

[675 IAC 13](#), full compliance with all rules of the commission shall be required for all construction work done in the rehabilitation.

(Fire Prevention and Building Safety Commission; [675 IAC 12-4-12](#); filed Jul 17, 1987, 2:30 p.m.: 10 IR 2684; filed Dec 2, 1987, 2:22 p.m.: 11 IR 1274, eff Mar 1, 1988; filed Jan 30, 1998, 4:00 p.m.: 21 IR 2085; filed Nov 20, 2000, 3:25 p.m.: 24 IR 999; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; readopted filed Sep 21, 2007, 9:20 a.m.: [20071010-IR-675070388RFA](#); readopted filed Oct 10, 2007, 9:16 a.m.: [20071031-IR-675070388RFA](#); filed Oct 27, 2009, 2:36 p.m.: [20091125-IR-675090186FRA](#); filed Nov 24, 2010, 3:21 p.m.: [20101222-IR-675100251FRA](#))

SECTION 2. [675 IAC 13-2.5-3](#) IS AMENDED TO READ AS FOLLOWS:

[675 IAC 13-2.5-3](#) Chapter 2; definitions

Authority: [IC 22-13-2-2](#); [IC 22-13-2-13](#)

Affected: [IC 10-19-2](#); [IC 22-12-1-4](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 25-4](#); [IC 25-31](#); [IC 36-7-2-9](#); [IC 36-8-17-8](#)

Sec. 3. Chapter 2 is amended as follows:

(1) Delete the title and text of Section 201.3 in its entirety and substitute as follows: Sec. 201.3 Terms defined in other codes. Where terms are not defined in this code and are defined in the Indiana Fire Code ([675 IAC 22](#)), Indiana Electrical Code ([675 IAC 17](#)), Indiana Fuel Gas Code ([675 IAC 25](#)), Indiana Mechanical Code ([675 IAC 18](#)), or Indiana Plumbing Code ([675 IAC 16](#)), such terms shall have the meanings ascribed to them as in those codes.

(2) Definitions are amended as follows:

(A) Delete the definition of AGRICULTURAL BUILDING without substitution.

(B) Delete the definition of APPROVED and substitute to read as follows: APPROVED as to materials, equipment, design, and types of construction, acceptance by the building official by one (1) of the following methods:

- (i) investigation or tests conducted by recognized authorities; or
- (ii) investigation or tests conducted by technical or scientific organizations; or
- (iii) accepted principles.

The investigation, tests, or principles shall establish that the materials, equipment, and types of construction are safe for their intended purpose.

(C) Delete the definition of APPROVED AGENCY without substitution.

(D) Delete the definition of APPROVED FABRICATOR without substitution.

(E) Add the definition of ASME A17.1. See the Safety Code for Elevators, Escalators, Manlifts, and Hoists ([675 IAC 21](#)).

(F) Add the definition: BUILDING CODE: BUILDING CODE means the INDIANA BUILDING CODE.

(G) Amend the definition of BUILDING OFFICIAL to read as follows: See Code Official.

(H) Add the definition of CLASS 1 STRUCTURE: See [IC 22-12-1-4](#).

(I) Add the definition of CODE OFFICIAL: CODE OFFICIAL means the division of fire and building safety, the local building official as authorized under [IC 36-7-2-9](#), and the local ordinance or the fire department as authorized under [IC 36-8-17-8](#).

(J) Delete the definition of CONSTRUCTION DOCUMENTS and substitute to read as follows: CONSTRUCTION DOCUMENTS. Documents required to obtain a design release in accordance with the General Administrative Rules ([675 IAC 12-6](#)) and the rules for Industrialized Building Systems ([675 IAC 15](#)).

(K) Delete the definition of DETECTABLE WARNING without substitution.

(L) Add the definition DIVISION OF FIRE AND BUILDING SAFETY: FIRE AND BUILDING SAFETY means the Division of Fire and Building Safety of the Indiana Department of Homeland Security created pursuant to [IC 10-19-2](#).

(M) Amend the definition of DWELLING UNIT to read as follows: DWELLING UNIT is any building or portion thereof that contains living facilities, including provisions for sleeping, eating, cooking, and sanitation, as required by this code, for not more than one (1) family, or congregate resident for sixteen (16) or fewer persons.

(N) Delete the following definition: DWELLING UNIT OR SLEEPING UNIT, MULTI-STORY without substitution.

(O) Add a definition of ELECTRICAL CODE: ELECTRICAL CODE means the Indiana Electrical Code in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.

(P) Add a definition of FIRE CODE: FIRE CODE means the Indiana Fire Code.

(Q) Add the definition of FIRE DEPARTMENT to read as follows: FIRE DEPARTMENT. See CODE

OFFICIAL.

(R) Delete the definition of HISTORIC BUILDINGS without substitution.

(S) Add the definition for ICC ELECTRICAL CODE: ICC ELECTRICAL CODE. See the Indiana Electrical Code ([675 IAC 17](#)).

(T) Add the definition of INDIANA BUILDING CODE: INDIANA BUILDING CODE means the rules adopted at [675 IAC 13](#) in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.

(U) Add the definition of INDIANA FIRE CODE: INDIANA FIRE CODE means the rules adopted at [675 IAC 22](#) in effect in Indiana at the time of inspection by the inspection authority or, with respect to construction required to be filed under [675 IAC 12-6](#), [675 IAC 22](#) in effect at the time of construction, remodeling, alteration, addition, or repair of the structure.

(V) Add the definition of INSPECTION AUTHORITY: INSPECTION AUTHORITY means the division of fire and building services, the local building official, or their authorized representative.

(W) Delete the definition of INSPECTION CERTIFICATE without substitution.

(X) Add the definition for INTERNATIONAL BUILDING CODE: INTERNATIONAL BUILDING CODE. See the Indiana Building Code [675 IAC 13](#).

(Y) Add the definition of INTERNATIONAL CODES: INTERNATIONAL CODES. Refers to the rules of the Fire Prevention and Building Safety Commission (675 IAC).

(Z) Delete the definition of JURISDICTION without substitution.

(AA) Add the definition of MECHANICAL CODE: MECHANICAL CODE means the Indiana Mechanical Code in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.

(BB) Add the definition for INTERNATIONAL ENERGY CONSERVATION CODE: INTERNATIONAL ENERGY CONSERVATION CODE. See the Indiana Energy Conservation Code [675 IAC 19](#).

(CC) Add the definition for INTERNATIONAL FIRE CODE: INTERNATIONAL FIRE CODE. See the Indiana Fire Code [675 IAC 22](#).

(DD) Add the definition for INTERNATIONAL FUEL GAS CODE: INTERNATIONAL FUEL GAS CODE. See the Indiana Fuel Gas Code [675 IAC 25](#).

(EE) Add the definition for INTERNATIONAL MECHANICAL CODE: INTERNATIONAL MECHANICAL CODE. See the Indiana Mechanical Code [675 IAC 18](#).

(FF) Add the definition for INTERNATIONAL PLUMBING CODE: INTERNATIONAL PLUMBING CODE. See the Indiana Plumbing Code [675 IAC 16](#).

(GG) Add the definition for LABELED: LABELED. See Section 902.

(HH) Add the definition of NFPA 70, NATIONAL ELECTRICAL CODE: NFPA 70 NATIONAL ELECTRICAL CODE means the Indiana Electrical Code ([675 IAC 17](#)).

(II) Delete the definition of PERMIT without substitution.

(JJ) Add the definition of PLUMBING CODE: PLUMBING CODE means the plumbing code ([675 IAC 16](#)) or the applicable rules of the predecessor to the commission in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.

(KK) Add the definition for QUALIFIED INDIVIDUAL to read as follows: QUALIFIED INDIVIDUAL is a person who has documentation evidencing that he or she successfully completed instruction related to the equipment being installed, serviced, or repaired, and has provided such documentation to the Code Official upon request.

(LL) Amend the definition of REGISTERED DESIGN PROFESSIONAL to read as follows: REGISTERED DESIGN PROFESSIONAL. An architect who is registered under [IC 25-4](#) or professional engineer who is registered under [IC 25-31](#). If a registered design professional is not required by [675 IAC 12-6](#) or [675 IAC 15](#), then it means the owner.

(MM) Delete the definition of REPAIR without substitution.

(NN) Delete the definition of STRUCTURAL OBSERVATION without substitution.

(OO) Amend the definition of TOWNHOUSE by deleting the text and substituting to read as follows: A single-family dwelling unit constructed in a ~~row~~ **group of three or more** attached units separated by property lines **in which each unit extends from foundation to roof** and with open space on at least two (2) sides and is regulated by the Indiana Residential Code ([675 IAC 14](#)) as a Class 1 structure.

(PP) Add the definition TRAINED PERSONNEL: See QUALIFIED INDIVIDUAL.

(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-3](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher; filed Oct 27, 2009, 2:36 p.m.: [20091125-IR-675090186FRA](#); filed Nov 24, 2010, 3:21 p.m.: [20101222-IR-675100251FRA](#))

SECTION 3. [675 IAC 13-2.5-12](#) IS AMENDED TO READ AS FOLLOWS:

Sec. 12. (a) Chapter 11 is amended as follows:

- (1) Add a new Section 1101.1.1 to read as follows: As a building rule, this chapter is necessarily limited statutorily to the scope of the rulemaking authority of the Fire Prevention and Building Safety Commission. As such, it is not comprehensive with respect to the Americans with Disabilities Act or Fair Housing Amendment, and what is contained in Chapter 11 does not necessarily constitute total compliance with federal law.
- (2) Amend Section 1102, Definitions, as follows:
 - (A) Amend DETECTABLE WARNING to read as follows: DETECTABLE WARNING. A standardized surface feature built in or applied to walking surfaces or other elements to warn of hazards on a circulation path.
 - (B) Amend FACILITY to read as follows: FACILITY. All or any portion of Class I structures, site improvements, elements, and pedestrian or vehicular routes located on a site, where the Class I structure is located.
 - (C) Amend Type A Unit to read as follows: TYPE A UNIT means a dwelling unit or sleeping unit designed and constructed for accessibility by physically disabled persons in accordance with [675 IAC 13](#) and the provisions of American National Standard A117.1, 2003 edition, entitled "Accessible and usable Buildings and Facilities" that are applicable to Type A units.
 - (D) Amend Type B Unit to read as follows: TYPE B UNIT means a dwelling unit or sleeping unit designed and constructed for accessibility by physically disabled persons in accordance with [675 IAC 13](#) and the provisions of American National Standard A117.1, 2003 edition, entitled "Accessible and usable Buildings and Facilities" that are applicable to Type B units.
- (3) Amend Section 1103.2.1, Specific requirements, by deleting "buildings and facilities" and substituting "Class I structures".
- (4) Amend Section 1104.4, Multilevel buildings and facilities, by deleting the text of Exception 1 and substituting to read as follows: Exception 1. Elevators are not required in facilities that are less than three (3) stories or that have less than three thousand (3,000) square feet per story unless the building is a shopping center, a shopping mall, or a professional office of a health care provider. The elevator exemption set forth in this paragraph does not obviate or limit in any way the obligation to comply with the other accessibility requirements established in Section 1104. For example, floors above or below the accessible ground floor must meet the requirements of this section, except for elevator service. If toilet or bathing facilities are provided on a level not served by an elevator, then toilet or bathing facilities must be provided on the accessible ground floor. In new construction, if a building or facility is eligible for this exemption but a full passenger elevator is nonetheless planned, that elevator shall meet the requirements of the Indiana Elevator Safety Code ([675 IAC 21](#)) and shall serve each level in the building. A full passenger elevator that provides service from a garage to only one (1) level of a building or facility is not required to serve other levels.
- (5) Amend Section 1106, Parking and passenger loading facilities, as follows:
 - (A) Amend Section 1106.1, Required, to read as follows: Where public or common use parking is provided, accessible parking spaces shall be provided in compliance with [IC 5-16-9](#) and this section. Where more than one (1) parking facility is provided on a site, the number of parking spaces required to be accessible shall be calculated separately for each parking facility.
 - (B) Delete Table 1106.1, Accessible parking spaces, without substitution.
 - (C) Delete Sections 1106.2, 1106.3, 1106.4, and 1106.5 without substitution.
 - (D) Amend Section 1106.6, Location, to read Section 1106.2, Location.
 - (E) Amend Section 1106.7, Passenger loading zones, to read Section 1106.3, Passenger loading zones.
 - (F) Amend Section 1106.7.1, Continuous loading zones, to read Section 1106.3.1, Continuous loading zones.
 - (G) Amend Section 1106.7.2, Medical facilities, to read Section 1106.3.2, Medical facilities.
 - (H) Amend Section 1106.7.3, Valet parking, to read Section 1106.3.3, Valet parking.
- (6) Amend Section 1107.2, Design, by deleting the entire text and substituting "Dwelling units and sleeping units that are required to be Accessible units shall comply with the applicable portions of Chapter 10 of ICC A117.1."
- (7) Amend Section 1108.2.6.2.1, Prerecorded text messages, by deleting "~~substantially the equivalent~~" "**substantially equivalent**" and inserting "substantially the equivalent".
- (8) Amend Section 1109.2.2 by deleting, in the last sentence, "and ambulatory-accessible".
- (9) Amend Section 1109.5, Drinking fountains, by deleting the text and substituting to read as follows: Where drinking fountains or water coolers are provided on an exterior site, on a floor, or within a secured area, the drinking fountains shall be provided in accordance with ANSI 117.1-2003 ([675 IAC 13-2.5-12\(c\)](#)) and Sections

(b) That certain document being titled A117.1 Accessible and Usable Buildings and Facilities, 2003 Edition, second printing, as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, and American National Standards Institute, Inc., 25 West 43rd Street – Fourth Floor, New York, New York 10036, is hereby adopted by reference as if fully set out in this rule save and except those revisions made in this rule.

(c) This rule and incorporated documents therein are available to review and as reference at the Department of Homeland Security, Code Services Section, Indiana Government Center South, 302 West Washington Street, Room W246, Indianapolis, Indiana 46204.

(d) Amend Chapter 1 as follows:

(1) Amend Section 101, Purpose, as follows:

(A) Add "Class 1 structures," before "sites".

(B) Delete the second paragraph without substitution.

(2) Amend Section 101.1, Applicability, as follows:

(A) Add "Class 1 structures," after "Applicability".

(B) Delete Exceptions 2 and 3 without substitution.

(C) Delete the number "4" and substitute the number "2".

(3) Amend Section 103, Compliance alternatives, by deleting "is approved by the administrative authority adopting this standard" and substituting "meets the General Administrative Rules ([675 IAC 12-6-11](#))".

(4) Amend Figure 104.2, Graphic Convention for figures, by deleting "Fig 104.2" and substituting "Fig. 104.3".

(5) Delete Section 105.2 without substitution.

(6) Amend Section 105.2.2, National fire alarm code, by deleting the text and substituting to read as follows: NFPA 72 ([675 IAC 28](#)).

(7) Delete Section 105.2.3 without substitution.

(8) Delete Section 105.2.4 without substitution.

(9) Amend Section 105.2.5, Safety code for elevators and escalators, by deleting the text and substituting to read as follows: ASME/ANSI A17.1 ([675 IAC 21](#)).

(10) Amend Section 105.2.6, Safety standard for platform lifts and stairway chairlifts, by deleting the text and substituting to read as follows: ASME/ANSI A18.1 ([675 IAC 21](#)).

(11) Amend Section 106.5, Defined terms, as follows:

(A) Amend "Administrative authority" by deleting the text and substituting to read as follows: The division or officer of a local unit of government empowered by law to administer and enforce the rules of the fire prevention and building safety commission.

(B) Amend "Area of rescue assistance" by deleting the text and substituting to read as follows: See area of refuge.

(C) Amend "Circulation path" by adding, after "pedestrians", "; including, but not limited to, walks, hallways, courtyards, stairs, and landings".

(D) Add a new term to read as follows: EGRESS, MEANS OF: a continuous and unobstructed way of exit travel from any point in a building or facility to a public way. A means of egress comprises vertical and horizontal travel and may include intervening room spaces, doorways, hallways, corridors, passageways, balconies, ramps, stairs, enclosures, lobbies, horizontal exits, courts, and yards. An accessible means of egress is one that complies with this code and does not include stairs, steps, or escalators. Areas of rescue assistance or evacuation elevators may be included as part of accessible means of egress.

(E) Amend "Facility" by deleting the text and substituting to read as follows: All or any portion of Class 1 structures or area, including the site on which such Class 1 structure, or area is located, wherein specific services are provided or activities are performed.

(F) Amend "Marked crossing" by adding, after "way", ", located on the site where the Class 1 structure is located".

(G) Amend "Vehicular way" by deleting the text and substituting to read as follows: A route provided for vehicular traffic, such as a street, driveway, or parking lot within the site where a Class 1 structure is located.

(H) Amend "Walk" by deleting the text and substituting to read as follows: An exterior pathway with a prepared surface for pedestrian use, including general pedestrian areas such as plazas and courts, within the site where a Class I structure is located.

(e) Amend Chapter 2 as follows:

- (1) Amend Section 201, General, by deleting the text of the third sentence and substituting to read as follows: These scoping provisions shall address the application of this standard to: each Class 1 structure; new construction, alterations, and temporary facilities; specific site and building elements; and to multiple elements or spaces provided within a site or building.
- (2) Amend Section 203, Administration, by deleting "And approval process to ensure compliance with this standard" and substituting "to aid in the compliance with this standard".

(f) Amend Chapter 3 as follows: Amend Figure 302.2, Carpet on Floor Surfaces, to read as follows:



Fig. 302.2
Carpet on Floor Surfaces

(g) Amend Chapter 4 as follows:

- (1) Amend Figure 403.5.1(a), Clear Width at Turn, by deleting in the left hand dimension string "48 max" and substituting "48 Min".
- (2) Amend Section 407.2.1, Call controls, by deleting "exceptions" and substituting "exception" and by deleting the first exception without substitution.
- (3) Amend Section 407.2.1.1, Height, by deleting the exception without substitution.
- (4) Amend Section 407.2.1.2, Size, by deleting the exception without substitution.
- (5) Amend Section 407.2.1.5, Signals, by deleting "exceptions" and substituting "exception" and by deleting the first exception without substitution.
- (6) Amend Section 407.2.2.1, Visible and audible signals, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.
- (7) Amend Section 407.2.2.2, Visible signals, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.
- (8) Amend Section 407.2.2.3, Audible signals, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.
- (9) Amend Section 407.4.1, Car dimensions, by deleting the exception without substitution.
- (10) Amend Section 407.4.6, Elevator car controls, by deleting the exception without substitution.
- (11) Amend Section 407.4.6.1, Location, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.
- (12) Amend Section 407.4.7, Designations and indicators of car controls, by deleting the exceptions without substitution.
- (13) Amend Section 407.4.7.1.2, Location, by deleting the exception without substitution.
- (14) Amend Section 407.4.8, Elevator car call sequential scanning, by deleting, after "exception", "#1" without substitution.
- (15) Amend Section 408.4.1, Inside dimensions of elevator cars, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.

(h) Amend Chapter 5 as follows: Amend Section 502, Parking spaces, by deleting the text and substituting "parking spaces shall comply with [IC 5-16-9](#)".

(i) Amend Chapter 6 as follows:

- (1) Amend Section 602.2, Clear floor space, by deleting the text of Exception 3 and substituting the text of Exception 4 and by deleting the number 4.
- (2) Amend A447-4, Figure 604.2 by deleting "figure (b)" without substitution.
- (3) Delete Section 604.9, Ambulatory accessible compartments, without substitution.
- (4) Amend Section 604.10.8, Toilet compartments, after "with", by deleting "Sections 604.8 and 604.9" and substituting "Section 604.8".

- (5) Amend Section 605.2, Height, by deleting "shall be of the stall type or" without substitution.
- (6) Amend Section 606.5, Lavatories with enhanced reach range, by deleting the exception in its entirety without substitution.
- (7) Amend Section 607.4, Grab bars, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.
- (8) Amend Figure 608.2.1, Transfer type shower compartment size and clearance, by deleting in the top dimension string "min" without substitution.

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SECTION 4. [675 IAC 13-2.5-17](#) IS AMENDED TO READ AS FOLLOWS:

[675 IAC 13-2.5-17](#) Chapter 16; structural design

Authority: [IC 22-13-2-2](#); [IC 22-13-2-13](#)

Affected: [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 17. Chapter 16 is amended as follows:

- (1) Amend Section 1603, Construction documents, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-6](#)), Industrialized Building Systems ([675 IAC 15](#)), and local ordinance.
- (2) Amend Section 1604.6, In-situ load tests, by deleting the last sentence without substitution.
- (3) Amend TABLE 1607.1, MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS AND MINIMUM CONCENTRATED LIVE LOADS, by deleting the text of Footnote g and substituting to read as follows: g. Where snow loads occur that are in excess of the design conditions, the structure shall be designed to support the loads due to the increased loads caused by drift buildup or a greater snow design determined by the registered design professional or the owner if a registered design professional is not required by the General Administrative Rules ([675 IAC 12-6](#)) or the rules for Industrialized Building Systems ([675 IAC 15](#)) (see Section 1608). For special purpose roofs, see Section 1607.11.2.2.
- (4) Amend Section 1607.7.1, Handrails and guards, by deleting Exception 1 without substitution.
- (5) Amend Section 1608.2, Ground snow loads, by deleting the text and substituting to read as follows: The ground snow loads to be used in determining the snow loads for roofs are given in Table 1608.2.
- (6) Delete Table 1608.2, Ground Snow Loads, p_g , for Alaskan location, without substitution.
- (7) Delete Figure 1608.2, Ground Snow Loads, p_g , for the United States (psf), and substitute to read as follows: Table 1608.2

NO	COUNTY	WIND (MPH) ¹	SNOW (p_g) (PSF) ²	FOUNDATION ³
1	Adams	90	20	36
2	Allen	90	20	36
3	Bartholomew	90	20	24
4	Benton	90	20	36
5	Blackford	90	20	30
6	Boone	90	20	30
7	Brown	90	20	24
8	Carroll	90	20	36
9	Cass	90	20	36
10	Clark	90	20	24
11	Clay	90	20	24
12	Clinton	90	20	30
13	Crawford	90	20	24
14	Daviess	90	20	24
15	Dearborn	90	20	24
16	Decatur	90	20	24
17	Dekalb	90	30	36

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18	Delaware	90	20	30
19	Dubois	90	20	24
20	Elkhart	90	30	36
21	Fayette	90	20	30
22	Floyd	90	20	24
23	Fountain	90	20	24
24	Franklin	90	20	24
25	Fulton	90	30	36
26	Gibson	90	20	24
27	Grant	90	20	30
28	Greene	90	20	24
29	Hamilton	90	20	30
30	Hancock	90	20	30
31	Harrison	90	20	24
32	Hendricks	90	20	30
33	Henry	90	20	30
34	Howard	90	20	30
35	Huntington	90	20	36
36	Jackson	90	20	24
37	Jasper	90	30	36
38	Jay	90	20	30
39	Jefferson	90	20	24
40	Jennings	90	20	24
41	Johnson	90	20	30
42	Knox	90	20	24
43	Kosciusko	90	30	36
44	LaGrange	90	30	36
45	Lake	90*	30	36
46	LaPorte	90*	30*	36
47	Lawrence	90	20	24
48	Madison	90	20	30
49	Marion	90	20	30
50	Marshall	90	30	36
51	Martin	90	20	24
52	Miami	90	20	36
53	Monroe	90	20	24
54	Montgomery	90	20	30
55	Morgan	90	20	30
56	Newton	90	30	36
57	Noble	90	30	36
58	Ohio	90	20	24
59	Orange	90	20	24
60	Owen	90	20	24
61	Parke	90	20	30
62	Perry	90	20	24
63	Pike	90	20	24
64	Porter	90*	30*	36
65	Posey	90	20	24
66	Pulaski	90	30	36
67	Putnam	90	20	30
68	Randolph	90	20	30
69	Ripley	90	20	24

70	Rush	90	20	30
71	St. Joseph	90	30*	36
72	Scott	90	20	24
73	Shelby	90	20	30
74	Spencer	90	20	24
75	Starke	90	30	36
76	Steuben	90	30	36
77	Sullivan	90	20	24
78	Switzerland	90	20	24
79	Tippecanoe	90	20	30
80	Tipton	90	20	30
81	Union	90	20	30
82	Vanderburgh	90	20	24
83	Vermillion	90	20	30
84	Vigo	90	20	24
85	Wabash	90	20	36
86	Warren	90	20	30
87	Warrick	90	20	24
88	Washington	90	20	24
89	Wayne	90	20	30
90	Wells	90	20	36
91	White	90	20	36
92	Whitley	90	20	36

1. Wind is the minimum wind speed in miles per hour.

*Indicates those counties with zones of extreme variation, and shall require investigation by the design professional, or owner when a design professional is not required, to determine the actual maximum wind speed at each site; however, the determined minimum wind speed shall be at least ninety (90) miles per hour.

2. Snow is minimum ground snow load (p_g) in pounds per square foot.

*Indicates those counties with extreme variation and shall require investigation by the design professional, or owner when a design professional is not required, to determine the actual minimum ground snow load at each site; however, the determined minimum snow load (p_g) shall be at least thirty (30) pounds per square foot. Ground snow load determination for such counties shall be based on an extreme value statistical analysis of data available in the vicinity of the site using a value with a two percent annual probability of being exceeded (50-year mean recurrence interval).

3. Foundation is the minimum foundation depth to bottom of footing from the top of the grade above the footing in inches.

(8) Amend Section 1609.1.1, Determination of wind loads, by deleting the text and substituting to read as follows: Wind loads on every building or structure shall be determined in accordance with Table 1608.2.

(9) Delete Section 1609.1.2, Protection of openings, without substitution.

(10) Delete Table 1609.1.2, WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS, without substitution.

(11) Amend Section 1611.1, Design rain loads, by adding a sentence to read as follows: See the Indiana Plumbing Code ([675 IAC 16](#)) for other roof drainage requirements.

(12) Amend Section 1611.3, Control drainage, by adding a second paragraph to read as follows: See the Indiana Plumbing Code ([675 IAC 16](#)) for other roof drainage requirements.

(13) Delete Section 1612, Flood loads, without substitution.

(14) Amend Section 1613.5.4 by adding an exception to read as follows: Exception: The maximum values of SDS and SD1. Add TABLE 1613.5.4 MAXIMUM VALUES FOR SDS AND SD1 to read as follows:

Site Class	SDS	SD1
A	0.30	0.12
B	0.38	0.15
C	0.45	0.25
D	0.55	0.32

E	0.75	0.50
F	Note 1	Note 1
Note 1: Site-specific geotechnical investigation and dynamic site response analyses shall be performed to determine appropriate values.		

(15) Delete the figures 1613.5(1) through 1613.5(14) without substitution.

(16) Amend Section 1613.3, Existing buildings, as follows:

(A) Delete the text and substitute to read as follows: Additions, alterations, modifications, or changes of occupancy of existing buildings shall be in accordance with this section.

(B) Add a new subsection 1613.3.1 to read as follows: 1613.3.1 Additions to existing buildings. An addition that is structurally independent from an existing structure shall be designed and constructed with the seismic requirements for new structures. An addition that is not structurally independent from an existing structure shall be designed and constructed such that the entire structure conforms to the seismic-force-resistance requirements for new structures unless the following conditions are satisfied:

1. The addition conforms with the requirements for new structures,
2. The addition does not increase the seismic forces in any structural element of the existing structure by more than 10 percent cumulative since the original construction, unless the element has the capacity to resist the increased forces determined in accordance with ASCE 7 **as adopted by the commission at 675 IAC 13-2.5-34**, and
3. Addition does not decrease the seismic resistance of any structural element of the existing structure by more than 10 percent cumulative since the original construction, unless the element has the capacity to resist the forces determined in accordance with ASCE 7 **as adopted by the commission at 675 IAC 13-2.5-34**. If the building's seismic base shear capacity has been increased since the original construction, the percent change in base shear may be calculated relative to the increased value.

(C) Add a new subsection 1613.3.2 to read as follows: 1613.3.2 Alterations. Alterations are permitted to be made to any structure without requiring the structure to comply with Section 1613, provided the alterations conform to the requirements for a new structure. Alterations that increase the seismic force in any existing structural element by more than 10 percent cumulative since the original construction or decrease the design strength of any existing structural element to resist seismic forces by more than five percent cumulative since the original construction shall not be permitted unless the entire seismic-force-resisting system is determined to conform to ASCE 7 **as adopted by the commission at 675 IAC 13-2.5-34** for a new structure. If the building's seismic base shear capacity has been increased since the original construction, the percent change in base shear may be calculated relative to the increased value.

Exception: Alterations to existing structural elements or additions of new structural elements that are not required by ASCE 7 **as adopted by the commission at 675 IAC 13-2.5-34** and are initiated for the purpose of increasing the strength or stiffness of the seismic-force-resisting system of an existing structure need not be designed for forces conforming to ASCE 7 **as adopted by the commission at 675 IAC 13-2.5-34**, provided that an engineering analysis is submitted indicating the following:

1. The design strength of existing structural elements required to resist seismic forces is not reduced.
2. The seismic force to required existing structural elements is not increased beyond their design strength.
3. New structural elements are detailed and connected to the existing structural elements as required by Chapter 16.
4. New or relocated nonstructural elements are detailed and connected to existing or new structural elements as required by Chapter 16.
5. The alterations do not create a structural irregularity as defined in ASCE 7 **as adopted by the commission at 675 IAC 13-2.5-34** or make an existing structural irregularity more severe.
6. The alterations do not result in the creation of an unsafe condition.

(D) Add a new subsection 1613.3.3 to read as follows: 1613.3.3 Change of occupancy. When a change of occupancy results in a structure being reclassified to a higher occupancy category, the structure shall conform to the seismic requirements for the higher occupancy category.

Exceptions: 1. Specific seismic detailing requirements of this code or ASCE 7 **as adopted by the commission at 675 IAC 13-2.5-34** for a new structure shall not be required to be met where it can be shown that the level of performance and seismic safety is equivalent to that of a new structure. Such analysis shall consider the regularity, overstrength, redundancy, and ductility of the structure within the context of the existing and retrofit (if any) detailing provided.

2. When a change of use results in a structure being reclassified from Occupancy Category I or II to Occupancy Category III and the structure is located in a seismic map area where $SDS < 0.33$, compliance with the seismic requirements of this code and ASCE 7 **as adopted by the commission at 675 IAC 13-2.5-34** are not required.

(17) Amend Section 1613.5.6 by adding an exception to read as follows: Exception: The seismic design category need not exceed Seismic Design Category C for buildings and structures in Seismic Use Groups I, II,

and III for Class 1 buildings and structures other than schools and hazardous material storage/use structures.

(*Fire Prevention and Building Safety Commission*; [675 IAC 13-2.5-17](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher; errata filed Jul 3, 2008, 8:10 a.m.: [20080716-IR-675070476ACA](#); filed Oct 27, 2009, 2:36 p.m.: [20091125-IR-675090186FRA](#); filed Nov 24, 2010, 3:21 p.m.: [20101222-IR-675100251FRA](#))

SECTION 5. [675 IAC 13-2.5-33](#) IS AMENDED TO READ AS FOLLOWS:

[675 IAC 13-2.5-33](#) Chapter 34; existing structures

Authority: [IC 22-13-2-2](#); [IC 22-13-2-13](#)

Affected: [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 33. Chapter 34 is amended as follows:

- (1) Amend Section 3401.1, Scope, by deleting "alteration, repair, addition and" without substitution.
- (2) Amend Section 3401.2, Maintenance, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4-9](#)).
- (3) Delete Section 3401.3 without substitution.
- (4) Amend Section 3403, Additions, alterations or repairs, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4-12](#)).
- (5) Amend Section 3406, Change of occupancy, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4-11](#)) and Section 1613.3.
- (6) Delete Section 3407, Historic buildings, without substitution.
- (7) Amend Section 3408, Moved structures, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4-10](#)).
- (8) Delete Section 3409, Accessibility for existing buildings, without substitution.
- (9) Amend Section 3410 by deleting the title and substituting to read as follows: Evaluation, Processes, and Procedures.
- (10) Amend Section 3410.1 as follows:
 - (A) Delete "repair, alteration, addition and" and substitute "a change of use or".
 - (B) Delete "Chapters 2 through 33, or Section 3401.3, and 3403 through 3407" and substitute to read "the rules of the Commission for new construction".
 - (C) Delete "other provisions of this code" and substitute to read "such rules of the Commission".
 - (D) Delete Sections 3410.2 and 3410.3 without substitution.
- (11) Add a new Section 3410.2 Applicability as follows: The provisions of this chapter shall apply to existing buildings, or portions thereof, where the proposed new occupancies are in Groups A, B, E, F, M, R, S, and U or within a different division of the same occupancy group. These provisions shall not apply to buildings of Group H Occupancies. For institutional occupancies, National Fire Protection Association Standard Number 101A, 2001 Edition, shall be recognized as an alternative means of evaluation for conversion to and for existing buildings of I-1, I-2, and I-4 occupancies.
- (12) Delete Sections 3410.2.1, 3410.2.2, 3410.2.3, 3410.2.4, 3410.2.5, and 3410.3 without substitution.
- (13) Amend Section 3410.4.1, Structural analysis, as follows:
 - (A) Delete, in the title, "analysis" and substitute "evaluation".
 - (B) After "owner", insert "or the owner's agent".
 - (C) Delete "analysis" and substitute "evaluation".
 - (D) Delete "alteration, addition" and substitute "change of use".
 - (E) In the last sentence, delete "minimum load" and insert "minimum live load".
- (14) Amend Table 3410.6.5 by deleting footnote "a" without substitution.**
- (15) Amend Section 3410.6.5.1 by adding in category c "fire-rated" between "without" and "corridors" and adding a comma and "or where corridors are not required" after "Section 1017".**
- (16) Amend Section 3410.6.11 by deleting the second sentence and substituting to read as follows: In applying this section, the means of egress are required to conform to Sections 1004, 1005, 1014, 1015, and 1019.**
- (17) Amend Section 3410.6.13 by deleting 1015.1 after "Section" and substituting 1016.1.**
- (18) Amend Section 3410.6.15.1 by deleting "Section 2702" in Categories "A" and "B" and substituting "Section 1006.3".**
- (19) Amend Table 3410.6.17 by deleting the "B" from the Occupancy column on row three of the table and adding a new row four with only "B" under the Occupancy column and the tabular values as follows:**

TABLE 3410.6.17						
SPRINKLER SYSTEM VALUES						
OCCUPANCY	CATEGORIES					
	a	b	c	d	e	f
B	-4	-2	0	3	6	12

(20) Amend Table 3410.6.18 by deleting "302.1.1" after "Protection Required by Table" and substituting "508.2".

(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-33](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher; filed Oct 27, 2009, 2:36 p.m.: [20091125-IR-675090186FRA](#); filed Nov 24, 2010, 3:21 p.m.: [20101222-IR-675100251FRA](#))

SECTION 6. [675 IAC 13-2.5-34](#) IS AMENDED TO READ AS FOLLOWS:

[675 IAC 13-2.5-34](#) Adoption by reference

Authority: [IC 22-13-2-2](#)

Affected: [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7-2-9](#)

Sec. 34. (a) That certain document being titled ASCE/SEI 7-05 Minimum Design Loads for Buildings and Other Structures, 2005 Edition, second printing, as published by the American Society of Civil Engineers, 1801 Alexander Bell Dr., Reston, Va. 20191, is hereby adopted by reference as if fully set out in this rule save and except those revisions made in this rule.

(b) This rule and incorporated documents therein are available to review and as reference at the Department of Homeland Security, Code Services Section, Indiana Government Center South, 302 West Washington Street, Room W246, Indianapolis, Indiana 46204.

(c) Delete Chapters 1, 2, 3, 4, 5, 8, 9, and 10 without substitution.

(d) Amend Chapter 13 as follows:

(1) Amend Section 13.5.7.2, Special Access Floors, by deleting the text of the last sentence of item one and substituting to read as follows: Design load capacities comply with approved design standards and/or approved test results.

(2) Amend Section 13.6.1, General, by deleting "Mechanical and electrical components and their supports" and substituting "Attachments and supports for mechanical and electrical components that are within the scope of Section 101.2".

(3) Amend Section 13.6.8.4, Other Piping Systems, by deleting "Piping" and substituting "Other piping systems within the scope of Section 101.2 and".

(e) Amend Chapter 15 as follows:

(1) Amend Section 15.1.1, Nonbuilding Structures, by deleting the text and substituting to read as follows: The requirements of this section apply to self-supporting structures or structures supported by other structures that are within the scope of 101.2 that carry gravity loads that are not defined as buildings, vehicular or railroad bridges, nuclear power generation plants, offshore platforms, or dams. Where the building official has approved the use of specific industry standards for seismic design of nonbuilding structures, those standards shall be applicable within the limitations of the requirements of this section.

(2) Amend Section 15.5.3, Steel Storage Racks, by deleting the text and substituting to read as follows: Steel storage racks that are a part of the structural system of a Class 1 structure shall comply with this code.

(3) Delete Section 15.5.3.3, Vertical Distribution of Seismic Force, without substitution.

(4) Delete Section 15.5.3.4, Seismic Displacement, without substitution.

(5) Amend Section 15.7, Tanks and Vessels, by deleting the text and substituting to read as follows: Storage tanks within the scope of Section 101.2 shall be designed to comply with this code.

(6) Amend Section 15.5.5.1, Structural Towers, by adding, after "vessels", "that are within the scope of Section 101.2".

(7) Amend Section 15.6.1, Earth-Retaining Structures, by adding, after "structures", "that are within the scope of Section 101.2 and".

- (8) Amend Section 15.6.2, Stacks and Chimneys, by adding, after "chimney", "within the scope of Section 101.2".
- (9) Delete Section 15.6.6, Telecommunication Towers, without substitution.
- (10) Amend Section 15.6.3, Amusement Structures, by adding, after "structures", "within the scope of Section 101.2".
- (11) Amend Section 15.6.4, Special Hydraulic Structures, by adding, after "structures", "within the scope of Section 101.2".
- (12) Delete Section 15.7.11.2, ASME Boilers and Pressure Vessels, without substitution.

(f) Amend Chapter 17 as follows:

- (1) Amend Section 17.1, General, by adding, after "structure", "within the scope of Section 101.2".
- (2) Amend Section 17.2.4.8, Inspection and Replacement, by deleting the text and substituting to read as follows: Access for inspection and replacement of all components of the isolation system shall be provided.
- (3) Delete Section 17.2.4.9, Quality Control, without substitution.
- (4) Amend Section 17.2.5.3 by adding, after "structures", "within the scope of Section 101.2".
- (5) Amend Section 17.6.4.4, Drift Limits, by deleting the text after "Section 17.5.4.2" without substitution.
- ~~(6) Appendix 11B; existing building provisions is amended to delete 11B.5 Change of use without substitution.~~
- (6) The appendices are not adopted as part of this rule.**

(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-34](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher; errata filed Jul 3, 2008, 8:10 a.m.: [20080716-IR-675070476ACA](#); filed Oct 27, 2009, 2:36 p.m.: [20091125-IR-675090186FRA](#); filed Nov 24, 2010, 3:21 p.m.: [20101222-IR-675100251FRA](#))

SECTION 7. [675 IAC 18-1.5-3](#) IS AMENDED TO READ AS FOLLOWS:

[675 IAC 18-1.5-3](#) Chapter 2; definitions

Authority: [IC 22-13-2-2](#)

Affected: [IC 10-19-2](#); [IC 22-12-2-1](#); [IC 22-12-7](#); [IC 22-13](#); [IC 22-14](#); [IC 25-4](#); [IC 25-31](#); [IC 36-7-2-9](#); [IC 36-8-17-9](#)

Sec. 3. In Chapter 2, make the following changes:

- (1) Delete the text of Section 201.3 in its entirety and substitute as follows: Where terms are not defined in this code and are defined in the Indiana Building Code ([675 IAC 13](#)), Indiana Electrical Code ([675 IAC 17](#)), Indiana Fire Code ([675 IAC 22](#)), Indiana Fuel Gas Code ([675 IAC 25](#)), or Indiana Plumbing Code ([675 IAC 16](#)), such terms shall have the meanings ascribed to them as in those codes.
- (2) Insert Section 201.3.1 to read as follows: 201.3.1. Terms defined in other codes.
 - ICC ELECTRICAL CODE refers to the INDIANA ELECTRICAL CODE ([675 IAC 17](#)).
 - INTERNATIONAL BUILDING CODE refers to the INDIANA BUILDING CODE ([675 IAC 13](#)).
 - INTERNATIONAL ENERGY CONSERVATION CODE refers to the INDIANA ENERGY CONSERVATION CODE ([675 IAC 19](#)).
 - INTERNATIONAL FIRE CODE refers to the INDIANA FIRE CODE ([675 IAC 22](#)).
 - INTERNATIONAL FUEL GAS CODE refers to the INDIANA FUEL GAS CODE ([675 IAC 25](#)).
 - INTERNATIONAL PLUMBING CODE refers to the INDIANA PLUMBING CODE ([675 IAC 16](#)).
- (3) Amend the definition of APPLIANCE, EXISTING to read as follows: APPLIANCE, EXISTING. Any appliance regulated by this code which was legally installed prior to the effective date of this code.
- (4) Amend the definition of APPROVED to read as follows: APPROVED. As to materials, equipment, design, and types of construction, acceptance by the code official by one (1) of the following methods:
 - (1) Investigation or tests conducted by recognized authorities; or
 - (2) Investigation or tests conducted by technical or scientific organizations; or
 - (3) Accepted principles.The investigation, tests, or principles shall establish that the materials, equipment, and types of construction are safe for the intended purpose.
- (5) Insert the definition for BUILDING CODE to read as follows: BUILDING CODE means the Indiana Building Code.
- (6) Delete the definition of CODE.
- (7) Amend the definition of CODE OFFICIAL to read as follows: CODE OFFICIAL means the Division of Fire and Building Safety; the local building official as authorized under [IC 36-7-2-9](#) and local ordinance; or the fire department as authorized under [IC 36-8-17-9](#).