

**IDAPA 18
TITLE 01
CHAPTER 50**

18.01.50 - ADOPTION OF THE INTERNATIONAL FIRE CODE

000. LEGAL AUTHORITY.

These rules are promulgated and adopted pursuant to the authority vested in the Director under Title 41, Chapter 2, Idaho Code. (7-1-99)

001. TITLE AND SCOPE.

01. Title. These rules shall be cited as IDAPA 18.01.50, Rules of the Idaho Department of Insurance, Title 01, Chapter 50, "Adoption of the International Fire Code." (4-7-11)

02. Scope. Pursuant to the authority provided by Section 41-253, Idaho Code, the State Fire Marshal hereby adopts the 2000 edition of the International Fire Code, with appendices thereto, and such later editions that may be so published and adopted by the State Fire Marshal, as the minimum standard for the protection of life and property from fire and explosion in the state of Idaho. All such later editions, and appendices thereto, shall be adopted in accordance with Section 67-5229, Idaho Code. (4-7-11)

002. WRITTEN INTERPRETATIONS.

In accordance with Section 67-5201(19)(b)(iv), Idaho Code, this agency may have written statements which pertain to the interpretation of the rules of the chapter, or the documentation of compliance with the rules of this chapter. These documents will be available for public inspection and copying at cost in the main office and each regional or district office of this agency. (7-1-99)

003. ADMINISTRATIVE APPEALS.

Any administrative appeal regarding this chapter should be made in accordance with Chapter 2, Title 41, Idaho Code, and to the extent not in conflict therewith, Chapter 52, Title 67, Idaho Code, as well as IDAPA 04.11.01, "Idaho Rules of Administrative Procedure of the Attorney General." (5-3-03)

004. INCORPORATION BY REFERENCE.

01. ~~2012~~ 2015 International Fire Code. In accordance with Section 67-5229, Idaho Code, and pursuant to the authority provided by Section 41-253, Idaho Code, the State Fire Marshal hereby adopts the ~~2012~~ 2015 edition of the International Fire Code as published by the International Code Council. Any revisions, additions, deletions and/or appendices to the ~~2012~~ 2015 International Fire Code are included herein. (~~3-20-14~~)(_____)

02. Availability of Referenced Material. Copies of the ~~2012~~ 2015 edition of the International Fire Code are available for public inspection at the office of the State Fire Marshal. The ~~2012~~ 2015 International Fire Code and supplements thereto may be purchased by writing the International Code Council, Northwest Resource Center, 2122 112th Ave NE, Suite C, Bellevue, WA 98004 or online through the electronic store on the Council's website at <http://www.iccsafe.org/Pages/default.aspx>. (~~3-20-14~~)(_____)

005. OFFICE -- OFFICE HOURS, MAILING ADDRESS AND STREET ADDRESS.

The office of the State Fire Marshal is located at 700 West State Street, third floor, Boise Idaho. The business hours are 8 am through 5 pm, Monday through Friday. The mailing address is State Fire Marshal, Department of Insurance, P.O. Box 83720, Boise, ID 83720-0043. The department's website is <http://www.doi.idaho.gov>. (4-7-11)

006. PUBLIC RECORDS ACT COMPLIANCE.

Any records associated with this rule are subject to the provisions of the Idaho Public records Law, Title 74, Chapter 1, Idaho Code. (4-7-11)

007. -- 009. (RESERVED)

010. CONSTRUCTION AND DESIGN PROVISIONS, SECTION 102.1, INTERNATIONAL FIRE CODE.

Delete Item No. 3 of Section 102.1, International Fire Code. (5-3-03)

011. DEPARTMENT OF FIRE PREVENTION, SECTION 103.2 -- APPOINTMENTS, INTERNATIONAL FIRE CODE.

Delete the following language in section 103.2 of the International Fire Code: "... and the fire code official shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority." (3-20-14)

012. GENERAL AUTHORITY AND RESPONSIBILITIES, SECTION 104.1, INTERNATIONAL FIRE CODE.

Add the following second paragraph to Section 104.1, General, International Fire Code: (5-3-03)

01. Fire Chief's Authority. The fire chief is authorized to administer and enforce this code. Under the chief's direction, the fire department is authorized to enforce all ordinances of the jurisdiction pertaining to: (5-3-03)

- a. The prevention of fires; (5-3-03)
- b. The suppression or extinguishment of dangerous or hazardous fires; (5-3-03)
- c. The storage, use and handling of hazardous materials; (5-3-03)
- d. The installation and maintenance of automatic, manual and other private fire alarm systems and fire-extinguishing equipment; (5-3-03)
- e. The maintenance and regulation of fire escapes; (5-3-03)
- f. The maintenance of fire protection and the elimination of fire hazards on land and in buildings, and other property, including those under construction; (5-3-03)
- g. The maintenance of means of egress; and (5-3-03)
- h. The investigation of the cause, origin and circumstances of fire and unauthorized releases of hazardous materials, for authority related to control and investigation of emergency scenes, see Section 104.11. (5-3-03)

013. -- 015. (RESERVED)

016. PERMIT REQUIRED, SECTION 105.1.1, INTERNATIONAL FIRE CODE.

Delete "the required permit" from the last sentence of Section 105.1.1 of the International Fire Code and add "a permit if required by the authority having jurisdiction." (3-20-14)

017. VIOLATION PENALTIES, SECTION 109.4, INTERNATIONAL FIRE CODE.

In the first sentence of Section 109.4 of the International Fire Code, delete "[SPECIFY OFFENCE], punishable by a fine of not more than [AMOUNT] dollars, or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment" and add the word "misdemeanor". (3-20-14)

018. FAILURE TO COMPLY, SECTION 111.4, INTERNATIONAL FIRE CODE.

In Section 111.4, International Fire Code, delete this entire section.

(5-3-03)

019. (RESERVED)

020. DEFINITION OF CODE OFFICIAL, SECTION 202, INTERNATIONAL FIRE CODE.

01. Add “or as appropriate the Idaho State Fire Marshal” to the end of the definition for FIRE CODE OFFICIAL in Section 202 of the International Fire Code.

02. Add “DRIVEWAY. A vehicular ingress and egress route that serves no more than five (5) single family dwellings, not including accessory structures.”

03. Add “FIRE STATION, A building, or portion of a building that provides, at a minimum, all weather protection for fire apparatus. Temperatures inside the building used for this purpose must be maintained at above thirty-two (32) degrees Fahrenheit.” (3-20-14)(_____)

021. CHAPTER 5 FIRE SERVICE FEATURES.

Make the following changes within Chapter 5 of the International Fire Code;

(3-20-14)

01. Section 501.

(4-7-11)

a. To section 501.3 after the phrase, Construction documents for proposed, add the word “driveways.” (4-7-11)

b. To section 501.4 after the phrase, When fire apparatus access roads, add the word “driveways.” (4-7-11)

02. Section 502. ~~To section 502, add the following definition in, DRIVEWAY. A vehicular ingress and egress route that serves no more than five (5) single family dwellings, not including accessory structures.~~

a. To section 502, add the following word DRIVEWAY.

b. To section 502, add the word FIRE STATION (4-7-11)(_____)

03. Section 503. (4-7-11)(_____)

~~**a.** To section 503, add the following definition, “FIRE STATION, A building, or portion of a building that provides, at a minimum, all weather protection for fire apparatus. Temperatures inside the building used for this purpose must be maintained at above thirty two (32) degrees Fahrenheit.”~~ (4-7-11)(_____)

b.a. To section 503 add the words, “AND DRIVEWAYS” to the section heading. (4-7-11)(_____)

e.b. To section 503.1.1 add the following sentence, “Driveways shall be provided and maintained in accordance with Sections ~~503.7~~ 503.1.1 through ~~503.11~~ 503.1.3.” (3-20-14)(_____)

~~**d.c.** To section 503.6 delete the sentence, The installation of security gates across a fire apparatus access road shall be approved by the fire chief.~~ (4-7-11)(_____)

e.d. Add the following section, “503.7 Driveways. Driveways shall be provided when any portion of an exterior wall of the first story of a building is located more than 150 feet (45720mm) from a fire apparatus access road. Driveways shall provide a minimum unobstructed width of 12 feet (3658mm) and a minimum unobstructed height of 13 feet 6 inches (4115mm). Driveways in excess of 150 feet (45720mm) in length shall be provided with turnarounds. Driveways in excess of 200 feet (60960mm) in length and less than 20 feet (6096mm) in width may require turnouts in addition to turnarounds.” (4-7-11)(_____)

f.e. Add the following section, “503.7.1 Limits. A driveway shall not serve in excess of five single family dwellings.” (4-7-11)(_____)

g.f. Add the following section, “503.7.2 Turnarounds. Driveway turnarounds shall have an inside turning radius of not less than 30 feet (9144mm) and an outside turning radius of not less than 45 feet (13716mm). Driveways that connect with an access road or roads at more than one point may be considered as having a turnaround if all changes of direction meet the radius requirements for driveway turnarounds.” (4-7-11)(_____)

h.g. Add the following section, “503.7.3 Turnouts. Where line of sight along a driveway is obstructed by a man-made or natural feature, turnouts shall be located as may be required by the fire code official to provide for safe passage of vehicles. Driveway turnouts shall be of an all-weather road surface at least 10 feet (3048mm) wide and 30 feet (9144mm) long.” (4-7-11)(_____)

i.h. Add the following section, “503.7.4 Bridge Load Limits. Vehicle load limits shall be posted at both entrances to bridges on driveways and private roads. Design loads for bridges shall be established by the fire code official.” (4-7-11)(_____)

j.i. Add the following section, “503.7.5 Address markers. All buildings shall have a permanently posted address, which shall be placed at each driveway entrance and be visible from both directions of travel along the road. In all cases, the address shall be posted at the beginning of construction and maintained thereafter. The address shall be visible and legible from the road on which the road on which the address is located. Address signs along one-way roads shall be visible from both the intended direction of travel and the opposite direction. Where multiple addresses are required at a single driveway, they shall be mounted on a single post, and additional signs shall be posted at locations where driveways divide.” (4-7-11)(_____)

k.j. Add the following section, “503.7.6 Grade. The gradient for driveways shall not exceed 10 percent unless approved by the fire code official.” (4-7-11)(_____)

l.k. Add the following section, “503.7.7 Security Gates. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and emergency operation shall be maintained operational at all times.” (4-7-11)(_____)

m.l. Add the following section, “503.7.8 Surface. Driveways shall be designed and maintained to support the imposed loads of local responding fire apparatus and shall be surfaced as to provide all weather driving capabilities.” (4-7-11)(_____)

04. Section 507. To section 507.2 Type of water supply. delete the existing language and add the following, “A water supply shall consist of water delivered by fire apparatus, reservoirs, pressure tanks, elevated tanks, water mains or other sources approved by the fire code official capable of providing the required fire flow. Exception: The water supply required by this code shall only apply to structures served by a municipal fire department or a fire protection district and within ten miles (16093m) of a responding fire station.” (4-7-11)

022. -- 026. (RESERVED)

027. ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS, SECTION 904.1.1, INTERNATIONAL FIRE CODE.

Add the following language to the beginning of section 904.1.1 of the International Fire Code, “If required by the authority having the jurisdiction,” (3-20-14)(_____)

028. PORTABLE FIRE EXTINGUISHERS, SECTION 906.2.1, INTERNATIONAL FIRE CODE.

Add the following language to the beginning of section 9.6.2.1 of the International Fire Code, “If required by the authority having jurisdiction.” (3-20-14)

029. -- 036. (RESERVED)

037. FIRE ALARM AND DETECTION SYSTEMS, SECTION 907.1, INTERNATIONAL FIRE CODE.

Notification Devices. When fire alarm systems not required by the International Fire Code are installed, the notification devices shall meet the minimum design and installation requirements for systems which are required by this code. Intent: (Non-required fire alarm systems shall provide the same level of occupant notification that required systems provide). (5-3-03)

038. CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS, SECTION 1101.1, INTERNATIONAL FIRE CODE.

Add the following language to the end of section 1101.1 of the International Fire Code, “only, if in the opinion of the fire code official, they constitute a distinct hazard to life or property.” (3-20-14)

039. -- 040. (RESERVED)

041. EXPLOSIVES AND FIREWORKS, CHAPTER 56, INTERNATIONAL FIRE CODE.

Delete Sections 5601.1.3, 5601.2.2, 5601.2.3, 5601.2.4.1, 5601.2.4.2, and sections 5608.2, 5608.2.1, and 5608.3 of the International Fire Code. (3-20-14)

042. -- 045. (RESERVED)

046. UNDERGROUND TANKS OUT OF SERVICE FOR ONE YEAR, SECTION 5704.2.13.1.3 INTERNATIONAL FIRE CODE.

Add to Section 5704.2.13.1.3, International Fire Code, the following paragraph: Upon approval of the Chief underground tanks that comply with the performance standards for new or upgraded underground tanks set forth in Title 40 Section 280.20 or 280.21 of the Code of Federal Regulations may remain out of service indefinitely so long as they remain in compliance with the operation, maintenance and release detection requirements of the federal rule. (3-20-14)

047. -- 051. (RESERVED)

052. REFERENCED STANDARDS, CHAPTER 80, INTERNATIONAL FIRE CODE.

Beginning on Page 439 ~~463~~, of the NFPA Referenced Standards, make the following changes to the listed editions:

Delete	Add	Delete	Add
2-2011	2-2016	204-2007	204-2012
40-2010	40-2013	211-2010-2013	211-2013-2016
11-2010	11-2016	241-2009	241-2013
13-2010-2013	13-2013-2016	260-2009	260-2013
13D-2010-2013	13D-2013-2016	261-2009	261-2013
13R-2010-2013	13R-2013-2016	265-2011	265-2015
14-2010-2013	14-2013-2016	289-2009	289-2013
47-2009	47-2013	303-2011	303-2016
47A-2009	47A-2013	318-2009-2012	318-2012-2015

<u>20-2010-2013</u>	<u>20-2013-2016</u>	<u>326-2010</u>	<u>326-2015</u>
<u>22-2008</u>	<u>22-2013</u>	<u>385-2007</u>	<u>385-2012</u>
<u>24-2010-2013</u>	<u>24-2013-2016</u>	<u>400-2013</u>	<u>400-2016</u>
<u>30-2012</u>	<u>30-2015</u>	<u>409-2010-2011</u>	<u>409-2014-2016</u>
<u>31-2011</u>	<u>31-2016</u>	<u>410-2010</u>	<u>410-2015</u>
<u>32-2011</u>	<u>32-2016</u>	<u>495-2010</u>	<u>495-2013</u>
<u>35-2011</u>	<u>35-2016</u>	<u>498-2010</u>	<u>498-2013</u>
<u>40-2011</u>	<u>40-2016</u>	<u>505-2010</u>	<u>505-2013</u>
<u>51-2007</u>	<u>51-2013</u>	<u>654-2014</u>	<u>654-2013</u>
<u>51A-2011</u>	<u>51A-2012</u>	<u>701-2010</u>	<u>701-2015</u>
<u>52-2010</u>	<u>52-2013</u>	<u>720-2005</u>	<u>720-2012</u>
<u>55-2010-2013</u>	<u>55-2013-2016</u>	<u>750-2014</u>	<u>750-2015</u>
<u>56-2012</u>	<u>56-2014</u>	<u>914-2010</u>	<u>914-2015</u>
<u>59A-2009-2013</u>	<u>59A-2013-2016</u>	<u>1122-2008</u>	<u>1122-2013</u>
<u>61-2008</u>	<u>61-2013</u>	<u>1124-2012</u>	<u>1124-2013</u>
<u>72-2010-2013</u>	<u>72-2013-2016</u>	<u>1126-2011</u>	<u>1126-2016</u>
<u>80-2010-2013</u>	<u>80-2013-2016</u>	<u>1127-2008</u>	<u>1127-2013</u>
<u>99-2010</u>	<u>99-2012</u>	<u>2001-2011</u>	<u>2001-2013</u>
<u>105-2010-2013</u>	<u>105-2013-2016</u>		
<u>110-2010-2013</u>	<u>110-2013-2016</u>		
<u>111-2010-2013</u>	<u>111-2013-2016</u>		
<u>160-2011</u>	<u>160-2016</u>		
<u>170-2009-2012</u>	<u>170-2012-2015</u>		

053. -- 055. (RESERVED)

056. REFERENCES TO APPENDIX, INTERNATIONAL FIRE CODE.

When this code references the appendix, the provisions of the appendix shall not apply unless specifically incorporated by reference. The following appendixes of the International Fire Code are incorporated by reference:

- (5-3-03)
- 01. Appendix B, Fire Flow Requirements for Buildings.** (5-3-03)
- 02. Appendix C, Fire Hydrant Location and Distribution.** (5-3-03)
- 03. Appendix D, Fire Apparatus Access Roads.** (4-2-08)
 - a.** To section D101.1 Scope, add the following sentence, “Driveways as described in section 503.7 through 503.11 are not subject to the requirements of this appendix.” (4-7-11)
 - b.** To section D102.1, after the phrase, by way of an approved fire apparatus access road, add the following “designed and maintained to support the imposed loads of the responding fire apparatus and shall be surfaced so as to provide all-weather driving capabilities.” And delete the remainder of the section. (4-7-11)
 - c.** To section D103.2 Grade. Add the following. “The gradient of the fire apparatus access road shall be within the limits established by the fire code official based on the capabilities of the responding fire departments apparatus.” Delete the remainder of the section and the exception. (4-7-11)
- 04. Appendix E, Hazard Categories.** (5-3-03)
- 05. Appendix F, Hazard Rankings.** (5-3-03)

057. -- 999. (RESERVED)