

INTRODUCTION

The information in this document provides guidance to users of the Uniform Fire Prevention and Building Code (Uniform Code) and the Energy Conservation Construction Code (Energy Code) concerning the intentions and application of these codes. As with any project having the broad scope of the Uniform Code and Energy Code revisions, editorial and technical corrections that should have been incorporated into the codes were not caught early enough for them to have been included in the rule making actions and subsequent publication of the referenced documents. While the Codes of New York State, which are incorporated by reference in Title 19 NYCRR, are the applicable regulations and contain the legally enforceable requirements for construction, fire prevention, energy conservation and maintenance of buildings and structures, the information provided herein is necessary to a more complete understanding of the intent and purpose of the codes.

The attached information can be classified into three categories, as follows:

Published ICC Errata. The International Code Council periodically publishes errata to the International Codes. It was intended to incorporate all of these corrections into the *Codes of New York State*, but in some cases they were inadvertently omitted during proofreading.

Unpublished Corrections to the ICC Codes. During the course of post-publication review, additional typographical and other errors were discovered in those portions of the International Codes that became the basis of the Uniform Code and Energy Code. In addition to being published in this document, they have also been forwarded to appropriate ICC staff.

Uniform Code and Energy Code Clarifications. In adapting the International Codes for use by the State of New York, certain sections, tables and figures were deleted and certain new text was added. These changes were intended to remove information not applicable within New York State, conform with statutory requirements of the Uniform Code Act and other legislation, and incorporate New York initiatives into the code. Unfortunately, a small number of editorial and cross-referencing errors were published in the documents referenced in Title 19.

It is the intention of the Department of State to recommend that the Code Council incorporate these changes into the Uniform Code and the Energy Code by rule making actions at an appropriate time. However, the published codes currently referenced in Title 19 NYCRR 1220 et. seq. remain the legally enforceable regulations until such time as that process has been completed.

CLARIFICATIONS OF THE RESIDENTIAL CODE OF NEW YORK STATE
- PUBLICATION DATE : MAY 2002

- R102.5 **R102.5 Appendices.** Revise to delete Appendix D, Recommended Practice for Safety Inspection of an Existing Appliance Installation.
Appendix D was not included in code adoption.
- R301.2.2.1.1 **R301.2.2.1.1 Alternate determination of seismic design category.** Revise the 8th line: "... S_{DS} , for a site ~~can~~ shall be ..."
Revise for consistency with code format.
- R301.2.2.2 **R301.2.2.2 Determination of seismic design category.** Revise next to last line: "... values in Tables ~~R602.10.3~~ R602.10.1 and R603.7."
Typographical error.
- R301.2.2.6 **R301.2.2.6 Height limitation in Seismic design category D_1 and D_2 .** Revise 4th line: "... Table ~~R602.10.3~~ R602.10.1. Cold-formed ..."
Typographical error.
- R317.1 **R317.1 Single- and multiple-station smoke alarms.** In exception no. 3, revise 2nd line: "... basements ~~and cellars~~ but not ..."
By definition, basements include spaces that have been regulated as cellars.
- R327.1.8 **R327.1.8 Manufactured housing.** Revise 6th line: "... located in identified ~~flood ways~~ floodways as established ..."
Typographical error.
- R403.1.4 **R403.1.4 Minimum depth.** Revise last line: "... 12 inches (~~350~~ 305 mm) below ..."
Conversion error.
- R408.1 **R408.1 Ventilation.** Revise 3rd line: "... occupied by a basement ~~or cellar~~) shall be ..."
By definition, basements include spaces that have been regulated as cellars.
- R503.2.1.1 **Table R503.2.1.1(1).** In the row for 48/24 span rating sheathing, change the second column: "23/32, ~~3/48~~ 3/4."
Typographical error.
- R602.10.11 **Table R602.10.11 Adjustment of Bracing Amounts ... Wall Line Spacing.** In 2nd column heading, change reference: ... Table ~~R602.10.3~~ R602.10.1.
Typographical error.
- R802.5 **Table 802.5.1(8) Rafter Spans for Common Lumber Species.** Revise the 3rd line of the title: "... ceiling ~~not~~ attached to rafters, $L/\Delta=240$)"
Typographical error..
- R1003.1 **Figure R1003.1 Fireplace and Chimney Details.** In figure at left, "Brick firebox and chimney, revise the small section, "Detail with wood material" by deleting purge and inserting parge.
Typographical error.

AG105.2(6) **AG105.2(6) Outdoor swimming pool.** Revise 2nd line: "... shall be a ~~1.25~~ 2.25 inch (~~32~~ 57 mm) square ..."

Correlate with Building Code.

AJ102.5 **AJ102.5 Flood Hazard areas.** Revise 3rd line: "... subject to the provisions of ~~R105.3.1.1~~ R301.2.4."

The referenced administrative requirements have been deleted from the NYS code.

Errata to the 2000 IRC, fifth printing, February 2002:

Table 2903.7 Minimum Size of Water Meters ... : change last word in title from ~~VALVES~~ to VALUES

P3201.5 Prohibited trap designs. Revise item 3: "'S' traps ~~except as permitted under Section P3102.3.~~"

Errata to the 2000 IRC, fourth printing, December 2001:

R314.9 Bulkhead enclosure stairways. Revise 6th line: "... adjacent to the stairway does not exceed 8 feet (2438 mm) and the grade level opening to the stairway is covered by a bulkhead ..."

Figure R603.8.1.4(2) Strap and Blocking Diaphragm ... : in small diagram, change "43 mil ~~blk~~" to "43 mil by"

Errata to the 2000 IRC, third printing, June 2001:

Chapter 43, referenced standards.

CSA: change A257.3M-92 to CAN/CSA A257.3M-92

CLARIFICATIONS OF THE BUILDING CODE OF NEW YORK STATE - PUBLICATION DATE : MAY 2002

202 **202 Definitions.**

BOUNDARY ELEMENTS. See Sections ~~1602.1 and~~ 1613.1.

This term is defined in Section 1613.1 only.

307.1 **Table 307.7(1) Maximum Allowable Quantity ... Posing a Physical Hazard.** Revise row entitled "Explosives."

Explosives	<u>Division 1.1</u>	H-1	1 ^{c,g}	(1) ^{c,g}	N/A	0.25	(0.25)	N/A	0.25^g	(0.25)
						<u>1/4^g</u>	<u>(1/4)^g</u>		<u>1/4^g</u>	<u>(1/4)^g</u>
	<u>Division 1.2</u>	H-1	1 ^{c,g}	(1) ^{c,g}	N/A	<u>1/4^g</u>	<u>(1/4)^g</u>	N/A	<u>1/4^g</u>	<u>(1/4)^g</u>
	<u>Division 1.3</u>	H-1 or H-2	5 ^{e,g}	(5) ^{e,g}	N/A	1 ^g	(1) ^g	N/A	1 ^g	(1) ^g
	<u>Division 1.4</u>	H-3	50 ^{e,g}	(50) ^{e,g}	N/A	50 ^g	(50) ^g	N/A	N/A	N/A
	<u>Division 1.4G</u>	H-3	125 ^{d,e,m}	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<u>Division 1.5</u>	H-1	1 ^{c,g}	(1) ^{c,g}	N/A	<u>1/4^g</u>	<u>(1/4)^g</u>	N/A	<u>1/4^g</u>	<u>1/4^g</u>
	<u>Division 1.6</u>	H-1	1 ^{d,e,g}	N/A	N/A	N/A	N/A	N/A	N/A	N/A

m. For gallons of liquid, divide the amount in pounds by 10 in accordance with Section 2703.1.2 of the *Fire Code of NYS*.

Revised for consistency with 2001 Supplement to the Fire Code.

- 307.1 **Table 307.7(2) Maximum Allowable Quantity ... Posing a Health Hazard.** In row for corrosives, revise entries for storage/gas cubic feet and use-closed systems/gas cubic feet to: 810[±]
Copied from ICC errata to IFC, second printing, November 2000.
- 312.1 **312.1 General.** Revise list of Group U occupancies to delete agricultural buildings.
Section 101.2, Exception no. 2 exempts agricultural buildings from the Building Code.
- 708.1(5) **708.1 General.** Revise 1st line of Item 5: “Walls separating sleeping accommodations units in occupancies ...”
Revise for consistency in terminology.
- 902.1 **902.1 Definitions.** Add new definition: “**TIRES, BULK STORAGE OF.** Storage of tires where the area available for storage exceeds 20,000 cubic feet (566 m³).”
Copied from ICC errata to IFC, first printing, December 1999.
- 907.2.10.1.2 **907.2.10.1.2 Groups R-2, R-3, R-4 and I-1.** Revise 2nd line of exception no. 3: “... including basements ~~and cellars~~ but not ...”
By definition, basements include spaces that have been regulated as cellars.
- 1003.2.4 **1003.2.4 Ceiling height.** Add Exception no. 6:
“6. Corridor ceilings in accordance with Section 1207.2.”
Revise for consistency with Section 1207.2.
- 1003.2.13.3 **1003.2.13.3 Elevators.** Revise 4th line: “... requirements of Section ~~244~~ 2.27 of ASME A17.1 ...”
The referenced edition of ASME A17.1 has revised section numbering.
- 1003.2.13.7.1 **1003.2.13.7.1 Openness.** Revise 1st line: “The exterior area of ~~refuge~~ rescue assistance shall ...”
Initiative of ICC Code Correlation Committee.
- 1202.3 **1202.3 Under-floor ventilation.** Revise 3rd line: “... occupied by a basement ~~or cellar~~ shall be ...”
By definition, basements include spaces that have been regulated as cellars.
- 1615.1 **1615.1 General procedure for determining maximum considered earthquake and design spectral response accelerations.** Revise 4th line of 2nd paragraph: “... Figures 1615(1) through ~~1615(10)~~ 1615(2). Where a site ...”
Figures were deleted.
- 1802.6 **1802.6 Reports.** Revise items 7 and 9:
7. Pile and pier foundation information in accordance with Section ~~1807.2.1~~ 1808.2.1.
9. Compacted fill material properties and testing in accordance with Section ~~1803.4~~ 1803.5.
Revise for consistency with ICC 2001 supplement, items S18-00 and S46-00, respectively.

- 1615.1.2 **Table 1615.1.2(1) Values of Site Coefficient F_a as a Function of Site Class.** In second row of table heading, change $S_s \leq 0.50$ to $S_s = 0.50$, $S_s \leq 0.75$ to $S_s = 0.75$, $S_s \leq 1.00$ to $S_s = 1.00$, and $S_s \leq 1.25$ to $S_s \geq 1.25$.
- Table 1615.1.2(2) Values of Site Coefficient F_v as a Function of Site Class.** In second row of table heading change $S_s \leq 0.1$ to $S_1 \leq 0.1$, $S_1 \leq 0.2$ to $S_1 = 0.2$, $S_1 \leq 0.3$ to $S_1 = 0.3$, $S_1 \leq 0.4$ to $S_1 = 0.4$, and $S_1 \leq 0.5$ to $S_1 \geq 0.5$.
- Typographical error.*
- 2304.11.2.6 **2304.11.2.6 Posts or columns.** Revise exception no. 1 in 2nd line: "... located in basements or cellars, supported by ..."
- By definition, basements include spaces that have been regulated as cellars.*
- 2306.3.1 **Table 2306.3.1 Recommended Shear (Pounds per Foot) for Wood Structural Diaphragms.** Revise 2nd line of footnote a: "... multiply value by 0.82 for species with specific gravity of 0.42 or greater, or 0.65 for all other species. (3) For nails find shear value from table above for nail size for actual grade and multiply value by the following adjustment ..."
- Typographical error.*
- 2902.1 **Table 2902.1 Minimum Number of Required Plumbing Facilities.** In row 8, Storage occupancies, in the 7th column (drinking fountains), delete ~~see Section 411 of the *Plumbing Code of New York State*~~ and insert 1 per 1,000. In the 8th column (bath or shower), delete ~~1 per 100~~ and insert (see Section 411 of the *Plumbing Code of New York State*).
- Typographical error.*
- 3001.4 **3001.4 Change in use.** Revise 3rd line: "...shall comply with ~~Part XX~~ Sections 8.6 and 8.7 of ASME A17.1."
- The referenced edition of ASME A17.1 has revised section numbering.*
- 3109.4 **3109.4 Residential swimming pools.** Delete exception: "~~A swimming pool with a power safety cover or a spa with a safety cover complying with ASTM F 1346.~~"
- Revise for consistency with section 3109.4.1.8(2).*
- Ch. 35 **ASME:** ASME A17.1-00, Safety Code for Elevators and Escalators - ~~with A17.1a-97 and A17.1b-98 and A17.1c-99 Addenda~~
- Addenda were incorporated into the 2000 edition of the standard.*
- EWA:** EWS X445-97, Glulam in Residential Construction - Southern Edition 2306.1
- Referenced standard omitted in NYS printing.*
- K702.2.3 **K702.2.3 Single exit buildings.** Revise 2nd line of Item 1: "... Section 1005.2.2 of the *Fire Building Code*."
- Section 1005 originates in the Building Code.*

- K702.4.1 **K702.4.1 Exit access doorways.** Revise 2nd line of Item 1: "... Table 1004.2.1 of the *Fire Building Code*."
Revise 2nd line of exception no. 3 of Item 2: "... Section 1004.2.3.2 of the *Fire Building Code* of I-2 occupancies."
Section 1005 originates in the Building Code.
- K704.1 **K704.1 General.** Revise 3rd line: "... Section 704 of the *Fire Building Code*."
By reference to Chapter K6 in K701.2, section K601.3 requires newly constructed elements to conform to requirements of the Building Code.
- K704.2 **K704.2 Existing vertical openings.** Revise 4th line of Exceptions 2.2.1 and 3.3.2: "... requirements of Section ~~1002.1~~ 1009 of the *Building Code* ..."
Typographical error.
- K802.3.3 **K802.3.3 Fire Barriers.** Revise 5th line: "... Section ~~K302.3~~ 302.3 (Mixed Occupancies) of the *Building Code* ..."
Typographical error.

ICC Errata to the 2000 IBC, third printing (updated March 29, 2002); the following were not printed in the BCNYS:

- 311.3 Low-hazard storage, Group S-2.** Revise 7th line: "... include, but are ~~only~~ not limited to ..."
- 506.1 General.** Revise I_f : "Area increase due to frontage (~~percent~~) as calculated ..."
- 506.2 Frontage increase.** Revise I_f : "Area increase due to frontage (~~percent~~)."
- 506.3 Automatic sprinkler system increase.** Revise 5th line: "... 200 percent ($I_s = 200$ ~~percent~~) for multi-story ... and 300 percent ($I_s = 300$ ~~percent~~) for single-story ..."
- Table 601 Fire-resistance Requirements ... Elements.** At requirement for roof construction under Type IIB, delete the reference to note "c."
- Table 719.1(2) Rated Fire-resistance Periods ... Partitions.** In Items 12-1.3 and 12-1.4, delete reference to note "f." In note "f," change reference from "Item 6" to "Item 3."
- Table 1505.1 Minimum Roof ... Construction.** In last line of note "c," change reference from "1505.6" to "1505.7."
- 1509.2.1 Type of construction.** Revise 8th line of Exception 1: "... 20 feet (6096 mm) or greater shall be ..." Revise 7th line of Exception 2: "... of ~~over~~ 20 feet (6096 mm) or greater from a ..."
- 1605.4 Special seismic load combinations.** Revise 5th and 7th lines: "... resist the forces ~~due to~~ calculated using Formula 16-19 ... forces and those calculated using Formula 16-20 ..."
- Table 1607.1 Minimum Uniformly ... Live Loads.** In item 24, delete "and canopies."
- 1607.4 Concentrated loads.** In 3rd line change referenced section from "1607.2" to "1607.3."
- Table 1609.1.4 Windborne Debris ... Structural Panels.** In heading for the 3rd column, change symbol after "2 feet" from "#" to "<."

Table 1609.6.2.1(2) Component and ... Exposure B. For roof >10 to 30 degrees, Zone 3, Wind Area 20, Wind Speed 130, change load from “-53.5” to “-53.3.”

1617.4.1.1 Calculation of seismic response coefficient. In definitions following Equation 16-38, revise S_f :
“The mapped maximum considered ...”

Table 1904.4.1 Maximum Chloride ... Reinforcement. In 2nd column heading, change chemical symbol for chlorine from “CL” to “Cl.”

2109.1.1 Limitations. Revise 3rd line of item 2: “... 110 mph (~~145 km/h~~ 48.4 m/s).”

2110.1.1 Limitations. Revise 3rd line and 9th line: “... fire ~~separation assemblies~~ barriers or fire ... used in fire ~~separation assemblies~~ barriers that are ...” Revise 3rd line of Exception 2: “... protectives in fire ~~separation assemblies~~ barriers or in fire ...”

Table 2304.6.1 Minimum Thickness fo Wall Sheathing. In row for fiberboard, change minimum thickness from “1½ inch” to “½ inch.”

2306.1 Allowable stress design. At referenced standard “TPI 1,” delete referenced year “1995.”

Table 2306.4.1 Allowable Shear ... Seismic Loading. Add reference to note “f” at the following locations:

structural 1 sheathing, $\frac{7}{16}$ nominal panel thickness, $\frac{1}{8}$ fastener penetration, panel applied over gypsum sheathing, 3 inch edge spacing, 550;

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.

Delete reference to note “f” at the following locations:

structural 1 sheathing, $\frac{15}{32}$ nominal panel thickness, $\frac{1}{8}$ fastener penetration, panels applied direct to framing, 3 inch edge spacing, 550;

sheathing, plywood siding, $\frac{15}{32}$ nominal panel thickness, $\frac{1}{8}$ fastener penetration, panels applied direct to framing, 3 inch edge spacing, 490.

Revise note “c”: “ $\frac{3}{8}$ panel thickness or siding with a span rating of 16 inches o.c. is ...”

2308.2 Limitations. Revise item 4 and exception: “Wind speeds shall not exceed 100 mph (~~161 km/hr~~ 44 m/s).

Exception: wind speeds shall not exceed 110 mph (~~177 km/hr~~ 48.4 m/s) 3-second ...”

Table 2308.9.5 Header and Girder Spans ... Bearing Walls. Revise 3rd line of table heading: “(Maximum header spans ...)”

Change header spans and number of jack studs required for “4-2x8” headers, as follows:

HEADERS SUPPORTING	SIZE	GROUND SNOW LOAD (psf) ^e											
		30						50					
		Building Width ^c (feet)											
		20		28		36		20		28		36	
		Span	NJ ^d	Span	NJ ^d	Span	NJ ^d	Span	NJ ^d	Span	NJ ^d	Span	NJ ^d
Roof & Ceiling	4-2x8	<u>7-0</u> <u>9-2</u>	1	<u>6-1</u> <u>8-4</u>	2 1	<u>5-5</u> <u>7-8</u>	2 1	<u>6-1</u> <u>8-4</u>	2 1	<u>5-3</u> <u>7-5</u>	2 1	<u>4-8</u> <u>6-8</u>	2 1
Roof, Ceiling & 1 Center-Bearing Floor	4-2x8	<u>5-10</u> <u>8-1</u>	2 1	<u>5-2</u> <u>7-3</u>	2 1	<u>4-8</u> <u>6-7</u>	2 1	<u>5-3</u> <u>7-5</u>	2 1	<u>4-7</u> <u>6-6</u>	2 1	<u>4-2</u> <u>5-11</u>	2
Roof, Ceiling & 1 Clear Span Floor	4-2x8	<u>5-1</u> <u>7-2</u>	2 1	<u>4-5</u> <u>6-3</u>	2	<u>3-11</u> <u>5-7</u>	2	<u>4-11</u> <u>7-0</u>	2 1	<u>4-3</u> <u>6-1</u>	2	<u>3-10</u> <u>5-6</u>	2
Roof, Ceiling & 2 Center-Bearing Floors	4-2x8	<u>4-10</u> <u>6-10</u>	2 1	<u>4-3</u> <u>6-0</u>	2	<u>3-10</u> <u>5-5</u>	2	<u>4-9</u> <u>6-8</u>	2 1	<u>4-2</u> <u>5-10</u>	2	<u>3-9</u> <u>5-3</u>	2
Roof, Ceiling & 2 Clear Span Floors	4-2x8	<u>3-11</u> <u>5-7</u>	2	<u>3-5</u> <u>4-10</u>	2	<u>3-1</u> <u>4-4</u>	3 2	<u>3-11</u> <u>5-6</u>	2	<u>3-4</u> <u>4-9</u>	2	<u>3-0</u> <u>4-3</u>	3 2

Table 2308.9.6 Header and Girder Spans for Interior Bearing Walls. Revise 3rd line of table heading: “(Maximum header spans ...)”

Change header spans and number of jack studs required for “4-2x8” headers, as follows:

HEADERS AND GIRDERS SUPPORTING	SIZE	BUILDING WIDTH ^c (feet)					
		20		28		36	
		Span	NJ ^d	Span	NJ ^d	Span	NJ ^d
One Floor Only	4-2x8	<u>5-10</u> <u>9-0</u>	1	<u>5-1</u> <u>7-8</u>	2 1	<u>4-0</u> <u>6-9</u>	2 1
Two Floors	4-2x8	<u>4-2</u> <u>6-1</u>	2 1	<u>3-7</u> <u>5-3</u>	2	<u>3-2</u> <u>4-8</u>	2

Ch. 35. NFPA 285-98. Revise name of standard: “Standard Method of ... Using the ~~International~~ Intermediate Scale, ...”

Table E104.2 Accessible Beds. Revise 1st column, last row: “~~Over~~ 1,001 and over”

ICC Errata to the 2000 IBC, second printing (updated January 01, 2002); the following were not printed in the BCNYS:

Section 202 DEFINITIONS.

CONSTRUCTION TYPES. Add: "Type V. See Section 602.5."

LOADS. Add: "Gravity Load (W). See Section 1613.1."

406.3.11 Enclosure of vertical openings. Revise 3rd line: "... specified in Section ~~406.2.8~~: 406.3.8."

Table 704.8 Maximum Area of Exterior Wall Openings. Revise references to footnotes:

In column heading for 3-5 feet, delete reference to footnote f.

In column heading for 5-10 feet, delete reference to footnote b.

In column heading for 10-15 feet, delete reference to footnote b.

707.2 Shaft enclosure required. Revise 3rd line of exception no. 4: "... in accordance with Section ~~711.4.4~~ 711.4."

909.8.5 Plume Contact with walls. Delete existing equations for T_c and SI: T_c and substitute the following:

$$T_c = .60(T_a + 460)Q_c^{2/3}Z^{-5/3} + T_a$$

$$SI: T_c = .08T_aQ_c^{2/3}Z^{-5/3} + T_a$$

Table 1004.3.2.1 Corridor Fire Resistance Rating. For occupancy R (4th row), revise second column: "Greater than 3θ 10."

1005.3.6.5 Exterior stairway protection. Revise 3rd line of exception no. 4: "... connected to open-ended corridors, provided that Items 4.1 through 4.4 are met."

Table 1604.5 Classification of Buildings and Other Structures for Importance Factor. Revise Category III, 6th bullet point: "... material exceeds the ~~exempt amounts~~ maximum allowable quantities of Table 307.7(2)."

2103.2 Clay or shale masonry units. Revise 3rd line: "... load-bearing wall ~~file~~ tile; ASTM C56 for structural clay nonload-bearing wall ~~tie~~ tile; ..."

2104.3 Cold weather construction. Revise 3rd line of Item 4: "... heat sources shall be used ~~in~~ to maintain temperatures above ..."

2113.7 Offsets. Revise last line: "... specified in Section ~~2113.2~~ 2113.5."

2304.10.2 Floor framing. Revise 4th line: "... walls. Where ~~immediate~~ intermediate beams are used ..."

2306.4.3 Particle board shear walls. On page 532, revise 6th line: "... spaced 24 inches (610 mm) on center, nails shall be spaced 6 inches (152 mm) on center along intermediate ..."

Table 2308.10.9 Allowable Spans for 2-inch Tongue and Groove Decking. Revise note a: "... on a 12 inch width of ~~floor~~ decking. Random lay up ..."

2511.1.1 Installation. Revise 3rd line: "... and Section ~~2508~~ 2507."

ICC Errata to the 2000 IBC, first printing, March 2000; the following were not printed in the BCNYS:

Table 307.7(1) Maximum Allowable Quantity per Control Area of Hazardous Materials Posing a Physical Hazard. Revise Oxidizer, Class 4, Storage, Solid pounds to 1^{e-g}

402.7.1 Attached garage. Revise 4th line: "... considered as separate buildings where ..."

508.2 Group S-2 enclosed parking garages with Groups A, B, M, or R above. Revise 4th line of Item 2:
“...less than 300, or Group B, M or R.”

In item 3, exception no. 2, revise 3rd line: “...less than 300, or Group B ~~or~~ and M shall ...”

714.3 Fire-protection-rated glazing. Revise last line: “... Section ~~714.2.6.~~ 714.3.7.”

1605.1 General. Revise 5th line: “... 1620.1.6, ~~1620.1~~ 1620.1.9 or ...”

Table 1621.3 Mechanical and Electrical Components Coefficients. Revise table headings in two right columns from a_p^a to $(a_p)^a$ and R_p to (R_p) .

2108.9.2.11 Splices. In item 1, change “ I_d ” to “ I_{ld} ” and revise:

“ I_{ld} = ~~Required development length of reinforcement~~ Minimum lap splice length, inches (mm).”

Chapter 35, Referenced Standards

AWS D1.4-98: revise section reference to 2108.9.2.11 Item 2.

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Bolts, high strength steel: change reference from ~~1704.3.3~~ to 1707.4.3.3

CLARIFICATIONS OF THE PLUMBING CODE OF NEW YORK STATE - PUBLICATION DATE : MAY 2002

308.5 **Table 308.5 Hanger Spacing.** Delete row for support of lead pipe.

Lead pipe is not an approved material in new installations.

403.1 **Table 403.1 Minimum Number of Required Plumbing Fixtures.** In row 8, Storage occupancies, in the 7th column (drinking fountains), delete ~~see Section 411~~ and insert 1 per 1,000. In the 8th column (bath or shower), delete ~~1 per 100~~ and insert (see Section 411).

Typographical error.

425.2 Insert deleted section and renumber succeeding sections (no change to text):

425.2 Access to concealed connections. Fixtures with concealed slip-joint connections shall be provided with an access panel or utility space at least 12 inches (305 mm) in its smallest dimension or other approved arrangement so as to provide access to the slip connections for inspection and repair.

~~425.2~~ **425.3 Flushometer valves and tanks.**

~~425.3~~ **425.4 Flush tanks.**

~~425.3.1~~ **425.4.1 Ballcocks.**

~~425.3.2~~ **425.4.2 Overflows in flush tanks.**

~~425.3.3~~ **425.4.3 Sheet copper.**

~~425.3.4~~ **425.4.4 Access required.**

~~425.4~~ **425.5 Flush pipes and fittings.**

~~425.4.1~~ **425.5.1 Fill valves.**

Section inadvertently omitted.

605.6 **Table 605.6 Pipe Fittings.** In 6th row, Copper or copper alloy, add ASME B16.32.

Coordinate with errata to the 2000 IPC, first printing, January 2000.

702.1 **Table 702.1 Above-ground Drainage and Vent Pipe.** In 13th row, polyolefin pipe, add CSA B181.6.

Coordinate with ICC errata.

702.4 **Table 702.4 Pipe Fittings.** In 7th row, Copper or copper alloy, add ASME B16.32.

Coordinate with errata to the 2000 IPC, first printing, January 2000.

1102.7 **Table 1102.7 Pipe Fittings.** In 4th row, Copper or copper alloy, add ASME B16.32.

Coordinate with errata to the 2000 IPC, first printing, January 2000.

Ch. 13 **ASME:** revise issue date for A112.21.2M from 1991 to 1983.

Correct referenced standard date.

ASSE. 1001-90: delete ~~425.2~~, and add 425.3.

Correct section reference.

1017-99: delete ~~424.4~~.

ASSE 1017 is not referenced in 424.4.

ASTM. C1173-97: delete ~~705.21~~, and add 705.2.1.

Typographical error.

AWWA. C111-90: delete ~~605.13~~, and add 605.14.

Correct section reference.

CSA. Add CSA B181.6-96, Polyolefin Laboratory Drainage Systems, Table 702.1.

Errata to 2000 IPC, first printing, January 2000.

FS. Delete reference standard for lead pipe, FS WW-P-325B-76.

Lead pipe is not an approved material in new installations.

ICBO. ECCC-NYS: change reference from ~~607.2~~ to 607.2.1.

CLARIFICATIONS OF THE MECHANICAL CODE OF NEW YORK STATE
- PUBLICATION DATE : MAY 2002

601.2 **601.2 Air movement in egress elements.** Revise 1st line: “Exit passageways and exit access corridors ...”

Correct terminology for consistency with Building Code.

Errata to the 2000 IMC, third printing, October 2001 (Updated August 28, 2002):

607.3.2.1 Smoke damper ~~activation~~ activation methods. Revise first sentence to read: “The smoke damper shall close upon ~~actuation~~ activation of a listed smoke detector or detectors installed in accordance with Section 606, Sections 907.10 and 907.11 of the International Fire Code of New York State and one of the following methods, as applicable:”

Ch. 15 **UL.** Delete UL 300-96 as a referenced standard.

Errata to the 2000 IMC, second printing, January 2001:

502.8.5.5 Bulk plants or terminals. Revise 3rd line: “... received by tank vessels, pipelines, tank cars or tank vehicles and which are stored or blended in bulk for the purpose of distributing such liquids by tank vessels, pipelines, tanks cars, tank vehicles or containers, as required by Sections 502.8.5.5.1 through 502.8.5.5.3.”

513.8.5 Plume contact with walls. Delete existing equations for T_c and SI: T_c and substitute with the following:

$$T_c = .60(T_a + 460)Q_c^{2/3}Z^{-5/3} + T_a$$

$$SI: T_c = .08T_aQ_c^{2/3}Z^{-5/3} + T_a$$

CLARIFICATIONS OF THE FUEL GAS CODE OF NEW YORK STATE
- PUBLICATION DATE : MAY 2002

Errata to the 2000 IFGC, third printing, March 2001:

101.2 Scope. After 1st item 4, add:

Exception: Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress and their accessory structures shall comply with the Residential Code of NYS.

306.2 Appliances in rooms. Revise 3rd line: ... not less than ~~35~~ 36 inches (~~889~~ 914 mm) wide ...

Ch. 7, Referenced Standards. Below the chapter title, add the following:

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 102.8.

ANSI. Change address to 25 West 43rd Street, Fourth Floor, New York, NY 10036.

Errata to the 2000 IFGC, second printing, September 2000:

503.5.6 Inspection of chimneys. Relocate exception from 503.5.6 to 503.5.6.1.

CLARIFICATIONS OF THE FIRE CODE OF NEW YORK STATE
- PUBLICATION DATE : MAY 2002

- 202 **202 GENERAL DEFINITIONS.** Revise definition of OCCUPANCY CLASSIFICATION for Residential Group R:
- R-1.** Add new description: Motels (transient)
- R-2.** Add new descriptions: Vacation timeshare properties
 Hotels (non transient)
 Motels (non transient)
- R-3.** Revise: “Residential occupancies where the occupants are primarily permanent in nature and not classified as R-1, R-2, R-4 or I, and where buildings do not contain more than two dwelling units, ~~or adult and child care facilities, that provide accommodations for five or fewer persons of any age for less than 24 hours as applicable in Section 101.2.~~ Adult and child care facilities that are within a single family home are permitted to comply with the *Residential Code of New York State* in accordance with Section 101.2 of the *Building Code of New York State*.”
- R-4.** Revise: “Residential occupancies shall include buildings arranged for occupancy as Residential Care/Assisted Living Facilities including more than five but not more than 16 occupants, excluding staff.
- Group R-4 occupancies shall meet the requirements for construction as defined for Group R-3 except ~~for the height and area limitations provided in Section 503 of as otherwise provided for in~~ the *Building Code of New York State* or shall comply with the *Residential Code of New York State*, in accordance with Section 101.2 of the *Building Code of New York State*.”
- Correlate with Building Code.*
- 308.3.6 **308.3.6 Group A occupancies.** Revise second line of Exception 2: “... Chapter 6 of this code and the *Mechanical Code of New York State*.”
- Clarify code reference in the exception.*
- 505.1 **505.1 Address numbers.** Add exception: “**Exception:** Buildings identified under an addressing scheme as part of an countywide 911 numbering system.”
- Correlate with Property Maintenance Code.*
- 906.1 **Table 906.1 Additional Required Portable Fire Extinguishers.** Delete 29th row: ~~3308.11 Fireworks.~~
- Section 3308.11 was deleted from the Fire Code of NY.*

- 907.2.10.1.2 **907.2.10.1.2 Groups R-2, R-3, R-4 and I-1.** Revise 2nd line of exception no. 3: "... including basements ~~and cellars~~ but not ..."

By definition, basements include spaces that have been regulated as cellars.

- 909.8.5 **909.8.5 Plume Contact with walls.** Delete existing equations for T_c and SI: T_c and substitute the following:

$$T_c = .60(T_a + 460)Q_c^{2/3}Z^{-5/3} + T_a$$
$$SI: T_c = .08T_aQ_c^{2/3}Z^{-5/3} + T_a$$

Correlate with Building Code.

- 1003.2.13.3 **1003.2.13.3 Elevators.** Revise 4th line: "... requirements of Section ~~211~~ 2.27 of ASME ..."

The referenced edition of ASME A17.1 has revised section numbering.

- 1003.2.13.4 **1003.2.13.4 Platform lifts.** Revise section: "Platform (wheelchair) lifts shall not serve as part of an accessible means of egress, except where allowed as part of a required accessible route in Section 1109.7 of the Building Code of NYS. Platform lifts shall be installed in accordance with ASME A18.1."

Correlate with Building Code.

- 1003.2.13.7.1 **1003.2.13.7.1 Openness.** Revise 1st line: "The exterior area of ~~refuge~~ rescue assistance shall ..."

Correlate with Building Code.

- 1003.3.3.9 **1003.3.3.9 Spiral stairways.** Delete exception between 1st and 2nd paragraphs.

"... in accordance with Section 1007.4.1.

~~**Exception:** Spiral stairways serving catwalks, galleries and gridirons complying with Section 1007.4.1."~~

Correlate with Building Code.

- 1010.17.2 **Table 1010.17.2 Common Path, Dead-End and Travel Distance Limits.** Revise as follows:

In row for Group B, revise common path limit/unsprinklered to "75^f" and travel distance/sprinklered to "~~250~~ 300."

In rows for Groups F-1, S-1 and F-2, S-2, revise common path limit/unsprinklered to "75^f."

In row for Group U, revise travel distance/unsprinklered to "~~200~~ 300" and travel distance/sprinklered to "~~250~~ 400."

Add new footnote f: "100 feet for common path serving not more than 30 persons."

Correlate with Building Code.

- 1012.3 **1012.3 Capacity of means of egress.** Revise last line: "... Sections 1003.2.3, 1005.2.1 and 1008.5."

Section reference inadvertently omitted.

- 1012.7.5 **1012.7.5 Power source.** Revise 3rd line: "... duration of not less than ~~90~~ 60 minutes in case of primary power ..."
- Exception:** revise 3rd line: "... duration of not less than ~~90~~ 60 minutes, in case of primary power ..."
- Typographical error.*
- 2206.8 Revise: **2206.8 Fire fueling area protection system.** A listed automatic fire-extinguishing ..."
- Revise to correct name and designation of system.*
- 2604.3 **2604.3 Area reviews.** Revise: "Before hot work is permitted and at least once per day ~~while the permit is in effect~~ during hot work operations, the area shall be inspected by the individual responsible for authorizing hot work operations to ensure that it is a fire safe area. ~~Information shown on the permit shall be verified prior to signing the permit in accordance with Section 105.6."~~
- There are no provisions for hot work permits in Ch. 1 of the Fire Code of NY.*
- 2703.9.9 **2703.9.9 Shelf storage.** Delete exception 2:
- Exceptions:** †. Storage in hazardous material storage cabinets or laboratory furniture specifically designed for such use.
- ~~2. Storage of hazardous materials in amounts not requiring a permit in accordance with Section 2701.4.~~
- There are no provisions for permits in Section 2701.4.*
- 2903.4 **2903.4 Agricultural products.** Delete last sentence: "~~A permit shall not be required for agricultural storage."~~
- There are no provisions for permits in the Fire Code of NYS.*
- 3305.9 **Table 3305.9 Application of Separation Distance Table.** Revise headings:
In the 2nd column heading, revise table reference from ~~3304.5.2(2)~~ to 3305.4(1).
In the 3rd column heading, revise table reference from ~~3304.5.2(3)~~ to 3305.4(2).
In the 4th column heading, revise table reference from ~~3304.5.2(4)~~ to 3305.4(3).
- Tables from deleted section 3304 were retained and renumbered.*
- 3404.2.11.2 **3404.2.11.2 Location.** Revise exception no. 2, 2nd line: "... basement, pit, ~~cellar~~, or lot line ..."
- By definition, basements include spaces that have been regulated as cellars.*
- Ch. 45 **ASME.** Revise referenced edition of ASME A17.1: A17.1- ~~96 00~~, Safety Code for Elevators and Escalators ~~with A17.1a-97, A17.1b-98, A17.1c-99; A17.1d-00 Addenda.~~
- Revise referenced edition of ASME A17.3: A17.3-96, Safety Code for Existing Elevators and Escalators - with Addenda A17.3a- ~~99 00~~.
- Correlate with Building Code.*
- In left hand column, insert one blank line between A17.1 and A17.3, such that A17.3 aligns with "Safety Code for Existing ...," B16.18 aligns with "Cast Copper Alloy ...," B16.22 aligns with "Wrought Copper ...," and ASME-98 aligns with "boiler and Pressure Vessel ..."
- Correct printing error.*

Add: ASME A18.1-01, Safety Standard for Platform Lifts and Stairway Chairlifts, 1003.2.14.4.
Correlate with Building Code.

Errata to the 2000 IFC, fourth printing (Updated March 29, 2002):

Table 2306.2 General Fire Protection and Life-Safety Requirements. In column 2, in the last cell opposite Commodity Class I - IV, change the footnote reference: "Greater than 500,000^{h g}"

Errata to the 2000 IFC, third printing, July 2001:

803.2.1 Foam plastics, Exception 2 3rd line: "... provided it is not ~~more~~ less than 20 pounds ..."

803.7.1 Upholstered furniture classification. 3rd line: "... in accordance with NFPA ~~261~~ 260."

1003.3.1 Doors. 2nd line of 2nd paragraph: "... adjacent construction; and finishes such that the doors are easily recognizable as doors."

4102 PYROPHORIC Revise last line: "... temperature of ~~13~~ 130° F (~~54~~ 54° C)."

Errata to the 2000 IFC, second printing, November 2000:

Table 2703.1.1(2) Maximum allowable quantity per control area of hazardous Material posing a health hazard. In row for corrosives, revise entries for storage/gas cubic feet and use-closed systems/gas cubic feet to: 810^{f g}.

CLARIFICATIONS OF THE PROPERTY MAINTENANCE CODE OF NEW YORK STATE - PUBLICATION DATE : MAY 2002

302.4 **302.4 Weeds.** Delete 2nd paragraph in its entirety.

The 2nd paragraph consists of administrative provisions that are inconsistent with the scope of the Uniform Code.

Errata to the 2000 IPMC, second printing, February 2001:

Ch. 8. Delete ASME and A17.1-96 from referenced standards.

CLARIFICATIONS OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE - PUBLICATION DATE : MAY 2002

101.4.1 Add new section: **101.4.1.3 Unconditioned buildings.** Buildings and structures or portions thereof which are neither heated nor cooled.

This section of the code is referenced from section 101.4.1.

202 **202 Definitions.**

GROSS FLOOR AREA. Revise 2nd line: ... basements, ~~cellars~~, mezzanines ...

By definition in the Building Code, basements include spaces that have been regulated as cellars.

RESIDENTIAL BUILDING, R-2. Revise 3rd line: ... in nature such as ~~townhouses, rowhouses,~~ apartment houses, ...

Townhouses are defined elsewhere.

302.1 **Figure 302.1. Zone County**
~~14A~~ 13A Dutchess

Figure 302.1 incorrectly identifies the exterior design condition zone for Dutchess County, which is properly identified in Table 302.1.

502.2.4 **Table 502.2.4(2) Prescriptive Building Envelope ... 12 Percent of Gross Exterior Wall Area.** In row for 7,000 - 8,499 heating degree days, revise entry in 3rd column, Ceiling R-value from "E-49" to "R-49."

Typographical error.

502.2.5 **502.2.5 Prescriptive path for additions and window replacements.** Revise 4th line: "... to existing ~~single-family residential buildings~~ one- and two-family dwellings and structures shall ..."

For consistency in terminology.

504.2.2 **504.2.2 Combination service water-heating/space-heating boilers.** Revise Equation 5-12, and revise definition of *pmd*:

$$\frac{13.3 \text{ } pmd + 400}{n} \quad (\text{Equation 5-12})$$

"... Chapter 37 of the ASHRAE HVAC Systems and Applications Handbook."

Correct formula and title of referenced standard.

803.3.3.8 **803.3.3.8 Heat rejection equipment fan speed control.** Revise exception as follows:

Exception: Factory-installed heat rejection devices within HVAC equipment tested and rated in accordance with Tables ~~803.3.2(1)~~ 803.2.2(1) through ~~803.3.2(3)~~ 803.2.2(3) and 803.3.2(2).

Revise to reference tables covering heat rejection equipment.

805.6.1 **805.6.1 Liquid-Immersed Transformers.** Revise text: "Liquid-immersed transformers shall comply with the minimum efficiencies in Table 805.6.1 as tested and rated in accordance with ~~Section 313 of the Electric Utility Industry Restructuring Act of November 25, 1997 (NEMA TP1.)~~"

Correct title.

Ch. 9 **ASHRAE:** ASHRAE-99, HVAC ~~Systems and Applications Handbook.~~

Correct title of referenced standard.

Errata to the 2000 IECC, second printing, January 2001:

Table 502.2.1.1.2(1), Required U_w for Wall ... Exterior of the Wall Mass. Under column 0.08, in row for 6,501 - 8,000, revise entry: ~~0.19~~ 0.09

Table 502.2.1.1.2(2), Required U_w for Wall ... Interior of the Wall Mass. Under column 0.08, in row for 4,001 - 5,500, revise entry: ~~0.9~~ 0.09