

*Clarifications of the Building of New York State*  
*Publication Date May 2002*

T307.7(1) In the row for Combustible liquids, modify the second line in the “Class” column from HA to IIIA.

*Typographical error.*

501.2 **501.2 Premises identification.** Revise 5<sup>th</sup> line and add exception: “... be a minimum of 3 4 inches (~~76~~ 102 mm) in height ...”

**Exception:** Buildings identified under an addressing scheme as part of a countywide 911 numbering system.

*Correlate with Fire Code and Property Maintenance Code.*

602.4.5 **602.4.5 Roofs.** Revise 4<sup>th</sup> line: “... 2 inches (51 mm) nominal thick, ...”

*Correlate with referenced standard.*

714.2 **714.2 Fire door and shutter assemblies.** In exception 2, delete a. and b. in their entirety.

*Typographical error; a and b are footnotes to Table 714.2.*

803.4.2 Modify 5<sup>th</sup> line: “... Section ~~803.3.1~~ 803.4.1, Class A ...”

803.4.3 Modify last line: “... specified in Section ~~803.3.1~~ 803.4.1.”

*Typographical error.*

901.6 Add new section: **901.6.4 Service station dispensing operations.** Where required by Section 2206.8 of the Fire Code of New York State, automatic fire-extinguishing systems shall be monitored by an approved supervising station.

*Correlate with Fire Code.*

905.3 **905.3 Required Installations.** Modify 3<sup>rd</sup> line: “... through ~~905.3.6~~ 903.5 ...”

*Correlate with Fire Code.*

1003.3.3.9 Revise 1<sup>st</sup> paragraph: “... in accordance with Section ~~1007.5~~ 1007.4.”

*Correlation error; original section 1007.4 was deleted in 2001 supplement.*

1006.3.1.1 Revise the 2<sup>nd</sup> line: "... as specified in Section ~~1003.2.3~~ 1003.2.3, but ..."

*Typographical error.*

1609.6 In Figure 1609.6(1), revise note 1: "... by values from ~~1609.2~~ 1609.1.2 neglecting ..."

*Typographical error.*

1615.1.2 In Table 1615.1.2(2), revise first row of table heading from "... Acceleration at ~~Short One Second~~ One Second Periods ( $S_1$ )<sup>a</sup>."

*Proofreading error.*

1615.1.5 In Equation 16-22, revise the final term in the denominator from  $\frac{d_i}{N_i}$  to  $\frac{d_i}{v_{si}}$

*Typographical error.*

1617.5.1 In Equation 16-49, revise formula to replace lower case  $w$  with upper case  $W$ .

*Proofreading error.*

1620.3.3 In the second paragraph, revise the 2<sup>nd</sup> line: "... not less than  $0.2/S_{DS}W_{px}$   $0.2I_E S_{DS}W_{px}$ , where ..."

*Typographical error.*

1802.2.3 **Exception:** A subsurface soil investigation shall not be required where waterproofing is provided in accordance with Section ~~1806~~ 1807.

1802.6(7) 7. Pile and pier foundation information in accordance with Section ~~1807.2~~ 1808.2.1.

*Section renumbered in IBC by S18-00.*

1802.6(9) 9. Compacted fill materials and testing in accordance with Section ~~1803.4~~ 1803.5.

*Section renumbered in IBC by S46-00.*

1913.5.2.2 Revise Equations 19-10 and 19-11 to read as follows:

Equation 19-10: 
$$N_b = k \sqrt{f'_c} \left( h_{ef}^{1.5} \right)$$

Equation 19-11: 
$$N_b = k \sqrt{f'_c} \left( h_{ef}^{5/3} \right)$$

*Typographical error.*

1913.6.2.2 Revise Equation 19-27 to read as follows:

$$V_b = 7 \left[ \frac{1}{d_o} \right]^{0.2} \sqrt{d_o} \sqrt{f'_c} c_1^{1.5}$$

*Typographical error.*

1913.6.2.3 Revise Equation 19-28 to read as follows:

$$V_b = 8 \left[ \frac{1}{d_o} \right]^{0.2} \sqrt{d_o} \sqrt{f'_c} c_1^{1.5}$$

*Typographical error.*

2110.1.1 In the January, 2003 Clarifications of the Codes of New York State, the revision to the 3<sup>rd</sup> line of exception 2 should be to the 3<sup>rd</sup> line of exception 1.

*Proofreading error.*

2306.4.1 In the January, 2003 Clarifications of the Codes of New York State, the revision adding note “F” to: “sheathing, plywood siding,  $\frac{3}{8}$  nominal panel thickness,  $\frac{1}{8}$  fastener penetration, panels applied direct to framing with 8d galvanized casing nails, 3 inch edge spacing, 310” should delete the reference to note “f.”

*Proofreading error.*

K1003.8 Revise 2<sup>nd</sup> line: “... have a flame-spread classification of Class III C or better ...”

*In chapter 8 of BCNYS, flame spread classifications are alphabetic, rather than numerical.*

**ICC Errata to the 2000 IBC, fourth through sixth printings** (updated March 12, 2003); the following were not printed in the BCNYS:

### Sixth Printing

**Section 715.3.1.1, Items 1 and 3.** Item 1, 2nd line and Item 3, 4th line change “(10°C)” to “(28°C).”

**Section 1707.7.1.** In the 1st sentence add the word “is” after “special inspection.” Delete the last three lines of the paragraph. The paragraph is to end after “Section 1621.1.6” at the end of the 4th line. Sentence to read: “Special inspection is required...accordance with Section 1621.1.6.”

### Fifth Printing

**Section 307.2.** In the definition for **PYROPHORIC**, change the temperature from “13°F (-11°C)” to “130°F (54°C).”

**Figure 720.2.1.3.1.** In the lower graph change “3/4 INCH JOINT WIDTH” to “3/8 INCH JOINT WIDTH.”

**Section 720.5.2.2, (Equation 7-17).** In the numerator enclose “W1/D1” in parenthesis - the numerator to read: “(W1/D1) + 0.60” In the denominator enclose “W2/D2” in parenthesis - the denominator to read: “(W2/D2) + 0.60”

**Table 1003.2.2.2.** Under the OCCUPANCY heading for “Airport terminal,” change the “FLOOR AREA IN SQ. FT. PER OCCUPANT” to read as follows:

Baggage claim	from “100” gross to “20” gross
Baggage handling	from “15” gross to “300” gross
Concourse	from “20” gross to “100” gross
Waiting areas	from “300” gross to “15” gross

**Table 1607.1.** In the OCCUPANCY OR USE column, Item 27. Residential, under the listing for “Hotels and multifamily dwellings” after “Private rooms” add: “and corridors serving them.” Listing to read: “Private rooms and corridors serving them.”

**Table 1609.6.2.1(1).** At entry for: 110 BASIC WIND SPEED, Transverse LOAD DIRECTION, 20E ROOF ANGLE, VERTICAL LOADS, End zone, Leeward roof, change “16” to “-16.”

**Figure 1615.1.4.** Change the equation “ $S_a = SD1/T$ ” to read: “ $S_a = SD1/T$ .”

**Table 1617.6.** At entry for: BASIC SEISMIC-FORCE..., 1. Bearing Wall Systems, B. Special reinforced concrete..., SYSTEM LIMITATIONS..., column Fe, change “160” to “100.” At entry for: BASIC SEISMIC-FORCE..., 2. Building Frame Systems, H. Ordinary plain concrete..., SYSTEM LIMITATIONS..., column A or B, change “NP” to “NL.”

**Section 1621.1.6.** At 2nd listing for Ip factor change “exempted amounts” to “maximum allowable quantities.” Sentence to read: “Component contains...the maximum allowable quantities for an open system...”

**Section 1621.2.1, Exception.** In the 7th line delete “swing” before “45 degrees” and add “of swinging,” and delete the comma after “vertical.” Sentence to read: “...12 inches (305 mm) or of swinging 45 degrees off vertical without damage...”

**Section 1621.2.5.2.2.** Item 3, Exception, 1st sentence: Delete “may be used” and replace with “shall be permitted.” Sentence to read: “Rigid braces shall be permitted instead of...”

**Section 1621.3.12.1.** In the 1st sentence of the 2nd paragraph (4th line) change “exempted amounts” to “maximum allowable quantities.” Sentence to read: “Components of mechanical equip...that exceed the maximum allowable quantities for an open system...”

**Section 1704.5.1.** Delete “listed in” after “essential facilities” ; delete “s” from “Tables” ; delete referenced table “1617.6” and replace with “Section 1616.2” ; add “see” before “Table 1604.5” ; enclose “see Table 1604.5 and Section 1616.2” in parenthesis. Sentence to read: “...in essential facilities (see Table 1604.5 and Section 1616.2) shall comply with Table 1704.5.1.”

**Section 1704.5.2.** Delete “s” from “Tables” ; delete referenced table “1617.6” and replace with “Section 1616.2.” Sentence to read: “...in essential facilities (see Table 1604.5 and Section 1616.2) shall comply with Table 1704.5.1.”

**Section 1704.5.3.** Delete “s” from “Tables” ; delete referenced table “1617.6” and replace with “Section 1616.2.” Sentence to read: “...in essential facilities (see Table 1604.5 and Section 1616.2) shall comply with Table 1704.5.3.”

**Section 2109.5.5.2.** Change referenced sections “1504.2, 1504.3 and 1504.4” to “1503.2, 1503.3 and 1503.4.”

**Table 2304.9.1.** At Item 6, Sole plate to joist or blocking at braced wall panel, in the column heading FASTENING add the number “4” for required fasteners as follows:

4 - 3" x 0.131" nails per 16"  
4 - 3" 14 gage staples per 16"

**Table 2306.3.1.** Note b, change “nails” to “fasteners.”

**Table 2306.4.1.** Note b, change “nails” to “fasteners” in two places. Note g, change “nailing” to “fastening.”

**Section 2308.2.1.** Revise title of referenced AF&PA Manual as follows: "... of the AF&PA Wood Frame Construction Manual (WFCM) For One- and Two-Family Dwellings, SBC High Wind Edition, or..."

**Table 2308.8(1).** Under the listing for SPECIES AND GRADE - Southern Pine #2; [12" JOIST SPACING], DEAD LOAD = 10 psf; 2 x 12, change the "Maximum floor joist span" from "18-8" to "24-2."

#### **Fourth Printing**

**Section 402.6.** In the 2nd line add a comma after "buildings." Sentence to read: "...covered mall building, including anchor buildings, of Types I, II, III and IV construction shall not be..."

**Section 1621.2.5.2.** In the last sentence delete "the following" and replace with "Sections 1621.2.5.2.1 and 1621.2.5.2.2." Sentence to read: "...constructed in accordance with Sections 1621.2.5.2.1 and 1621.2.5.2.2."

**Section 2304.11.9.** Change the referenced section from "1202.4" to "1202.3."