2014 Indiana Building Code

- - -

Parallel Page Amendments™

These Parallel Page Amendments™ are comprised of reformatted Indiana amendments to the 2012 International Building Code. These amendments together with the 2012 International Building Code form the 2014 Indiana Building Code.

This document has been prepared by RTM Consultants, Inc. and has been carefully reviewed by our staff. We have made every effort to faithfully replicate the text of the amendments published at 675 IAC 13-2.6. However, we make no warranty concerning the accuracy of the content. Updates, corrections and addenda will be posted at www.rtmconsultants.com/indiana-codes/.

This document has been designed for use with all printings of the 2012 IBC. These reformatted pages are numbered on the bottom of each page and are designed to be inserted opposite the pages affected by each amended code section. Additionally, page numbering has been provided at the top of each page to enable the user to confirm this set is complete.

Copyright © 2014 by RTM Consultants, Inc. All rights reserved. RTM Consultants, Inc. holds the copyright as to the format and layout of these pages. This document or any portion thereof may not be reproduced in any manner whatsoever without the express written permission of the copyright holder.

PPA Print Date: January 21, 2015

RTM
CONSULTANTS, INC.

RTM CONSULTANTS, INC. ◆ 6640 PARKDALE PLACE, SUITE J ◆ INDIANAPOLIS, IN 46254
tel: 317-329-7700 ◆ www.rtmconsultants.com ◆ fax: 317-329-8411

Delete **CHAPTER 1** *and insert to read as follows*:

101.1 Title Availability. This rule shall be known as the 2014 Indiana Building Code and shall be published, except incorporated documents, by the Department of Homeland Security for general distribution and use under that title. Wherever the term "this code" is used throughout this rule, it shall mean the 2014 Indiana Building Code.

101.2 Scope and Purpose. The scope and purpose of this code is to establish the minimum requirements for the following:

1. Construction, addition, alteration, erection, or assembly of any part of a Class 1 structure at the site where the structure will be used.

2. Installation of any part of the permanent heating, ventilating, air conditioning, electrical, plumbing, sanitary, emergency detection, emergency communication, or fire or explosion suppression systems for a Class 1 structure at the site where it will be used.

3. Work undertaken to alter, remodel, rehabilitate, or add to any part of a Class 1 structure.

4. Safeguarding life or property from the hazards of fire and explosion for Class 1 structures.

5. Fabrication of any part of a Class 1 industrialized building system for installation, assembly, or use at another site, except mobile structures.

6. Work undertaken to relocate any part of a Class 1 structure, except a mobile structure.

7. Assembly of a Class 1 industrialized building system that is not covered by subdivision (5), except mobile structures.

Detached one (1) and two (2) family dwellings and townhouses not more than three (3) stories high, and their accessory structures shall comply with the Indiana Residential Code, 675 IAC 14.

101.3 Appendices and Standards. Provisions in the appendices are not enforceable unless specifically adopted. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

Exception: Where enforcement of a code provision would violate the conditions of the listing, labeling, or manufacturer's installation instructions of the equipment or appliance, the conditions of the listing, labeling, or manufacturer's instructions shall apply.

101.4 Appeals and Interpretations. Appeals from orders issued by the Commission are governed by IC 4-21.5 and IC 22-12-7. Appeals from orders by a local unit of government are governed by IC 22-13-2-7 and local ordinance. Upon the written request of an interested person who has a dispute with a county or

(continues on next page)

[**RTM Editorial Comment:** The ICC issued an erratum for second and later printings. Indiana did not adopt this erratum. For third and later printings, *amend the definition* **AMBULATORY CARE FACILITY** *by deleting* "persons" *and inserting* "individuals".]

Delete the text in the definition of **APPROVED** *and insert to read as follows*: **APPROVED** means acceptance by the authority having jurisdiction by one (1) of the following methods:

1. Investigation or tests conducted by nationally recognized authorities; or

2. Investigation or tests conducted by nationally recognized technical or scientific organizations; or

3. Nationally accepted principles. The investigation, tests, or principles shall establish that the method, material, equipment, design, or type of construction is safe for its intended purpose.

Delete the definition of **APPROVED AGENCY** *without substitution.*

Delete the definition of **APPROVED FABRICATOR** *without substitution.*

Add the definition of **ASME A17.1** *to read as follows:* **ASME A17.1**. See the Safety Code for Elevators, Escalators, Manlifts, and Hoists (675 IAC 21).

Delete the definition of **HISTORIC BUILDINGS** *without substitution.*

Amend the definition of* **HURRICANE-PRONE REGIONS *in item 1 by inserting* "II" *after* "Category".

Add the definition of **ICC/ANSI A117.1** *to read as follows*: **ICC/ANSI A117.1**. See Chapter 11 of this code.

Amend the definition of **IMMEDIATELY DANGEROUS TO LIFE AND HEALTH (IDLH)** *by deleting the text in the second and third sentences without substitution.*

Add the definition of **INDIANA BUILDING CODE** *to read as follows*: **INDIANA BUILDING CODE** means the Indiana Building Code in effect in Indiana at the time of construction in accordance with 675 IAC 12-4-7.

Add the definition of **INDIANA ELECTRICAL CODE** *to read as follows*: **INDIANA ELECTRICAL CODE** means the Indiana Electrical Code (675 IAC 17) in effect in Indiana at the time of construction in accordance with 675 IAC 12-4-7.

Add the definition of **INDIANA ENERGY CONSERVATION CODE** *to read as follows:* **INDIANA ENERGY CONSERVATION CODE** means the Indiana Energy Conservation Code (675 IAC 19) in effect in Indiana at the time of construction in accordance with 675 IAC 12-4-7.

Add the definition of **INDIANA FIRE CODE** *to read as follows:* **INDIANA FIRE CODE** means the Indiana Fire Code (675 IAC 22) in effect in Indiana at the time of inspection by the authority having jurisdiction or, with respect to construction, in accordance with 675 IAC 12-4-7.

Add the definition of **INDIANA FUEL GAS CODE** *to read as follows*: **INDIANA FUEL GAS CODE** means the Indiana Fuel Gas Code (675 IAC 25) in effect in Indiana at the time of construction in accordance with 675 IAC 12-4-7.

(31) *Add the definition of* **INDIANA MECHANICAL CODE** *to read as follows*: **INDIANA MECHANICAL CODE** means the Indiana Mechanical Code (675 IAC 18) in effect in Indiana at the time of construction in accordance with 675 IAC 12-4-7.

Add the definition of **INDIANA PLUMBING CODE** *to read as follows*: **INDIANA PLUMBING CODE** means the Indiana Plumbing Code (675 IAC 16) in effect in Indiana at the time of construction in accordance with 675 IAC 12-4-7.

Add the definition of **INSPECTION AUTHORITY** *to read as follows:* **INSPECTION AUTHORITY**. See Code Official.

Delete the definition of **INSPECTION CERTIFICATE** *without substitution.*

*[**RTM Editorial Comment:** This amendment was based on an erratum issued by the ICC for second and later printings. This amendment has no affect on third and later printings.]

*Delete the text in the definition of **VEHICLE BARRIER** and insert to read as follows*: **VEHICLE BARRIER** means a component or a system of components, near open sides or walls of garage floors or ramps that acts as a restraint for vehicles.

[**RTM Editorial Comment:** The ICC issued an erratum for third and later printings. Indiana did not adopt this erratum. For third and later printings, *amend the definition* **VAPOR PERMEABLE** *as follows*:

Add "MEMBRANE" *after* "PERMEABLE".

Delete "5 perms" *and insert* "10 perms".

Delete "2.9" *and insert* "5.7".]

*[**RTM Editorial Comment:** This amendment was based on an erratum issued by the ICC for second and later printings. This amendment has no affect on third and later printings.]

Amend **TABLE 307.1(1), MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA OF HAZARDOUS MATERIALS POSING A PHYSICAL HAZARD** *as follows*:

In the MATERIAL *column, after* "Cryogenics oxidizing" *and after* "Oxidizing gas", *add footnote* "r".

Add footnote "r" *after footnote* "q" *to read as follows*: I-2 occupancies shall be permitted to contain the following quantities:

1. 300 cu. Ft. or less per smoke compartment may be stored without an enclosure if associated with patient care areas. (See Section 407.5 for smoke compartment requirements.)

2. 3,000 cu. Ft. or less per room may be stored in rooms separated from adjacent spaces by smoke partitions complying with Section 710.

3. 20,000 cu. Ft. or less per room may be stored in rooms separated from adjacent spaces by 1-hour fire barriers complying with Section 707.

4. Regardless of quantities, rooms containing manifolds shall be separated from adjacent spaces by 1-hour fire barriers complying with Section 707.

5. Regardless of quantities, rooms used for liquid oxygen transfer shall be separated from adjacent spaces by 1-hour fire barriers complying with Section 707.

**Amend* USED-CLOSED SYSTEMS *column by inserting footnote* "e" *between* "10" *and footnote* "g" *in the*"Gas (cubic feet at NTP)" *column of the Pyrophoric material row.*

***Amend Section* **307.3.1, Occupancies containing explosives not classified as H-1**, *in item 2, by deleting* "Exoplosives", *and inserting* "Explosives".

*[**RTM Editorial Comment:** This part of the amendment was based on an erratum issued by the ICC for second and later printings. This part of the amendment has no affect on third and later printings.]

[RTM Editorial Comment:** This amendment was based on an erratum issued by the ICC for second and later printings. This amendment has no affect on third and later printings.]

Amend Section **310.1, Residential Group R**, *by deleting after* "Group I", "or when not regulated by the International Residential Code".

Amend Section **310.3, Residential Group R-1**, *by inserting* "Bed and Breakfast Establishments" *before* "Boarding houses (transient) with more than 10 occupants".

Amend Section **310.5, Residential Group R-3**, *by inserting after* "congregate living facilities (transient) with 10 or fewer occupants, and Bed and Breakfast Establishments", "One and two family dwellings and townhouses are regulated by the Indiana Residential Code (675 IAC 14)".

[**RTM Editorial Comment:** The ICC issued an erratum for second and later printings. Indiana did not adopt this erratum. For third and later printings, *amend Section* **402.5 Automatic sprinkler system** *by deleting* "equipped" *and inserting* "protected".]

Delete Section **403.5.5, Luminous egress path markings,** *without substitution.*

Amend Section **403.6.1, Fire service access elevator as follows:**

Delete "120 feet (36 576 mm)" *and insert* "420 feet (128 000 mm)".

Delete "two" *and insert* "one", *and delete* 'elevators' *after* 'access' *and insert* 'elevator'.

Amend Section **404.2, Use,** *by deleting the text and inserting to read as follows*: See the Indiana Fire Code (675 IAC 22).

Amend Section* **404.6, Enclosure of atriums, *to read as follows*:

Renumber the current exception as Exception 1.

Delete "1." *and insert* "1.1".

Delete "1.1" *and insert* "1.2".

Delete "1.2" *and insert* "1.3".

Amend Section **405.1, General**, *by deleting Exception 1.*

*[**RTM Editorial Comment**- This amendment was based on an erratum issued by the ICC for second and later printings. However, this amendment should have read as follows: *Add an* "s" *to Exception. Move the second sentence down to create a new paragraph. Insert the number* "1" *at the beginning of the new paragraph.* The remaining changes in this amendment are correct. This amendment has no affect on third and later printings.]