2014 Indiana Fire Code

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Parallel Page Amendments™

These Parallel Page Amendments™ are comprised of reformatted Indiana amendments to the 2012 International Fire Code. These amendments together with the 2012 International Fire Code form the 2014 Indiana Fire 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 22-2.5. 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 IFC. 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.

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CHAPTER 1 *is amended as follows*:

Amend Section **101.1** *to delete the text and insert the following:* **101.1 Title; Availability.** This rule shall be known as the 2014 Indiana Fire 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 Fire Code.

Amend Section **101.2** *to delete the text and insert the following:* The provisions of this code shall apply to existing conditions as well as to conditions arising after the adoption thereof. Buildings, systems, and uses legally in existence at the adoption of this code shall be permitted to continue so long as they are maintained in a condition that is equivalent to the quality and fire resistive characteristics that existed when the building was constructed, altered, added to, or repaired.

Amend Section **101.3** *to delete the text and insert the following:* **101.3 Intent.** The intent of this code is to prescribe maintenance, new construction requirements, and operational rules for the safeguarding, to a reasonable degree, of life and property from the hazards of fire or explosion arising from the storage, handling, or use of substances, materials, and devices.

Delete Sections **102.1, 102.2, 102.3, 102.5, 102.6, 102.8, 102.9,** and **102.10** *in their entirety without substitution.*

Delete Sections **104.1, 104.2, 104.3, 104.4, 104.5, 104.6, 104.6.1, 104.6.2, 104.6.3,** and **104.6.4** *without substitution.*

Amend Section **104.7** *to delete it in its entirety and insert the following:* **104.7 Approval.** Wherever in this code the State Fire Marshal, the Division of Fire and Building Safety, the chief of the fire department, or the code official are authorized to approve any location, method, material, system, or product in achieving compliance with this code, that decision shall be based on the following:

*[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 their intended purpose.

Delete Section **104.7.1** *without substitution.*

Amend Section **104.7.2** *to delete the second sentence and insert the following:* The opinion and report shall be prepared by a design professional as defined in, 675 IAC 12-6-2(d), and shall analyze the fire safety properties of the design, operation or use of the building or premises and the facilities and appurtenances situated thereon, to recommend necessary changes.

Amend Section **104.7.2** *to delete the last sentence without substitution.*

Delete Sections **104.8, 104.9,** and **104.10** *in their entirety without substitution.*

***[RTM Editorial Comment:** The published Indiana amendments for this section include only the IAC 22-2.5 alpha/numeric legal section designations. This section should have been created using the IFC outline style. We have added numbering in the established IFC style for consistency and ease of use.]

Amend the definition for **ALARM SIGNAL** *to read as follows:* **ALARM SIGNAL.** An audible or visual signal indicating the existence of an emergency requiring immediate action.

Amend the definition of **APPROVED** *to delete the text and insert 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.

***Amend the definition of* **AUTOMOTIVE MOTOR FUEL-DISPENSING FACILITY** *to read as follows:* **AUTOMOTIVE FUEL DISPENSING FACILITY** *to add* "or approved containers" *to the end of the definition.*

****Amend the definition of* **AUTOMOTIVE SERVICE STATION** *to read as follows:* **AUTOMOTIVE SERVICE STATION** means MOTOR FUEL DISPENSING FACILITY**.** See Section 2202.1.

Add the definition of **AUTHORITY HAVING JURISDICTION** *to read as follows:* **AUTHORITY HAVING JURISDICTION** means the Division of Fire and Building Safety or officer of a local unit of government empowered by law to administer and enforce the rules of the Commission.

***[RTM Editorial Comment:** The published Indiana amendments for this section include only the IAC 22-2.5 alpha/numeric legal section designations. This section should have been created using the IFC outline style. We have added numbering in the established IFC style for consistency and ease of use.]

****[RTM Editorial Comment**: This amendment should have read: *Amend the definition of* **AUTOMOTIVE MOTOR FUEL-DISPENSING FACILITY** *by adding* "or approved containers" *to the end of the definition.*]

*****[RTM Editorial Comment**: This amendment should have read as follows: *Add the definition of* **AUTOMOTIVE SERVICE STATION** *to read as follows:* **AUTOMOTIVE SERVICE STATION** means MOTOR FUEL DISPENSING FACILITY**.** See Section 2202.1.]

Amend Section **907.3.2** *to delete the text and insert the following*: When special egress-control devices or systems are installed, such devices or systems shall be maintained in accordance with the building code requirements for the original installation.

Amend Section* **907.4.2 *to delete* "907.4.2.5" *and insert* "907.4.2.6".

Amend Section **907.4.2.5** *to delete the text and insert the following*: Listed manual fire alarm box protective covers may be installed when approved.

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

*Add Section **910.3.1** to read as follows*: **Section 910.3. Design.** Smoke and heat vents shall be listed and labeled to indicate compliance with UL793.

*Add Section **910.3.2** to read as follows*: **910.3.2 Vent operation.** Smoke and heat vents shall be capable of being operated by approved automatic and manual means. Automatic operation of smoke and heat vents shall conform to the provisions of Sections 910.3.2.1 through 910.3.2.3.

*Add Section **910.3.2.1** to read as follows*: **910.3.2.1 Gravity-operated drop-out vents.** Automatic smoke and heat vents containing heat-sensitive glazing designed to shrink and drop out of the vent opening when exposed to fire shall fully open within 5 minutes after the vent cavity is exposed to a simulated fire, represented by a time-temperature gradient that reaches an air temperature of 500° F (260°C) within 5 minutes.

*Amend Section **910.3.2.2, Sprinklered buildings**, by deleting the text and inserting to read as follows*: Where installed in buildings provided with approved automatic sprinkler system, smoke and heat vents shall open by approved manual releases. The servicing fire department shall be consulted in determining the location of such manual release prior to the installation of the smoke and heat vents.

*Add Section **910.3.2.3** to read as follows*: **910.3.2.3 Nonsprinklered buildings.** Where installed in buildings not provided with an approved automatic sprinkler system, smoke and heat vents shall operate automatically by actuation of a heat-responsive device at between 100° F (38° C) and 220° F (104° C) above ambient.

Exception: Gravity-operated drop-out vents complying with Section 910.3.2.1.

*Add Section **910.3.3** to read as follows*: **910.3.3 Vent dimensions.** The effective venting area shall not be less than 16 square feet (1.5 m^2) with no dimension less than 4 feet (1,219 mm), excluding ribs or gutters having a total width not exceeding 6 inches (152 mm).

*Amend Section **910.4** by deleting the text and inserting the following*: In buildings protected throughout with an approved automatic sprinkler system, manually operated exhaust fans may be utilized for fire department mop-up operations. The exhaust rate shall be equal to one (1) cfm per square foot of floor area. The fans shall be wired ahead of the main building disconnect switch. Manual controls for the fans shall be provided individually for each fan unit. The servicing fire department shall be consulted in determining the location of the controls for the exhaust fans.

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

Amend Section **1008.1.8,** *Exception 3, to delete the text and insert the following*: 3. Doors within individual dwelling units in Groups R-2 and R-3 occupancies as applicable in Section 1001.1.

Amend Section **1008.1.9.3, Locks and latches**, *as follows*:

Delete Exception 2.3.

Add Exception 6 to read as follows: 6. Licensed Health Care Facilities that comply with IC 22-11-17-2.5.

Amend Section **1009.7.2** *as follows*:

Amend Exception 5 to delete the text and insert the following: 5. Within dwelling units in occupancies in Group R-3, as applicable in the Indiana Building Code (675 IAC 13), and within dwelling units in occupancies in Group R-2, as applicable in the Indiana Building Code (675 IAC 13), the maximum riser height shall be eight and one-fourth (8 ¼) inches (two hundred ten (210) mm), the minimum tread depth shall be nine (9) inches (two hundred twenty-nine (229) mm). A nosing not less than seventy-five hundredths (0.75) inch (nineteen and one-tenth (19.1) mm) but not more than one and twenty-five hundredths (1.25) inches (thirty-two (32) mm) shall be provided on stairways with solid risers where the tread is less than eleven (11) inches. In occupancies in Group U, which are accessory to an occupancy in Group R-3, as applicable in the Indiana Building Code (675 IAC 13), the maximum riser height shall be seven and seventy-five hundredths (7.75) inches (one hundred ninety-seven (197) mm) and the minimum tread depth shall be ten (10) inches (two hundred fifty-four (254) mm) and the nosing requirements shall remain the same as above.

Amend Exception 6 to delete the text and insert the following: The replacement of existing stairways shall be in accordance with the General Administrative Rules (675 IAC 12-4-9).

Add Exception 8 to read as follows: Stairs or ladders accessing an area with a maximum of 4 occupants on the roof of a press box are exempt from the requirements of this section. A sign shall be posted indicating the maximum occupant load.

Amend Section **1009.7.3, Winder treads**, *by adding a second sentence to read as follows*: The minimum winder tread depth at the walk line shall be 10 inches (254 mm), and the minimum winder tread depth shall be at least six inches (152 mm).

Add Section **1009.18** *to read as follows*: **1009.18 Fire escapes.** A fire escape that is used as an exit shall comply with the provisions of this section as follows:

*[1.] The fire escape shall not be the primary or the only exit.

*[2.] The fire escape shall not take the place of stairways required by the applicable rules of the commission or its predecessors in effect at the time the building was built.

*[3.] Access to a fire escape from a corridor shall not be through an intervening room.

Exception: Access through an intervening room may be permitted if the intervening door is not lockable and an exit sign is installed above the door directing occupants to the fire escape.

*[4.] No encumbrances or obstacles of any kind shall be placed on or in front of any fire escape.

*[5.] Fire escapes shall be kept clear and unobstructed and shall be maintained in a fully operational working condition at all times.

*[6.] Exit signs shall be maintained in accordance with the Indiana Fire Code (675 IAC 22) or the code in effect at the time of construction. All doors and windows providing access to a fire escape shall be provided with signs stating "FIRE ESCAPE" in letters at least as large as those required for exit signs under the current rules of the Commission.

*[7.] Fire escape stairways and their balconies shall support their dead load plus a live load of not less than one hundred (100) pounds per square foot (four hundred thirty-six (136 kilograms) placed anywhere on the balcony or stairway so as to produce the maximum stress condition.

*[8.] Fire escape stairways and balconies shall support a horizontal force of not less than fifty (50) pounds per linear foot (seventy-four and four-tenths (74.4) kilograms per meter) applied to the top handrail.

*[9.] Documentation evidencing compliance with subsections (7) through (9) shall be maintained on site for review by the code official.

*[10.] Tubular fire escapes shall comply with subsections (1) through (9) and shall be kept rust free.

***[RTM Editorial Comment:** The published Indiana amendments for this section include only the IAC 22-2.5 alpha/numeric legal section designations. This section should have been created using the IFC outline style. We have added numbering in the established IFC style for consistency and ease of use.]