

405.2.5

Errata IEBC Chapter 4

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Section 405.2.5

Posted: August 27, 2020

Correction:

Add the following new section

405.2.5 Substantial structural damage to snow load-carrying components. Where *substantial structural damage* to any snow load-carrying components is caused by or related to snow load effects, any components required to carry snow loads on roof framing of similar construction shall be repaired, replaced, or retrofitted to satisfy the requirements of Section 1608 of the *International Building Code*.

~~**405.2.5**~~ **405.2.6 Flood hazard areas.** In *flood hazard* areas, buildings that have sustained *substantial damage* shall be brought into compliance with Section 1612 of the *International Building Code*, or Section R322 of the *International Residential Code*, as applicable.

501.1

Errata IEBC Chapter 5

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 501.1

Posted: April 5, 2018

Correction:

501.1 Scope. The provisions of this chapter shall control the *alteration, addition and change of occupancy of existing buildings* and structures, including *historic buildings* and structures as referenced in Section ~~301.3.1~~ 301.3.2.

Exception: Existing bleachers, grandstands and folding and telescopic seating shall comply with ICC 300.

503.1

Errata IEBC Chapter 5

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Section 503.1

Posted: April 19, 2019

Correction:

503.1 General. Except as provided by Section 302.4, 302.5 or this section, alterations to any building or structure shall comply with the requirements of the International Building Code for new construction. Alterations shall be such that the existing building or structure is not less complying with the provisions of the International Building Code than the existing building or structure was prior to the alteration.

Exceptions:

1. An existing stairway shall not be required to comply with the requirements of Section 1011 of the International Building Code where the existing space and construction does not allow a reduction in pitch or slope.
2. Handrails otherwise required to comply with Section 1011.11 of the International Building Code shall not be required to comply with the requirements of Section 1014.6 of the International Building Code regarding full extension of the handrails where such extensions would be hazardous because of plan configuration.
3. Where provided in below-grade transportation stations, existing and new escalators shall be permitted to have a clear width of less than 32 inches (815 mm).

506.1

Errata IEBC Chapter 5

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 506.1

Posted: March 27, 2018

Correction:

506.1 Compliance. A *change of occupancy* shall not be made in any building unless that building is made to comply with the requirements of the *International Building Code* for the use or occupancy. Changes of occupancy in a building or portion thereof shall be such that the *existing building* is not less complying with the provisions of this code than the *existing building* or structure was prior to the change. Subject to the approval of the building code official, changes of occupancy shall be permitted without complying with all of the requirements of this code for the new occupancy, provided that the new occupancy is less hazardous, based on life and fire risk, than the existing occupancy.

Exception: The building need not be made to comply with Chapter 16 of the *International Building Code* unless required by Section 506.4.

507.2

Errata IEBC Chapter 5

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 507.2

Posted: March 27, 2018

Correction:

507.2 Life safety hazards. The provisions of this code shall apply to *historic buildings* judged by the ~~building~~ code official to constitute a distinct life safety hazard.

702.5

Errata	IEBC Chapter 7
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Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 5th Printing

Section/Table/Figure Number: Section 702.5

Posted: September 6, 2022

Correction:

702.5 Replacement window emergency escape and rescue openings.

Where windows are required to provide emergency escape and rescue openings in Group R-2 and R-3 occupancies and one- and two-family dwellings and townhouses regulated by the *International Residential Code*, replacement windows shall be exempt from the requirements of Sections 1030.2, 1030.3 and 1030.4 of the *International Building Code* and Sections R310.2.1, R310.2.2 and R310.2.3 of the *International Residential Code*, provided that the replacement window meets the following conditions:

1. The replacement window is the manufacturer's largest standard size window that will fit within the existing frame or existing rough opening. The replacement window shall be permitted to be of the same operating style as the existing window or a style that provides for an equal or greater window opening area than the existing window.
2. The replacement window is not part of a *change of occupancy*.

Window opening control devices complying with ASTM F2090 shall be permitted for use on windows required to provide *emergency escape and rescue openings*.

705.3.1

Errata	IEBC Chapter 7
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Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Section 705.3.1

Posted: March 8, 2021

Correction:

[BS]705.3.1 Roof recover. The installation of a new roof covering over an existing roof covering shall be permitted where any of the following conditions occur:

1. The new roof covering is installed in accordance with the roof covering manufacturer's *approved* instructions.
2. Complete and separate roofing systems, such as standing-seam metal roof panel systems, that are designed to transmit the roof loads directly to the building's structural system and that do not rely on existing roofs and roof coverings for support, shall not require the removal of existing roof coverings ~~are installed~~.
3. Metal panel, metal shingle and concrete and clay tile roof coverings shall be permitted to be ~~are~~ installed over existing wood shake roofs when applied in accordance with Section 705.3.
4. ~~A new protective roof coating is applied~~ The application of a new protective roof coating over an existing protective roof coating, a metal roof panel, built-up roof, spray polyurethane foam roofing system, metal roof shingles, mineral-surfaced roll roofing, a built-up roof, modified bitumen roofing or, thermoset and thermoplastic single-ply roofing or a spray polyurethane foam roofing system shall be permitted without tear off of existing roof coverings.

705.3.1.1

Errata IEBC Chapter 7

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Section 705.3.1.1

Posted: March 8, 2021

Correction:

[BS]705.3.1.1 Exceptions.

A roof recover shall not be permitted where any of the following conditions occur:

1. Where The existing roof or roof covering is water soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where The existing roof covering is slate, clay, cement or asbestos-cement tile.
3. Where The existing roof has two or more applications of any type of roof covering.

901.2

Errata IEBC Chapter 9

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Section 901.2

Posted: April 19, 2019

901.2 Compliance. In addition to the provisions of this chapter, work shall comply with all of the requirements of Chapters 7 and 8. The requirements of Sections 802, 803, ~~and 804~~, and 805 shall apply within all *work areas* whether or not they include exits and corridors shared by more than one tenant and regardless of the occupant load.

Exception: Buildings in which the reconfiguration of space affecting exits or shared egress access is exclusively the result of compliance with the accessibility requirements of Section 305.7 shall not be required to comply with this chapter.

904.1

Errata: IEBC Chapter 9

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Section 904.1

Posted: December 5, 2018

Correction:

904.1 Automatic sprinkler systems. An automatic sprinkler system shall be provided in a work area where required by Section ~~802.2-803.2~~ or this section.

1001.2.1

Errata IEBC Chapter 10

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Section 1001.2.1

Posted: April 19, 2019

1001.2.1 Change of use. Any work undertaken in connection with a change in use that does not involve a change of occupancy classification or a change to another group within an occupancy classification shall conform to the applicable requirements for the work as classified in ~~Chapter 5~~ Chapter 6 and to the requirements of Sections 1002 through 1010.

Exception: As modified in Section 1204 for historic buildings

1011.1

Errata	IEBC Chapter 10
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Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 1011.1

Posted: March 27, 2018

Correction:

1011.1 General. The provisions of this section shall apply to buildings or portions thereof undergoing a change of occupancy classification. This includes a change of occupancy classification within a group as well as a change of occupancy classification from one group to a different group or where there is a change of occupancy within a space where there is a different fire protection system threshold requirement in Chapter 9 of the *International Building Code*. Such buildings shall also comply with Sections 1002 through 1011. The application of requirements for the change of occupancy shall be as set forth in Sections 1011.1.1 through 1011.1.3 ~~1011.1.4~~. A change of occupancy, as defined in Section 202, without a corresponding change of occupancy classification shall comply with Section 1001.2.

1102.2

Errata	IEBC Chapter 11
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Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Section 1102.2

Posted: February 13, 2019

1102.2 Area limitations. An addition shall not increase the area of an existing building beyond that permitted under the applicable provisions of Chapter **6-5** of the International Building Code for new buildings unless fire separation as required by the International Building Code is provided.

Exception: In-filling of floor openings and nonoccupiable appendages such as elevator and exit stairway shafts shall be permitted beyond that permitted by the International Building Code.

1103.1

Errata	IEBC Chapter 11
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Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 5th Printing

Section/Table/Figure Number: Section 1103.1

Posted: September 6, 2022

Correction:

[BS] 1103.1 Additional gravity loads. Any existing gravity load-carrying structural element for which an *addition* and its related *alterations* cause an increase in design dead, live or snow load, including snow drift effects, of more than 5 percent shall be replaced or altered as needed to carry the gravity loads required by the *International Building Code* for new structures. Any existing gravity load-carrying structural element whose gravity load-carrying capacity is decreased as part of the *addition* and its related *alterations* shall be considered to be an altered element subject to the requirements of Section 806.2. Any existing element that will form part of the lateral load path for any part of the *addition* shall be considered to be an existing lateral load-carrying structural element subject to the requirements of Section 1103.2 ~~4403-3~~.

Exception: Buildings of Group R occupancy with not more than five dwelling units or sleeping units used solely for residential purposes where the *existing building* and the *addition* together comply with the conventional lightframe construction methods of the *International Building Code* or the provisions of the *International Residential Code*.

1203.10.1

Errata IEBC Chapter 12

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 1203.10.1

Posted: March 27, 2018

Correction:

1203.10.1 Height. Existing guards shall comply with the requirements of Section 404 ~~704~~.

1205.1

Errata IEBC Chapter 12

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 4th Printing

Section/Table/Figure Number: Section 1205.1

Posted: March 24, 2021

Correction:

[BS]1205.1General. *Historic buildings* shall comply with the applicable structural provisions for the work as classified in Chapter 6 ~~Chapter 4 or 5~~.

Exceptions:

1. The *code official* shall be authorized to accept existing floors and existing live loads and to approve operational controls that limit the live load on any floor.
2. Repair of *substantial structural damage* is not required to comply with Sections 405.2.3 and 405.2.4. *Substantial structural damage* shall be repaired in accordance with Section 405.2.1.

1301.2

Errata	IEBC Chapter 13
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Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 1301.2

Posted: April 6, 2018

Correction:

1301.2 Applicability. *Existing buildings* in which there is work involving *additions, alterations* or *changes of occupancy* shall be made to conform to the requirements of this chapter or the provisions of Chapters 6 through ~~12.40~~. The provisions of Sections 1301.2.1 through 1301.2.5 shall apply to existing occupancies that will continue to be, or are proposed to be, in Groups A, B, E, F, I-2, M, R and S. These provisions shall not apply to buildings with occupancies in Group H or I- 1, I-3 or I-4.

1301.6.1.1

Errata IEBC Chapter 13

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 1301.6.1.1

Posted: March 27, 2018

Correction:

1301.6.1.1 Height formula. The following formulas shall be used in computing the building height value.

$$\text{Height Value, feet} = \frac{(AH) - (EBH)}{12.5} \times CF$$

(Equation 13-1)

Height value, stories = $(AS - EBS) \times CF$ **(Equation 13-2)**

where:

AH = Allowable height in feet (mm) from Section 504 of the *International Building Code*.

EBH = *Existing building* height in feet (mm).

AS = Allowable height in stories from Section 504 of the *International Building Code*.

EBS = *Existing building* height in stories.

CF = 1 if $(AH) - (EBH)$ is positive.

CF = Construction-type factor shown in Table 1301.6.6(2) if $(AH) - (EBH)$ is negative.

Note: Where mixed occupancies are separated and individually evaluated as indicated in Section 1301.6, the values *AH*, *AS*, *EBH* and *EBS* shall be based on the height of the occupancy being evaluated.

Section 1301.6.6

Errata	IEBC Chapter 13
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Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Section 1301.6.6

Posted: November 25, 2019

Correction:

1301.6.6 Vertical openings. Evaluate the fire-resistance rating of interior exit stairways or ramps, hoistways, escalator openings, and other shaft enclosures within the building, and openings between two or more floors. Table 1301.6.6(1) contains the appropriate protection values. Multiply that value by the construction-type factor found in Table 1301.6.6(2). Enter the vertical opening value and its sign (positive or negative) in Table 1301.7 under Safety Parameter 1301.6.6, Vertical Openings, for fire safety, means of egress, and general safety. If the structure is a one-story building or if all the unenclosed vertical openings within the building conform to the requirements of **Section 712_713** of the *International Building Code*, enter a value of 2. The maximum positive value for this requirement (VO) shall be 2.

Table 1301.6.11

Errata IEBC Chapter 13

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Table 1301.6.11

Posted: November 25, 2019

**TABLE 1301.6.11
MEANS OF EGRESS VALUES^a**

OCCUPANCY	CATEGORIES				
	a^a	b	c	d	e
A-1, A-2, A-3, A-4, E, I-2	-10	0	2	8	10
M	-3	0	1	2	4
B, F, S	-1	0	0	0	0
R	-3	0	0	0	0

a. The values indicated are for buildings six stories or less in height. For buildings over six stories above grade plane, add an additional -10 points.

1301.6.11.1

Errata IEBC Chapter 13

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 5th Printing

Section/Table/Figure Number: 1301.6.11.1

Posted: September 6, 2022

1301.6.11.1 Categories.

The categories for means-of-egress capacity and number of exits are:

- 1.1. 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 504.405.
- 2.2. Category b—Capacity of the means of egress complies with Section 1005 of the *International Building Code*, and the number of exits complies with the minimum number required by Section 1006 of the *International Building Code*.
- 3.3. Category c—Capacity of the means of egress is equal to or exceeds 125 percent of the required means-of-egress capacity, the means of egress complies with the minimum required width dimensions specified in the *International Building Code*, and the number of exits complies with the minimum number required by Section 1006 of the *International Building Code*.
- 4.4. Category d—The number of exits provided exceeds the number of exits required by Section 1006 of the *International Building Code*. Exits shall be located a distance apart from each other equal to not less than that specified in Section 1007 of the *International Building Code*.
- 5.5. Category e—The area being evaluated meets both Categories c and d.

1501.6.4.1

Errata IEBC Chapter 15

Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 1st Printing

Section/Table/Figure Number: Section 1501.6.4.1

Posted: March 27, 2018

Correction:

[BS] 1501.6.4.1 Barrier design. Barriers shall be designed to resist loads required in Chapter 16 of the

International Building Code unless constructed as follows:

1. Barriers shall be provided with 2-inch by 4-inch (51 mm by 102 mm) top and bottom plates.
2. The barrier material shall be boards not less than 3/4 inch (19.1 mm) in thickness or wood structural use panels not less than 1/4 inch (6.4 mm) in thickness.
3. Wood structural use panels shall be bonded with an adhesive identical to that for exterior wood structural use panels.
4. Wood structural use panels 1/4 inch (6.4 mm) or ~~15/16~~ 5/16 inch (23.8 mm) in thickness shall have studs spaced not more than 2 feet (610 mm) on center.
5. Wood structural use panels 3/8 inch (9.5 mm) or 1/2 inch (12.7 mm) in thickness shall have studs spaced not more than 4 feet (1219 mm) on center, provided that a 2-inch by 4-inch (51 mm by 102 mm) stiffener is placed horizontally at mid-height where the stud spacing is greater than 2 feet (610 mm) on center.
6. Wood structural use panels 5/8 inch (15.9 mm) or thicker shall not span over 8 feet (2438 mm).

B103.1

Errata	IEBC Appendix B
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Code/Standard: 2018 International Existing Building Code

Applies to following Printings: 3rd Printing

Section/Table/Figure Number: Section B103.1

Posted: November 25, 2019

B103.1 Communication features. Where dwelling units and sleeping units are altered or added, the requirements of Section ~~E104.2~~ ~~E104.3~~ of the *International Building Code* shall apply only to the units being altered or added until the number of units with accessible communication features complies with the minimum number required for new construction.