	1.9	2.3	2.3	2.3+2.3[3]	2.3
Steel Framed[4]	2.3+0.7 ci	2.3	2.3+0.7 ci	2.3	2.3+1.3 ci	2.3
Wood Frame or Other	2.3	2.3	2.3	2.3	2.3	2.3
Suspended Floors						
Framed	5.3	2.3	5.3	2.3	5.3	3.3
Concrete Slab	1.5	—	1.5	—	1.5	0.7 ci

Notes to Table 10.2.1.1.B.:

ci continuous insulation: insulation that is continuous across all structural members without thermal bridges other than fasteners and service openings. It is installed on the interior or exterior or is integral to any opaque surface of the *building* envelope.

(1) Semiheated space is an enclosed space within a *building* that is heated by a heating system greater or equal to 10W/m2 of floor area but does not exceed:
- (a) 45 W/m2 of floor area in locations of less than 4000 degree days, or
- (b) 60 W/m2 of floor area in locations of 4000 or greater degree days.

(2) A *building* constructed primarily of a steel framed superstructure and metal skin.

(3) The first rated R-value is the insulation compressed between metal wall panels and the steel structure. The second rated R-value is for insulation installed from the inside, covering the girts.

(4) A wall with a cavity (insulated or otherwise) whose exterior surfaces are separated by steel framing members (i.e. typical steel stud walls and curtain wall systems).

10.2.1.1.B (notes to table) Remove extra period after “systems” to read:

Notes to Table 10.2.1.1.B:

(ci) Continuous insulation: insulation that is continuous across all structural members without thermal bridges other than fasteners and service openings. It is installed on the interior, exterior or is integral to any opaque surface of the *building* envelope.

(1) Semiheated space is an enclosed space within a *building* that is heated by a heating system greater or equal to 10W/m^2 of floor area but does not exceed:
a) 45 W/m^2 of floor area in locations of less than 4000 degree days, or
b) 60 W/m^2 of floor area in locations of 4000 or greater degree days.

(2) A building constructed primarily of a steel framed superstructure and metal skin.

(3) The first rated R-value is the insulation compressed between metal wall panels and the steel structure the second rated R-value is for insulation installed from the inside, covering the girts.

(4) A wall with a cavity (insulated or otherwise) whose exterior surfaces are separated by steel framing members (i.e. typical steel stud walls and curtain wall systems).

CHANGES TO APPENDIX B

A-9.25.3.4. and 9.25.3.6. Add change indicators to read:
“<A-9.25.3.4. and 9.25.3.6. Air Leakage and Soil Gas Control in Floors-on-ground”

The requirement in Sentence 9.25.3.3.(6) regarding the sealing of penetrations of the air barrier also applies to hollow metal and masonry columns penetrating the floor slab. Not only the perimeters but also the centres of such columns must be sealed or blocked.>”

CHANGES TO INDEX

Index Add the following items:

- Drinking fountains 3.8.3.17
- Elevating devices 3.8.3.10
- Entrance – accessible- 3.8.3.5
- Hotels 3.8.2.31
- Heat Recovery Ventilators Balancing 6.2.1.6
- Multi tenant storage 3.3.5.9
- Parking areas access 3.8.2.3
- Parking stalls 3.8.3.4
- Power operators for doors 3.8.3.5
- Storage garage accessible parking 3.8.2.38.(3)

Index Change the following:

- Plumbing 7 is listed as a heading, Change to read “Plumbing (Book II)”

2012 BC PLUMBING CODE

CHANGES TO DIVISION A

1.2.3.1.(1) Change to read:

"1) Personnel performing the installation, extension, alteration, renewal or repair of a *plumbing system* shall

a) possess a tradesman's qualification certification as a plumber,

b) be an indentured apprentice supervised by a journeyman who meets the criteria set out in Clause (a), or

c) be the registered owner and occupant or intended occupant of the single family dwelling in which the plumbing work will occur."