ERRATA TO THE 2000 INTERNATIONAL BUILDING CODE

(Updated March 12, 2003)

Sixth Printing

- Section 715.3.1.1, Items 1 and 3. Item 1, 2nd line and Item 3, 4th line change "(10EC)" to "(28EC)"
- 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."

Chapter 35 Referenced Standards.

AISC

AISC Seismic (1997) Change "Supplement No. 2 dated 2000" to "Supplement No. 1 dated 1999" NOTE: This same correction applies to and should be made to the referenced standard as published in the IBC 3rd printing and in the IBC 5th printing.

Fifth Printing

- *Section 115.1. In the 1st sentence change the word "unsanitary" to "insanitary."
- Section 307.2. In the definition for PYROPHORIC, change the temperature from "13EF (11EC)" to "130EF (54EC)."
- 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: $(W_1/D_1) + 0.60$

In the denominator enclose " W_2/D_2 " in parenthesis - the denominator to read: " $(W_2/D_2) + 0.60$ "

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:

> from "100" gross to "20" gross Baggage claim Baggage handling from "15" gross to "300" gross from "20" gross to "100" gross Concourse 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 "Sa= S_{D1}/T " to read: " $S_a=S_{D1}/T$."
- **Section 1615.1.5, Equation 16-22.** Change quotient in equation from " $V_{\ddot{v}}$ " to read: " \overline{V}_{S} ."

- **Table 1617.6.** At entry for: BASIC SEISMIC-FORCE..., 1. Bearing Wall Systems, B. Special reinforced concrete..., SYSTEM LIMITATIONS..., column F^e, change "160" to "100."
- **Table 1617.6.** 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 2^{nd} listing for I_p 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; DEAD LOAD = 10 psf; 2 x 12, change the "Maximum floor joist span" from "18-8" to "24-2."
- Section 2902.1.1. In the 2nd sentence change the referenced section from "404" to "1108.2.1."

Fourth Printing

Section 402.6. In the 2nd line add a comma after "buildings," and in the 3rd line delete the comma after "construction." Sentence to read: "...covered mall building, including anchor buildings, of Types I, II, III and IV construction shall not be..."

Table 719.1(2). Item 12-1.3 and Item 12-1.4 delete the reference to Note "f." In Note "f", in the first line, change the reference to "Note 6" to "Note 3."

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

Section 1605.3.2. In the next to the last sentence before the listing of the formulas change the coefficient designation "w" to the Greek symbol "?" omega.

Section 1607.4. In the 3rd line change the referenced section from "1607.2" to "1607.3."

Table 1615.1.2(2). In the heading of the 2^{nd} column change " S_s " to " S_1 ."

- **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."
- **Table 2103.7(1).** Under the heading at the top of the table for "masonry cement", in the right hand column designated "N", add the numeric value "1" in the bottom row labeled "masonry cement" at the 1st "MORTAR TYPE" "M" and the 1st "MORTAR TYPE" "S" at the top and middle of the bottom row, and at "MORTAR TYPES" "N" and "O" at the bottom of the row.

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

Third Printing

- **Section 311.3.** Delete "only" in the last sentence and replace with "not." Sentence to read: "... include, but are not limited to, storage..."
- **Section 506.1.** In the definition for "I_f" delete "(percent)." Definition to read: "...to frontage as calculated in..."
- **Section 506.2.** In the definition for " I_f " delete "(percent)." Definition to read: "Area increase due to frontage."
- **Section 506.3.** In the definition for " $(I_s = 200 \text{ percent})$ " and " $(I_s = 300 \text{ percent})$ " delete "percent." Definitions to read: " $(I_s = 200)$ " and " $(I_s = 300)$."

Table 601. At requirement for roof construction under Type IIB delete the reference to note "c."

Section 909.8.5. (Equation 9-7). In the explanation of variables, revise as follows:

"
$$T_c$$
 = Plum centerline......
= 0.60(T_a + 460) $Q_c^{2/3}z^{-5/3} + T_a$ " and
"For SI: T_c = 0.08 T_a $Q_c^{2/3}z^{-5/3} + T_a$ "

- Table 1505.1. At the last line in Note "c" change referenced section from "1505.6" to "1505.7."
- **Table 1507.2.** Note a, Item 2: Change referenced table from "1609.5" to "1604.5." Add symbol " I_W " after the term "Importance Factor."
- **Section 1509.2.1.** In Exception 1, line 7 and Exception 2, line 6: delete "over" before "20 feet" and add "or greater" before the word "from." Sentence to read: "...that are 20 feet (6096 mm) or greater from a common..."
- *Section 1604.4. In the 3rd line of the 4th paragraph change "regidities" to "rigidities."
- **Section 1605.4.** Delete "due to" in line 5 and replace with "calculated using." In line 7 add "those calculated using" before "Formula 16-20." Sentence to read: "...components shall be designed to resist the forces calculated using Formula 16-19 when the ...forces and those calculated using Formula 16-20..."
- Table 1607.1. Item 24: Delete "and canopies"
- Section 1607.4. In the first sentence change referenced section from "1607.2" to "1607.3."
- Table 1609.1.4. In heading for the 3rd column after "2 feet", change symbol from "#" to "<."
- **Table 1609.6.2.1(2).** Change the load for: Roof > 10 to 30 Degrees, Zone 3, Wind Area 20, Wind Speed 130, from "-53.5" to "-53.3."
- **Section 1615.1.5, Equation 16-22.** Change quotient in equation from " $V_{\ddot{\mathbf{V}}}$ " to read: " $\overline{V}_{\mathbf{S}}$."
- **Section 1617.4.1.1.** At the definition for " S_I " (Equation 16-38) add "mapped" before "maximum." Definition to read: " S_I = The mapped maximum considered..."
- Table 1904.4.1. In the heading for the 2nd column change the chemical symbol for chloride ion from "CL" to "Cl."
- Section 2109.1.1. In Condition 2 change "145 km/hr" to "48.4 m/s."
- Section 2110.1.1. In the first sentence change "fire separation assemblies" to "fire barriers."
- Table 2304.6.1. Change minimum thickness for fiberboard from "1½ inch" to "½ inch."
- Section 2306.1. At reference standard "TPI 1" delete the referenced year "1995."
- **Table 2306.4.1.** At the entry for Structural 1 Sheathing, 15/32 Nominal Panel Thickness, 1 3/8 Fastener Penetration: delete the entry for 10d nails and the associated values.

At the entry for Structural 1 Sheathing, 7/16 Nominal Panel Thickness, 1 3/8 Fastener Penetration, Panel Applied over Gypsum Sheathing, 3 inch edge spacing (550): add reference to Note "f."

At the entry for Structural 1 Sheathing, 15/32 Nominal Panel Thickness, 1 3/8 Fastener Penetration, Panels Applied Direct to Framing, 3 inch edge spacing (550): delete reference to Note "f."

At the entry for Sheathing, Plywood Siding, 15/32 Nominal Panel Thickness, 1 3/8 Fastener Penetration, Panels Applied Direct to Framing, 3 inch edge spacing (490): delete reference to Note "f."

At the entry for Sheathing, Plywood Siding, 3/8 Nominal Panel Thickness, 1 3/8 Fastener Penetration, Panels Applied Direct to Framing with 8d galvanized "casing" nails, 3 inch edge spacing (310): delete reference to Note "f."

- **Table 2306.4.1.** In Note "c" add "panel thickness" after "3/8-inch" and add "with a span rating of" before "16 inches." Note to read: "c. 3/8-inch panel thickness or siding with a span rating of 16 inches o.c. is minimum..."
- **Section 2308.2.** Item 4: Change "161 km/hr" to "44 m/s" Item 4, Exception: Change "177 km/hr" to "48.4 m/s"
- **Table 2308.9.5.** In the 3rd line of the table heading delete "header" following "Maximum." Note to read: "(Maximum span for douglas..."

Change the span ratings and number of required NJ for listings at "4-2x8" headers as follows:

TABLE 2308.9.5

HEADER AND GIRDER SPANSA FOR EXTERIOR BEARING WALLS
(Maximum span for Douglas Fir-Larch, Hem-Fir, Southern Pine, and Spruce-Pine-Fir^b and required number of jack studs)

		GROUND SNOW LOAD (psf)°											
			30					5	60				
						E	Building w	width ^c (feet)					
		2	0	2	28	30	6	2	20	2	8	36	
HEADERS SUPPORTING	SIZE	Span	NJ ^d	Span	NJ ^d	Span	NJ⁴	Span	NJ⁴	Span	NJ ^d	Span	NJ ^d
Roof & Ceiling	4-2×8	9-2	1	8-4	1	7-8	1	8-4	1	7-5	1	6-8	1
Roof Ceiling and 1 Center- Bearing Floor	4-2×8	8-1	1	7-3	1	6-7	1	7-5	1	6-6	1	5-11	2
Roof, Ceiling and 1 Clear Span Floor	4-2×8	7-2	1	6-3	2	5-7	2	7-0	1	6-1	2	5-6	2
Roof, Ceiling and 2 Center- Bearing Floors	4-2×8	6-10	1	6-0	2	5-5	2	6-8	1	5-10	2	5-3	2
Roof, Ceiling and 2 Clear Span Floors	4-2×8	5-7	2	4-10	2	4-4	2	5-6	2	4-9	2	4-3	2

Table 2308.9.6. In the 3rd line of the table heading delete "header" following "Maximum." Note to read: "(Maximum spans for douglas..."

Change the span ratings and number of required NJ for listings at "4-2x8" headers as follows:

TABLE 2308.9.6

HEADER AND GIRDER SPANS^a FOR INTERIOR-BEARING WALLS

(Maximum spans for Douglas Fir-Larch, Hem-Fir, Southern Pine, and Spruce-Pine-Fir^b and required number of jack studs)

		BUILDING WIDTH ^c (feet)							
		20		28		36			
HEADERS AND GIRDERS SUPPORTING	SIZE	Span	NJ ^d	Span	NJ ^d	Span	NJ⁴		
One Floor Only	4-2×8	9-0	1	7-8	1	6-9	1		
Two Floors	4-2×8	6-1	1	5-3	2	4-8	2		

Section 2409.4. In the last paragraph remove the comma following " c_2 " and " F_a "

Section 2902.1. Add new section 2902.1.1 to read as follows:

2902.1.1 Unisex toilet and bath fixtures. Fixtures located within unisex toilet bathing rooms complying with Section 404 of the *International Plumbing Code* are permitted to be included in determining the minimum required number of fixtures for assembly and mercantile occupancies.

Chapter 35 Reference Standards

NFPA

NFPA 285-98 - Change the word "International" to "Intermediate."

Table E104.2. In the 1st column, last row, change "Over 1,001" to "1,001 and over."

Second Printing, June 2001

Table 302.3.3. Revise the entry at "A-3/M" from "22" to "2".

Table 307.7(1). Revise "Loose baled" in the Combustible Fiber row, Class column to be such that "Loose" is placed above "baled", forming two rows.

Section 406.3.11. Change section reference from "406.2.8" to "406.3.8"

Section 412.3. Change referenced section "412.3.5" to "412.3.6"

Table 503. Revise "Group M / Type V B" entry from "1,900" to "9,000."

Table 704.8. Revise heading of columns to read as follows:

"Greater than 3 to 5^b" (i.e. remove footnote f reference)

"Greater than 5 to 10^{d,f}" (i.e. remove footnote b reference)

"Greater than 10 to 15^{c,d,f}" (i.e. remove footnote b reference)

Section 707.2. Exception 4. Change referenced section from "Section 711.4.4" to "Section 711.4."

Section 909.8.5. (Equation 9-7). In the explanation of variables, revise as follows:

```
"T_c = Plum centerline......
= 0.60(T_a + 460) Q_c^{2/3}z^{-5/3} + T_a" and
"For SI: T_c = 0.08T_a Q_c^{2/3}z^{5/3} + T_a"
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Table 1004.3.2.1. For occupancy R, revise the second column to read "Greater than 10"

Section 1005.3.6.5. Add the following text at the end of Exception 4: "....corridors, provided that items 4.1 through 4.4 are met:"

Table 1604.5, under Category III, 6th bulleted item revise to read as follows:

".....where the quantity of material exceeds the maximum allowable quantity of Table 307.7(2)."

Section 2113.7. Revise the referenced section from "2113.2" to "2113.5"

Section 2304.10.2. Replace "immediate" with "intermediate"

- **Section 2306.4.3.** Revise line 13 to read: "...spaced 24 inches (610 mm) on center, nails shall be spaced 6 inches (152 mm) on center along intermediate..."
- Section 2511.1.1. Revise referenced section "2508" to "2507".
- *Table 3409.6.3. In the OCCUPANCY column, insert a hyphen in occupancy designations A-1, A-2, A-3, A-4, S-1 and S-2.
- *Table 3409.6.4. In the OCCUPANCY column, insert a hyphen in occupancy designations A-1, A-2, A-3, A-4, S-1 and S-2.
- *Table 3409.6.6(2). Change TYPE OF CONSTRUCTION column heads to Roman numerals (IA, IB, IIA, IIB, IV, VA and VB)
- *Section 3409.6.7.1. Category e, 3rd line, delete the +.
- *Table 3409.6.8. In the OCCUPANCY column, insert a hyphen in occupancy designations A-1, A-2, A-3, A-4, S-1 and S-2.
- *Table 3409.6.9. In the OCCUPANCY column, insert a hyphen in occupancy designations A-2, A-3 and A-4.
- *Table 3409.6.10. In the OCCUPANCY column, insert a hyphen in occupancy designations A-1, A-2, A-3 and A-4.
- Section 3409.6.11.1. Insert new Item 1 as follows:
 - 1. Category a Compliance with the minimum required means of egress capacity or number of exits is achieved through the use of a fire escape in accordance with Section 3403.

Renumber existing "Items 1 through 4" to be "Items 2 through 5."

- **Table 3409.6.11.** In the heading for Category a, add a superscript a (a^a).
- *Table 3409.6.11. In the OCCUPANCY column, insert a hyphen in occupancy designations A-1, A-2, A-3 and A-4.
- *Table 3409.6.12. In the OCCUPANCY column, add a hyphen in occupancy designations A-1, A-2, A-3 and A-4.
- *Section 3409.6.13. Change section title to read: "Maximum exit access travel distance".
- *Table 3409.6.16. In the OCCUPANCY column, insert a hyphen in occupancy designations A-1, A-2, A-3 and A-4.
- *Section 3409.6.17. Change section title to read: "Automatic sprinklers."
- *Table 3409.6.17. In the OCCUPANCY column, insert a hyphen in occupancy designations A-1, A-2, A-3, A-4, S-1 and S-2.
- *Table 3409.8. In the OCCUPANCY column, insert a hyphen in occupancy designations A-1, A-2, A-3, A-4, S-1 and S-2.
- *Table 3409.7. Change title of Safety Parameter 3409.6.18 to read: "Incidental Use" (delete Area Protection).
- Appendix H, Section H108.1., third sentence, replace "...full deal weight..." with "...full dead weight..."
- Appendix H, Section H115., Replace word "Plasters" with "Plastics" in the title of ASTM D635.

First Printing, March 2000

Back of Title Page. Make the following changes:

In first paragraph, last line, change Suite 708 to Suite 1600.

Add Web site address for Building Officials and Code Administrators International, Inc.

www.bocai.org

Add Web site address for International Conference of Building Officials

www.icbo.org

Add Web site address for Southern Building Codes Congress International, Inc.

www.sbcci.org

Page iv. First paragraph under Maintenance, remove indention in line 1.

Page v SAMPLE ORDINANCE FOR ADOPTION OF INTERNATIONAL BUILDING CODE.

Delete the following lines:

Section 103.6. Insert: [APPROPRIATE SCHEDULE]
Section 303.1.4. Insert: [DATES IN TWO LOCATIONS]
Section 602.3. Insert: [DATES IN TWO LOCATIONS]
Section 602.4. Insert: [DATES IN TWO LOCATIONS]

Table of Contents.

Revise the Table of Contents for **Appendix I Patio Covers** as follows:

APPE	NDIX I PATIO COVERS	729
Section	on	
l101	General	729
l102	Definitions	729
l103	Exterior Openings	729
l104	Structural Provisions	729

Section 101.2. In line 1 of the first paragraph, change "the International Building Code" to "this code."

Section 101.4.4. In line 2 delete "s" from "alterations and repairs."

Section 101.4.5. In line 5, delete the comma after "safety."

Section 104.6. In the 11th line, change "be" to "is."

Section 104.8. In lines 1 and 2, lower case "board of appeals."

Section 105.2. Under the heading Mechanical on page 4, Item 7, add an "s" to pound in line 2.

Section 106.1, Exception. In line 5, change "reviewing" to "review."

Section 106.1.3. Paragraph 2, lines 1 and 2. Change "manufacturing" to "manufacturer's."

Section 106.3.4.2. In paragraph 2, line 9, change "their" to "the."

Section 109.3.5, Exception. Change "fire-resistive" to "fire-resistance-rated."

- **Section 110.3.** In the 5th line, change "that shall contain" to "that contains."
- **Section 201.4.** In the 2nd line, change "chapter" to "section."
- Section 202 DEFINITIONS. In the definition of [F] AEROSOL, Level 2, add an "s" to "product."
- Section 202 DEFINITIONS. In the definition of ALTERNATING TREAD DEVICE, change "1002" to "1002.1."
- **Section 202 DEFINITIONS.** In the definition of **CLADDING**, place quotation marks around Components and Cladding so that it reads: "Components and Cladding."
- Section 202 DEFINITIONS. In the term [F] COMBUSTIBLE DUSTS, delete the "s".
- Section 202 DEFINITIONS. In the definition of [F] COMBUSTIBLE LIQUID, close III A and III B to read: IIIA and IIIB.
- Section 202 DEFINITIONS. Delete the definition for DWELLING UNIT and replace it with: "See Section 310.2"
- Section 202 DEFINITIONS. Delete the definition and cross reference for: [F] FLAMMABLE. See Section 307.2.
- Section 202 DEFINITIONS. HISTORIC BUILDINGS, change the referenced section from "3405" to "3406."
- Section 202 DEFINITIONS. Delete the entry for SALLYPORT.
- **Section 202 DEFINITIONS.** In the definition for **SKYLIGHTS AND SLOPED GLAZING**, add (0.26 rad) so that the line reads: "...of 15 degrees (0.26 rad) or more..."
- Section 202 DEFINITIONS. In the term SPECIFIED COMPRESSIVE STRENGTH OF MASONRY (fllm), make the m a subscript. The term should read: fll_m .
- Section 302.1, item 8. Revise as follows: "Groups R-1, R-2, R-3 as applicable..."
- **Table 302.1.1.** Under the column "Room or Area," revise the 6th entry to read: "...classified as Group H, located..." and revise the 11th entry to add an "s" on "room."
- **Section 302.2.** In the 2nd line, add a comma after "302.3.1."
- **Section 302.3.3 Separated uses.** In the second line of Exception 2, revise to read: "...residence and its attic area by means of minimum..."
- Table 302.3.3. Revise footnote b1 to read: "...floor area; " and footnote b2: to read "...square feet; or..."
- **Section 307.2 Definitions.** In the definition of **BOILING POINT**, in the 7th line, add a hyphen between "20" and "percent" so that it reads "20-percent."
- Section 307.2 Definitions. In the term COMBUSTIBLE DUSTS, delete the "s".
- Section 307.2 Definitions. In the definition of COMBUSTIBLE LIQUID, close III A and III B to read: IIIA and IIIB.
- **Section 307.2 Definitions.** In the definition of **UN/DOTn Class 1 explosives, Division 1.4**, in the first line, change "present" to "pose."
- Section 307.5 Group H-3 structures. Delete "Aerosols, Level 2 and Level 3" from the list of materials.
- **[F] Table 307.7(1).** Revise the quantity for oxidizers in the 1st row under "Use-Open Systems, Liquid" to read: $(1/4)^{9}$ "

- **[F] Table 307.7(1).** Revise the class for organic peroxide in the 1st row to read: "UD"
- [F] Table 307.7(1). Revise Class 4 for oxidizer, solid pounds, to read: "1e,g"
- **[F] Table 307.7(1).** Revise the material "Combination (1A, 1B, 1C)" to read: Combination Flammable Liquid (1A, 1B, 1C)
- [F] Table 307.7(1). In the row "Unstable(reactive)", Maximum Allowable Quantity revise entries as follows:

Class 3 H-1 or <u>H-2</u>

Class 2 H-3

Class 1 blank

[F] Table 307.7(1). Revise Note 'b" as follows:

"The aggregate quantity in use and storage shall not exceed the quantity listed for storage."

[F] Table 307.7(2). Revise Notes "e " and "f" as follows:

Note e, second line: "Where Note f also"

Note f, second line: "Where Note e also"

- [F] Table 307.7(2). Revise the quantity for highly toxic under "Use-Open Systems, Liquid to read: "(3)"
- [F] Section 307.9, Exception 12. Delete "irritants and sensitizers" in the first line.
- Section 402.7.1. Revise line 4 to read: "...con sidered as separate buildings where..."
- Section 402.14.2. In the 4th line add (914 mm) following "35 inches."
- Section 403.5. Revise to read: "...in accordance with 907.2.12.1."
- Section 404.1.1. In the 1st line add "word and" so that it reads: "The following word and term..."
- Section 408.6 Exception. Correct the metric conversion in the second line of Item 3 to read: "15 240 mm."
- Section 410.3 Stages. Change section reference from "410.3.9" to "410.3.7."
- **Section 410.4.** Revise the last four lines of this section to read: "Where the space beneath the permanent platform is used only for equipment, wiring or plumbing, the underside of the permanent platform need not be protected."
- **Section 411.7.** Revise the first sentence to read: "Exit signs shall be installed at the required exit or exit access doorways of amusement buildings."
- Section 412.3.1. Revise the first line to read: "The following word and term shall, for..."
- Section [F] 412.3.4 Smoke Detection. Change section reference from "907.2.22" to "907.2.21."
- Section 414.2.4 Hazardous material in Group M display and storage areas and in Group S storage areas. Change table references in the 8th line from "Tables 307.2(1) and 307.2(2)" to "Tables 307.7(1) and 307.7(2)."
- Section 415.2 Definitions. In the 3rd line of the definition of HPM ROOM, delete the word "Use."
- Table 415.3.2. In the "Material" column, change "detonatable" to "detonable" in two places.
- Table 415.3.2. Revise the class for oxidizers, liquids, and solids in the second row from "4" to "2."

Table 415.3.2. In the SI conversion factors, delete the conversion factors for 1 foot and 1 square foot. Add conversion factors as follows:

1 ton = 906 kg, 1 cubic foot = 0.02832 m^3 .

Table 415.9.2.1.1. In the column heads "Solids" and "Liquids," add the word "per" to the units of measure to read: "pounds per square foot" and "gallons per square foot."

Table 415.9.5.9. In the SI conversion factors, delete the factor for 1 square foot.

Section 416.2. Revise lines 1 and 2 to read:

"Spray rooms shall be enclosed with fire barrier walls and horizontal assemblies or both with ..."

Table 503. Group H-4, Type I/A/UL, change "A" to read: "UL," not "IL."

Section 506.2. In the definitions of terms for Equation 5-2, add the unit "(feet)" to the definitions of P and W."

Section 507.5. Revise the 3rd line to read as follows:

"...ing occupancies in Groups F and S, in accordance with..."

Section 508.2 Group S-2 enclosed parking garage with Group A, B, M or R above. Revise the 2nd line to read: "...B, M, or R above. A basement and/or first story above grade plane..."

Revise the 1st line of Item 1 to read: "1. The basement and/or first story above grade plane is of Type..."

Revise the second line of Item 2 to read: "...minimum 3-hour fire-resistance rating contains only..."

Revise the third and fourth lines of Item 2 to read:

"Group A having an assembly room with an occupant load of less than 300, or Group B, M or R; and..."

Revise Item 3, Exception 2 to read: "...Group A having an assembly...less than 300, and Group B and M shall be..."

Section 508.3 Group S-2 enclosed parking garage with Group S-2 open parking garage above. Change the table reference in Item 3 from "Table 406.3.1" to "Table 406.3.5."

Section 508.8.1. In line 9, change "fire-resistive" to "fire-resistance-rated" and delete the word "use."

Section 603.1. In Items 8 and 19, change "fire-resistive" to "fire-resistance-rated."

Section 702.1. In the definition of Fire Separation Distance, add a comma as follows: "...closest interior lot line, to the centerline..."

Section 707. Revise section title as follows: "SHAFT ENCLOSURES"

Section 708.4. In line 2, change "floor/roof" to read: "floor or roof"

Section 714.3. In the last line of this section, change Section 714.3.6 to Section 714.3.7.

Section 714.3.2. Second line of paragraph, change metric equivalent for 0.125 inch to "3.2 mm."

Section 714.3.7. Revise last sentence to read: "...in accordance with Sections 704.8, 704.9, or 704.10...

Section 715.6.3. 4th line, revise to read: "...nonfire-resistance-rated floor assemblies and that connect...."

Make the same change in the 12th line of that paragraph.

Table 719.1(1). In Item 1-3.3, under the column headed "Insulating Material Used," the word "fill1" should read: "fill1"

Table 719.1(1). Under the column for insulating material, in the subcolumn headed "2 hour," two entries for Row 4, Item 4-1.1, must be revised. The entry for 8" wide beams is $2^{1/2}$. Remove the reference to note b. Also, change the entry for beams over 12" wide from "-" to "2".

Tables 719.1(1), 719.1(2), and 719.1(3). Correct SI conversion to read: "1 cubic foot = 0.0283 m³."

Table 719.1(2). Change the entry for Item 5-1.2 in the "3 hour" column to 6³/4.

Table 719.1(3). Change the entry for Item 18-1.1 under the "3 hour" column to $2^{1}/_{4}^{p}$.

Table 720.5.1(2). In the row for Specific Heat, change "Bth" to "Btu" in two places.

Table 720.5.1(5). Revise table title by deleting the phrase "Tube Shapes."

On page 162, for nominal tube size of 4x4x1/2, concrete masonry density of 80 pcf, and 3-hour fire resistance, change T_e value from "271" to "2.71."

On page 162, revise the title of the 7th column to read: "Nominal pipe size (inches)"

Section 720.3.1.1. Revise the 7th line by changing section reference from "720.3.1" to "720.3.2."

Table 720.5.1(6). Under Column Size change "Wx12x50" to "W12x50."

Change "Square structural tubing" to "Steel tubing."

Section 720.5.1.2 Gypsum wallboard protection. Revise Equation 7-12 to appear as follows:

$$R=130 \left[\frac{h(W'/D)}{2} \right]^{0.75}$$

Table 720.6.2(3). In the table title change the superscript "1" (MEMBRANE¹) to a superscript "a" (MEMBRANE^a).

Section 720.7 Other reference documents. Change section reference from "703.3(1)" to "703.3 Item 1."

Section 903.2.9 Group R-4. Revise the 3rd line of the Exception to read as follows:

"...shall be allowed in Group R-4 facilities."

Section 907.2.1 Group A. Revise the 5th line to read: "...shall be provided with a fire alarm system as required for the..."

Section 907.2.13.2 Atriums connecting more than two stories. Revise the 3rd line to read as follows:

"...-cies with an atrium that connects more than two stories."

Section 907.2.23 Battery rooms. Revise the fourth line to read:

"...of more than 50 gallons (189.3 L). The detection system..."

Section 908.3.2. Relocate the Exception paragraph to follow Item 3 just above Section 908.4.

Revise the paragraph immediately below the current location of the **Exception** to read: "908.3.3 Valve Closure. The automatic closure of..."

- Section 1003.3.3.1 Stairway width. Change section reference in 2nd line from "1003.2.3.1" to "1003.2.3."
- Section 1003.3.3.9 Spiral stairways. Delete the Exception to Section 1003.3.3.9.
- Section 1109.1 Signs. Change section reference in Item 3 from "1103.2.13.5" to "1003.2.13.5."
- **Section 1202.4 Natural Ventilation.** Add the following to the end of the paragraph:

"The operating mechanism for such openings shall be provided with ready access so that the openings are readily controllable by the building occupants."

- Section 1203.1 Equipment and systems. Revise the 2nd line to read:
 - "...for human occupancy shall be provided with active or passive space-heating..."
- **Section 1507.3.3 Underlayment.** Revise the 3rd line to read:

"Type II; ASTM D 2626 or ASTM D 249 Type I mineral-..."

- Section 1507.3.5, Item 1. Change section reference from "5.3" to "6.3."
- Section 1605.1. In line 5 change "1620.1.7" to "1620.1.6, 1620.1.9" and in line 6 change "1620.3.5" to "1620.3.4."
- Section 1607.1 General. Change section reference from "1602.2" to "1602.1."
- **Table 1607.1, Item 27.** Revise the entry for "Uninhabitable attics without storage" to remove the number "10" from the **Occupancy or Use** column and relocating it under the **Uniform** column.
- Table 1607.1, footnote b. Change "density of 65 pounds per square foot" to "density of 65 pounds per cubic foot."
- **Section 1607.9.2.** In 2nd line, change "1607.9" to "1607.9.1."
- **Section 1609.1.1, Exception 4.** Revise to read "Designs using NAAMM FP 1001, Guide Specifications for Design of Metal Flagpoles."
- **Table 1609.6.2.1(1).** Revise the rows with basic wind speeds 130 mph through 170 mph by changing "Longitudnal" to read: "Longitudinal."
- **Table 1609.6.2.1(1).** Revise entry in second row, under column Horizontal Loads, End Zone, Roof from "- 9/8" to "- 9.8."
- Section 1612.2 Definitions. For the definition of Flood Hazard Area Subject to High Velocity Wave Action, revise the 5th line to read: "...VO, VE, or V1-30."
- Section 1612.5 Flood hazard certificates. In Item 1.1, change section reference from "106.3.3" to "109.3.3."
 - In Item 2.1, change section reference from "106.3.3" to "109.3.3."
- **Section 1615.1.1 Site class definitions.** Revise the 7th line to read:
 - "...1615.1.5. Where site-specific data are not available to a..."
- **Section 1616.2.3 Seismic Use Group III.** Revise the second line by deleting the phrase "the failure of which would result in."
- Section 1617.2.2 Seismic Design Category D, E, or F. In the second paragraph, replace the letter "r" with the letter "?"
- **Table 1617.3.** Replace "?_A" with "?_a" and replace "h_{SX}" with "h_{sx}."

Section 1617.4.1.1 Calculation of seismic response coefficient. Revise Equation 16-37 to read:

 ${}^{\circ}C_s = 0.044S_{DS}I_F"$

Revise the variable descriptions for **Equation 16-38** to read:

S_{D1} = The design spectral response acceleration at 1-second period as determined from Section 1615.1.3.

S₁ = The maximum considered earthquake spectral response acceleration at 1-second period determined in accordance with Section 1615.1.

Section 1617.4.2.1 Approximate fundamental period. Revise **Equation 16-39** to read: " $T_a = C_T h_n^{3/4}$ "

Add **Equation 16-40** to read: " $T_a = 0.1N$ "

Section 1617.4.4 Horizontal shear distribution. Revise Equation 16-43 to read:

$$V_x = \sum_{i=x}^n F_i$$

Section 1617.4.6.1 Story drift determination. Revise the 3rd line of the 4th paragraph to read:

"...P-delta effects, a_d, 1.0/(1-?) as determined in Section..."

Section 1617.4.6.2 P-delta effects. Revise the variable description of h_{sx} (follows Eq 16-47) by changing the required dimensions from "(feet or m)" to "(inches or mm)."

Table 1617.6. Revise Item E under Category 6, **Inverted Pendulum Systems** to appear as a separate category as follows:

"7. Structural steel systems not specifically detailed for seismic resistance"

Section 1618.10.3.1 Nonlinear time history. In the 7th line, revise "R/I" to read "R/I_F."

Section 1619.1 Analysis procedure. Change the section reference of ASCE 7 from "9.2.5" to "9.5.5."

Section 1620.2. Revise 4th line as follows: "Category B and to Sections 1620.2.1 through 1620.2.2."

Section 1620.3. Revise 4th line as follows: "...to Sections 1620.3.1 through 1620.3.6."

Section 1620.4. Revise as follows: "**1620.4 Seismic Category E or F.** Structures assigned to Seismic Design Category E or F (Section 1616)...for Seismic Design Category D and to Section 1620.4.1."

Section 1621.1.7 Component anchorage. Revise item 2.2 to read: "1.3 times the force in the connected part due to the prescribed forces."

Table 1621.2. Revise the headings on the two right hand columns as follows:

Component Amplification Factor (a_D)^a

Component Response Modification Factor (R_D)

Section 1621.3. Revise last sentence to read: "...shall meet the requirements of Sections 1621.3.1 through 1621.3.14.4."

Table 1621.3. Revise the headings row by adding a superscript "a" to a_p .

Revise heads on two right hand columns as follows:

Component Amplification Factor (a_n)^a

Component Response Modification Factor (R_p)

Add footnote "a" as follows:

"a. Where justified by detailed dynamic analyses, a lower value of a_p is permitted, but shall not be less than

1. The reduced value of a_p shall be between 2.5, assigned to flexible or flexibly attached equipment, and 1, assigned to rigid or rigidly attached equipment."

Section 1621.2.7 Partitions. In the Exception, change section reference from "1622.3.4" to "1607.13."

Section 1622.2.5 Minimum seismic forces. In Item 6, change section reference from "1616" to "1618.5."

Section 1622.2.5 Minimum seismic forces. In Exception 1, change section reference from "1617.4" to "1618."

Section 1622.2.5 Minimum seismic forces. In Exception 3, change section reference from "1618" to "1619."

Table 1622.2.5(1). Add column heads as follows:

Response Modification Coefficient, R System Over-Strength Factor, O₀ Deflection Amplification Factor, C_d

Section 1622.3.4.1. In the last line, change A_p to a_p .

Section 1622.3.4.3. Change section reference in 3rd line from "1617.5.2" to "1617.4.3."

Section 1623.2.2.1 Design Displacement. Revise the variable description for B_D to read:

 B_D = Numerical coefficient related to the effective damping of the isolation system at the design displacement, Ω_D , as set forth in Table 1623.2.2.1.

Table 1623.2.2.1. Revise the title of the left column to read:

"EFFECTIVE DAMPING, \Re_{D} or \Re_{M} (PERCENTAGE OF CRITICAL)"

Section 1623.2.3 Maximum lateral displacement. Revise variable description of B_M by changing " β_D " to " β_M ."

Section 1623.2.5. Revise last line to read: "...dance with Sections 1623.2.5.1 through 1623.2.5.3."

Section 1623.3.1. In the 3rd paragraph, revise 4th and 5th lines as follows:

" $D_D I$ is permitted to be used in lieu of D_{TD} and $D_M I$ is permitted to be used in lieu of D_{TM} where..."

Section 1623.3.1. Correct term in equation 16-88 from " D_{DII} " to " D_{DII} " Correct term in equation 16-89 from " D_{MII} " to " D_{MII} "

Section 1623.3.3. Revise last line to read: "...by Sections 1623.3.3.1 through 1623.3.3.2."

Section 1623.3.6. Revise last line to read: "...determined by Sections 1623.3.6.1 through 1623.3.6.4."

Section 1623.4.1. Revise as follows: "...displacements in accordance with Sections 1623.4.1.1 through 1623.4.1.3."

Section 1623.5.2. Revise last line to read: "...meet the requirements in Sections 1623.5.2.1 through 1623.5.2.3."

Table 1704.5.1. Revise Inspection Task 2c and d to appear as follows:

TABLE 1704.5.1 LEVEL 1 SPECIAL INSPECTION

	FREQUENCY C	F INSPECTION	REFERENCE FOR CRITERIA			
INSPECTION TASK	Continuous during task listed	Periodically during task listed	IBC section	ACI 530/ ASCE 5/ TMS 402 ^a	ACI 530.1/ ASCE 6/ TMS 602ª	
The inspection program shall verify: a. Size and location of structural elements		Х			3.3G	
Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction		Х		Sec. 1.15.4, 2.1.2		
c. Specified size, grade and type of reinforcement		Х		Sec. 1.12	Art. 2.4, 3.4	
d. Welding of reinforcing bars	X		Sec. 2108.9.2.11 Item 2	Sec. 2.1.8.6, 2.1.8.6.2		
Protection of masonry during cold weather (temperature below 40EF) or hot weather (temperature above 90EF)		X	Sec. 2104.3, 2104.4		Art. 1.8	

Table 1704.5.3. Revise Inspection Tasks 1 and 2 to appear as follows:

TABLE 1704.5.3 LEVEL 2 INSPECTION

	FREQUENCY OF INSPECTION REFERENCE FOR CRITERIA							
		FREQUENCY O	F INSPECTION	REFERENCE FOR CRITERIA				
		INSPECTION TASK	Continuous during task listed	Periodically during task listed	IBC section	ACI 530/ ASCE 5/ TMS 402 ^a	ACI 530.1/ ASCE 6/ TMS 602 ^a	
1.		om the beginning of masonry construction, the owing shall be verified to ensure compliance:						
	a.	Proportions of site-mixed mortar and grout.		Х			Art. 2.6A	
	b.	Placement of masonry units and construction of mortar joints.		X	-		Art. 3.3B	
	c.	Placement of reinforcement and connectors.		Х		Sec. 1.12.3	Art. 3.4	
	d.	Grout space prior to grouting.	Х				Art. 3.2D	
	e.	Placement of grout.	Х				Art. 3.5	
2.	Th	e inspection program shall verify:						
	a.	Size and location of structural elements.		Х			Art. 3.3G	
	b.	Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction.	Х			Sec. 1.15.4, 2.1.2		
	c.	Specified size, grade and type of reinforcement.		Х		Sec. 1.12	Art. 2.4, 3.4	
	d.	Welding of reinforcing bars.	X		Sec. 2108.9.2.11 Item 2	Sec. 2.1.8.6, 2.1.8.6.2		
	e.	Protection of masonry during cold weather (temperature below 40EF) or hot weather (temperature above 90EF).		Х	Sec. 2104.3, 2104.4		Art. 1.8	
3.		eparation of any required grout specimens, mortar ecimens and/or prisms shall be observed.	Х	-	Sec. 2105.3, 2105.4, 2105.5	-	Art. 1.4	
4.	cor	mpliance with required inspection provisions of the struction documents and the approved submittals all be verified.	-	Х	-	-	Art. 1.5	

Section 1714.5.1. Correct all three standard references to read, "AAMA/NWWDA 101/I.S.2."

Table 1805.5(1). Under Plain Masonry, for a wall height of 8 feet, unbalanced backfill height of 8 feet, and soil lateral load of 30 psf, change "10(solid^b)" to "10(solid^c)."

Section 1807.2.23.1. Revise 4th and 5th lines of exception to read, "... and patios, of Group R-3 and Group U, occupancies ..."

*Section 1906.1.6. Change section title to read: "Forms for prestressed concrete."

*Section 1913.5.4.1. Delete hyphen from section title and from the term "single headed" in first line. Delete hyphen from "single headed" in first line of second paragraph.

Section 1913.5.4.2. Change section title to read: "Group of headed anchors".

Section 1913.5.4.2. In the first sentence change: "For multiple-headed anchors..." to "For groups of headed anchors..."

Section 1913.7 Interaction of tensile and shear forces. Revise Equation 19-34 to read:

$$\frac{N_u}{fN_n} + \frac{V_u}{fV_n} \le 1.2$$

Section 2103.9.2 Electrically conductive dry-set mortars. Change reference in last sentence from "ANSI A 108.5" to "ANSI A 108.7."

Section 2107.2.3 ACI 530/ASCE 5/TMS 420, Section 2.1.8.6.1.1, lap splices.

In the section title change "TMS 420" to "TMS 402."

Change "ld" to "ld" (4 places).

Revise description of "I_{Id}" to read:

"I_{Id} = Minimum lap splice length, inches (mm)."

Delete description "f = Strength reduction factor, f = 0.8."

Section 2108.6 Headed and bent-bar anchor bolts. Revise 4th line to read: "...are permitted to be placed..."

Section 2108.6.1. Revise last three lines of this paragraph to read: "...in masonry shall be the lesser of the value given by Equation 21-8 (strength governed by masonry breakout) or Equation 21-9 (strength governed by steel)."

Section 2108.6.2 Axial strength of bent-bar anchor bolts. Revise Equation 21-13 to read:

$$B_a = f (1.5f'_m ed_b + 300p (l_b + e + d_b)d_b)$$

Section 2108.6.2.1 Projected area of masonry. Change "(Equation 21.14)" to "(Equation 21-14)."

Section 2108.9.2.10 Development. Under Item 1, revise the description of "K" to read: "K = The lesser of the masonry cover or clear spacing between adjacent reinforcement, inches (mm).

Section 2108.9.2.11 Splices. In Item 1 and Equation 21-25, change " I_d " to " I_{ld} ." Revise description of " I_{ld} " to read: " I_{ld} = Minimum lap splice length, inches (mm)."

Section 2108.9.2.13.1 Method A. Change "hsx" to "hsx."

Section 2108.10.4.1. Change Item 1 to read, " $1.5\sqrt{f'm}$ A_n, pounds (for SI: $0.125\sqrt{f'm}$ A_n, where fN is in MP_a and A_n is in mm²)."

Section 2110.1.1 Limitations. Revise the second line of **Exception 1** to read: "...rating of not less than 3/4 hour shall be permitted..."

In Exception 2, change section reference from "Exception 3" to "Exception 1.2."

Figure 2110.3.1. Replace figure with the following:

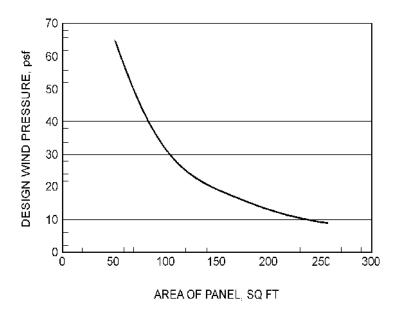


FIGURE 2110.3.1

Table 2113.16(2). Revise title of left column to read: "FLUE SIZE, INSIDE DIMENSION"

Section 2211.3.3 Attachment. In the second line after the word "minimum" insert: "No. 8 flat-head self-drilling tapping screws"

Table 2304.7(3). In the section of the table headed SINGLE FLOOR GRADES, in the Panel Thickness column, 3rd row, change "34" to "34."

Section 2305.3.2 Deflection. Relocate Equation 23-2 to follow the second paragraph.

Table 2305.3.7.2. Revise the maximum opening height for H/2 and a 10' wall height from "5'0"" to "5'-0"."

Revise the wall height column to read: "WALL HEIGHT, H."

Delete "H = " from footnote a.

Section 2306.1 Allowable stress design. In the standards listed for **APA—The Engineered Wood Association**, make the following changes.

Plywood Design Specification Supplement 2 - Design & Fabrication of Glued Plywood—Lumber Beams

EWS S475 Glued Laminated Beam Design Tables EWS X450 Glulam in Residential Construction EWS X440 Product and Application Guide: Glulam

Table 2306.3.1. The diagrams for Case 5 and Case 6 following the table have been reversed. The diagram labeled Case 5 is actually Case 6 and the diagram labeled Case 6 is actually Case 5.

Table 2306.4.5. In the column headed Fastener Spacing, in block 4, Unblocked, "8/2h" should read: "8/12h"

Section 2308.8.7. Change referenced section from "1202.4" to "1202.3."

Table 2308.9.3(1). For Seismic Category C, under the column headed Condition, change second line to read: "...or second of three story"

Revise note c to read: "...for alternative braced..."

Section 2308.10.8. Change section referenced in the last line from "2304.6.2" to "2304.7.2."

Table 2308.10.9. In both pages of this table add text to the two right hand column heads as follows:

Bending Stress, f Modulus of Elasticity, E

Section 2308.11.3.2, Item 2. In line 11, change "4.8 inches (122 mm)" to "48 inches (1219 mm)."

Figure 2308.11.3.2. Revise note to read: "Where footing section "A" is less than 8'-0" long..."

Section 2308.12 Additional requirements for conventional construction in Seismic Design Category D or E. In the 4th line, change section reference from "2308.12.7" to "2308.12.9."

Section 2308.12.4 Braced wall line sheathing. In next to last line of the first paragraph, delete the words "2-by."

Section 2308.12.6 Irregular structures. Revise the Exception to Item 2 to read as follows:

"Exception: Portions of roofs or floors that do not support braced wall panels above are permitted to extend up to 6 feet (1829 mm) beyond a braced wall line. See Figure 2308.12.6(4)."

Section 2406.2 Hazardous locations. Under Item 6, delete the word "Use" and the letter "K" after **Exception 2**. Align Item 10 with Item 9.

Section 2502 Definitions. For the definition of **WIRE BACKING**, in the 3rd line change the word "providing" to "provide."

Section 2509.1 Wet areas. Change references from "1210.2 and 1210.3" to "1209.2 and 1209.3" respectively.

Section 2606.4 Specifications. In the 7th line revise "ASTM E84" to read "ASTM E 84."

Table 2607.4. In the FIRE SEPARATION DISTANCE column, second row, change "1" to "11."

*Section 2610.1. At the beginning of the 3rd line of this section, delete "ting."

Section 2610.2 Mounting. In Exceptions 1 and 2, change "unclassified roof covering" to "nonclassified roof covering."

Section 2702.2.12 Pyrophoric materials. Revise the second line to read:

"...be provided for occupancies with silane gas in..."

*Section 2902.5. In the 8th line, change "employe's" to "employee's".

Section 3001.2 Referenced standards. Revise standard reference from "ALI B153.1" to "ALI ALCTV."

Section 3409.2. Replace existing section with the following:

"Structures existing prior to [DATE TO BE INSERTED BY THE JURISDICTION. NOTE: IT IS RECOMMENDED THAT THIS DATE COINCIDE WITH THE EFFECTIVE DATE OF BUILDING CODES WITHIN THE JURISDICTION], in which there is work involving additions, alterations, or changes of occupancy, shall be made to conform to the requirements of this section or the provisions of Sections 3402 through 3406."

Section 3409.6.1 Building height. In the 9th line of this paragraph, change the Safety Parameter designation from "34-1.6.1" to 3409.6.1"

Section 3409.6.2 Building area. In the 10th line of this paragraph, change the Safety Parameter designation from "34-1.6.2" to 3409.6.2."

Section 3409.6.2.1 Allowable area formula. Revise Equation 34-2 to read:

$$AA = \frac{(SP + OP + 100) \times (area, Table 503)}{100}$$

Delete the "Note..." at the end of Section 3409.6.2.1.

Section 3409.6.3 Compartmentation. In the 10th line of this paragraph, change the Safety Parameter designation from "34-1.6.3" to "3409.6.3."

Table 3409.6.3. Add a superscript "a" following the Column head **CATEGORIES.** For Occupancy A2, change the entry in column a from "4" to "0".

Section 3409.6.4 Tenant and dwelling separations. In the 7th line of this paragraph, change the Safety Parameter designation from "34-1.6.4" to "3409.6.4."

Section 3409.6.5 Corridor Walls. In the 8th line of this paragraph, change the Safety Parameter designation from "34-1.6.5" to "3409.6.5."

Section 3409.6.6 Vertical openings. In the 9th line of this paragraph, change the Safety Parameter designation from "34-1.6.6" to "3409.6.6."

Section 3409.6.7 HVAC systems. In the 5th line of this paragraph, change the Safety Parameter designation from "34-1.6.7" to "3409.6.7."

Section 3409.6.8 Automatic fire detection. In the 7th line of this paragraph change the Safety Parameter designation from "34-1.6.8" to "3409.6.8."

Section 3409.6.9 Fire alarm systems. In the 5th line of this paragraph, change the Safety Parameter designation from "34-1.6.9" to "3409.6.9."

Section 3409.6.10 Smoke Control. In the 6th line of this paragraph, change the Safety Parameter designation from "34-1.6.10" to "3409.6.10."

Section 3409.6.11 Means of egress capacity and number. In the 15th line of this paragraph, change the Safety Parameter designation from "34-1.6.11" to "3409.6.11."

Section 3409.6.12 Dead ends. In the 7th line of this paragraph, change the Safety Parameter designation from "34-1.6.12" to "3409.6.12."

Section 3409.6.13 Maximum travel distance to an exit. In the 5th line of this paragraph, change the Safety Parameter designation from "34-1.6.13" to "3409.6.13."

Section 3409.6.14 Elevator Control. In the 8th line of this paragraph, change the Safety Parameter designation from "34-1.6.14" to 3409.6.14."

Section 3409.6.15 Means of egress emergency lighting. In the 6th line of this paragraph, change the Safety Parameter designation from "34-1.6.15" to "3409.6.15."

Section 3409.6.16 Mixed occupancies. In the 11th line of this paragraph, change the Table number from 34-1.6.16" to "3409.6.16."

Section 3409.6.16 Mixed occupancies. In the 13th line of this paragraph, change the Safety Parameter designation from "34-1.6.16" to 3409.6.16."

Section 3409.6.17 Sprinklers. In the 7th line of this paragraph, change the Safety Parameter designation from "34-1.6.17" to "3409.6.17."

Section 3409.6.18 Incidental use. Revise the 6th line of this paragraph to read: "...lowest score from Table 3409.6.18 for the building..."

Chapter 35 Referenced Standards

Revise the referenced section in the 3rd line of the introduction paragraph from "102.8" to "102.4."

AAMA

Delete standard AAMA 1001-97.

Change standard reference number from "AAMA/NWWDA 10-97" to "AAMA/NWWDA 101/I.S.2 - 97."

AHA

AHA A135.4-95 - Revise standard title to read: "Basic Hardboard."

AISC

AISC ASD (1989) - Revise standard title to read: "Specification for Structural Steel Buildings - Allowable Stress Design and Plastic Design."

*AISC LRFD (1999) - Revise title to read: "Load and Resistance Factor Design Specification for Structural Steel Buildings..."

AITC

Change standard reference number from "ANSI/AITC A 190.1-92" to "AITC A 190.1-92."

ALI

ALI ALCTV-98 - Revise standard title to read: "Standard for Automotive Lifts - Safety Requirements for Construction, Testing, and Validation."

ANSI

*Change address as follows: American National Standards Institute

25 West 43rd Street, Fourth Floor

New York, NY 10036

ASCE

ASCE 6-99 - Revise standard title to read: "Specifications for Masonry Structures."

ASCE 8-90 - Revise standard title to read: "Standard Specifications for the Design of Cold-formed Stainless Steel Structural Members."

ASCE 24-98 - Revise standard title to read: "Flood Resistant Design and Construction."

ASTM

ASTM A 366/A 366M-97 - Revise standard title by deleting "Cold-rolled."

ASTM C 59-95 - Revise standard title to read: "Specification for Gypsum Casting and Molding Plaster."

ASTM C 1002-98 - Revise standard title by replacing "Board" with "Panel Products."

ASTM D 1929-96 - Revise standard title to read: "Standard Test Method for Ignition Properties of Plastics."

Delete ASTM D 4067-96.

ASTM D 4945-96 - Revise standard title to read: "Test Method for High-Strain Dynamic Testing of Piles."

ASTM E 331–93 - Correct title to read "...Water Penetration of Exterior Windows, Curtain Walls, Doors..."

ASTM E 1996-99 - Revise standard title by deleting "Glazed."

ASME

ASME B31.4-92 - Revise standard title to read: "Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids."

ASME B31.8-95 - Delete "Piping" from standard title.

AWPA

Revise date of AWPA C20 to read AWPA C20-93.

In the Referenced Sections column at the far right of the page, delete "1805.4.6" and "2303.1.8."

AWPA C23-94 - Revise standard title to read: "Poles Used in Building Construction-Preservative Treatment by Pressure Processes."

Revise date of AWPA C27 to read AWPA C27-93.

AWS

AWS D1.4-98 - Revise section reference to read: "2108.9.2.11 Item 2."

EWA

APA PDS-97 - Revise Supplement 2 to read: "Design and Fabrication of Glued Plywood-lumber Beams."

EWS S475-99 - Revise standard title by deleting "Data File:"

EWS X445-97 - Revise standard title by changing "Glulams" to "Glulam."

EWS X450-97 - Revise standard title by changing "Glulams" to "Glulam."

GA

GA 216-96 - Change section reference from "2509.1.2" to "2509.2."

HPVA

Change standard reference number from "ANSI/HPVA HP-1-94" to "HPVA HP-1-94."

ICC

ICC A 117.1-98 - Delete the following section references: 1104.2.1, 1104.3.1, 1105.1, 1105.2, 1105.3, 1105.4, 1106.2, Table 1106.2, 1106.3, 1106.4, 1106.4.8, 1106.5, 1107.2, 1107.3, 1109.2.1, 1109.2.2.1, 1109.2.2.2, 1109.2.2.3, 1109.2.3, 1109.2.5, 1109.2.8, 1110.2, and 1110.4.

Revise the standard reference number and title for the ICC Electrical Code to read as follows:

EC-2000 ICC Electrical Code[™] - Administrative Provisions

Add new listing for the National Association of Architectural Metal Manufacturers as follows:

NAAMM National Association of Architectural Metal Manufacturers 8 South Michigan Avenue Suite 1000 Chicago, IL 60603

Standard		Referenced
reference		In code
number	Title	section number
NAAMM FP 1001-97	Guide Specifications for Design of Metal Flagpoles	

NFPA

Revise date of NFPA 12A to read: "NFPA 12A-97."

NFPA 80-99 - Revise standard title to read: "Fire Doors and Fire Windows."

Revise "NFPA 204M-98" to read "NFPA 204-98."

Revise date of NFPA 654 to read "NFPA 654-97."

Section G104.1 Required. Revise the 2nd line to read:

"...who intends to conduct any development in a flood hazard..."

Section G105.6 Considerations. Revise the 3rd line of Item 7 to read:

"..program for that area;"

Revise the 1st line of Item 9 to read:

"The expected heights, velocity, duration, rate of rise..."

Section G301.2 Subdivision requirements. Items 1 and 2, change "plans penetration" to "plats."

Section G401.3 Sewer facilities. Revise the 6th line to read:

"...waters into the facilities and discharge from the facilities into flood waters, or impairment of..."

Appendix E Supplementary Accessibility Requirements - Revise the section number scheme from "E11.." to "E1.." throughout the appendix.

Section J102 Referenced Standards. Revise address by changing "Offrice" to "Office."

INDEX

BOLTS

High Strength, Steel. Change "1707.3.3" to "1704.3.3"

CORRIDOR PROTECTION, EXIT ACCESS, Construction, fire protection. Change "Table 1004.3.3.1" to "Table 1004.3.2.1."

*GRANDSTANDS, REVIEWING STANDS AND BLEACHERS

Indent "Exit Signs"

*INSTITUTIONAL I-1

Change "Eemergency" to "Emergency."

MORTAR, Compressive stresses, masonry. Change "Table 2103.7B" to "Table 2103.7(2)."

Add "SOUND TRANSMISSION......1206"

Change the section entry for WINDOW, Operable from "1109.1" to "1108.13.1."

^{*} Indicates items that have editorial significance but do not impact the technical provisions of the code, and as such will not be posted on the ICC website.