



2012

Errata to the Virginia Building and Fire Regulations

Virginia Department of Housing and Community Development
Division of Building and Fire Regulation

VIRGINIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
Division of Building and Fire Regulation

Errata to the ICC Published Virginia-versions of the International Codes (First Printings)
(As of September 2014)

2012 Virginia Construction Code

CHAPTER 3
USE AND OCCUPANCY CLASSIFICATION

307.9 Amendments. The following changes shall be made to the IFC for the use of Exception 13 in Section 307.1:

1. and 2. *(no change)*

3. Add new Section 314.5 to the IFC to read as follows:

314.5 Smokeless powder and small arms primers. Vendors shall not store, display or sell smokeless powder or small arms primers during trade shows inside exhibition halls exception as follows:

1. The amount of smokeless powder each ~~vendor~~ vendor may store is limited to the storage arrangements and storage amounts established in Section ~~5506.5.2.1~~ 5606.5.2.1.

2. and 3. *(no change)*

4. Small arms primers shall be displayed and stored in the manufacturer's original packaging and in accordance with the requirements of Section ~~5506.5.2.3~~ 5606.5.2.3.

4. Change Exception 4 and add Exceptions 10 and 11 to Section ~~5501.1~~ 5601.1 of the IFC as follows: *(Remainder unchanged)*

5. Change Section ~~5506.4~~ 5606.4 of the IFC to read as follows: *(Remainder unchanged)*

6. Delete Sections ~~5506.4.1~~ 5606.4.1 and ~~5506.4.2~~ 5606.4.2 of the IFC.

7. Change Section ~~5506.5.1.1~~ 5606.5.1.1 of the IFC to read as follows:

~~5506.5.1.1~~ **5606.5.1.1 Smokeless propellant.** No more than 100 pounds (45 kg) of smokeless propellants in containers of eight pounds (3.6 kg) or less capacity shall be displayed in Group M occupancies.

8. Delete Section ~~5506.5.1.3~~ 5606.5.1.3 of the IFC.

9. Change Section ~~5506.5.2.1~~ 5606.5.2.1 of the IFC as follows:

~~5506.5.2.1~~ **5606.5.2.1 Smokeless propellant.** Commercial stocks of smokeless propellant shall be stored as follows:

1. through 3. *(no change)*

4. Smokeless propellants not stored according to Item 1, 2 or 3 above shall be stored in a Type 2 or 4 magazine in accordance with Section ~~3304~~ 5604 and NFPA 495.

2012 Virginia Construction Code (continued)

**CHAPTER 4
SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY**

[F] **403.4.4 Emergency voice/alarm communication system.** ~~(Section deleted)~~ An emergency voice/alarm communication system shall be provided in accordance with Section 907.5.2.2.

[F] **403.4.5 Emergency responder radio coverage.** ~~(Section deleted)~~

**CHAPTER 29
PLUMBING SYSTEMS**

2901.1.1 Changes to the IPC. The following changes shall be made to the IPC:

1. through 19. *(no change)*
20. Change Sections 1303.1 through 1303.10 ~~and add Section 1303.11~~, including subsections, ~~to~~ of the IPC to read as follows and delete Section 1303.11: *(Remainder unchanged)*
21. through 23. *(no change)*

2012 Virginia Residential Code

**CHAPTER 4
FOUNDATIONS**

**TABLE R403.1
MINIMUM WIDTH OF CONCRETE,
PRECAST OR MASONRY FOOTINGS (inches)^a**

	LOAD-BEARING VALUE OF SOIL (psf)			
	1,500	2,000	3,000	≥4,000
Conventional Light-frame construction				
<u>1-story</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>
<u>2-story</u>	<u>15</u>	<u>12</u>	<u>12</u>	<u>12</u>
<u>3-story</u>	<u>23</u>	<u>17</u>	<u>12</u>	<u>12</u>
4-inch brick veneer over light-frame construction or 8-inch hollow concrete masonry				
<u>1-story</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>
<u>2-story</u>	<u>21</u>	<u>16</u>	<u>12</u>	<u>12</u>
<u>3-story</u>	<u>32</u>	<u>24</u>	<u>16</u>	<u>12</u>
8-inch solid or fully grouted masonry				
<u>1-story</u>	<u>16</u>	<u>12</u>	<u>12</u>	<u>12</u>
<u>2-story</u>	<u>29</u>	<u>21</u>	<u>14</u>	<u>12</u>
<u>3-story</u>	<u>42</u>	<u>32</u>	<u>21</u>	<u>16</u>

For SI: 1 inch = 25.4 mm, 1 pound per square foot = 0.0479 kPa.

a. Where minimum footing width is 12 inches, use of a single wythe of solid or fully grouted 12-inch nominal concrete masonry units is permitted.

**CHAPTER 5
FLOORS**

R501.3 Fire protection of floors. ~~(Section deleted)~~

2012 Virginia Residential Code (continued)

CHAPTER 6 WALL CONSTRUCTION

R602.10.8.2 Connections to roof framing. *(no change)*

1. and 2. *(no change)*

3. *(no change)*

3.1. through 3.3. *(no change)*

3.4. Blocking, blocking panels, or other methods of lateral load transfer designed in accordance with ~~AMC~~
AWC WFCM or accepted engineering practice.

CHAPTER 11 ENERGY EFFICIENCY

N1103.2.2.3 (~~R403.2.2.1~~ R403.2.2.3) Sealed air handler. *(no change)*

TABLE N1103.4.2 (R403.4.2). (Table deleted)

2012 Virginia Maintenance Code

CHAPTER 3 GENERAL REQUIREMENTS

308.2 Disposal of rubbish. (Section deleted)

308.2.1 Rubbish storage facilities. (Section deleted)

308.2.2 Refrigerators. (Section deleted)

308.3 Disposal of garbage. (Section deleted)

308.3.1 Garbage facilities. (Section deleted)

308.3.2 Containers. (Section deleted)

2012 Virginia Statewide Fire Prevention Code

CHAPTER 1 ADMINISTRATION

Table 107.2
OPERATIONAL PERMIT REQUIREMENTS (to be filled in by local jurisdiction)

DESCRIPTION	PERMIT REQUIRED (yes or no)	PERMIT FEE	INSPECTION FEE
PERMIT AMOUNTS FOR HAZARDOUS MATERIALS			
TYPE OF MATERIAL			
AMOUNT			
Water reactive materials			
Class 3			
Class 2			
Class 1			
Solids			
Class 3			
Class 2			
Class 1			
For SI: 1 gallon = 3.785 L, 1 pound = 0.454 kg.			
a. Twenty gallons when Table 5003.1.1(1) Note k applies and hazard identification signs in accordance with Section 5003.5 are provided for quantities of 20 gallons or less.			
b. Twenty <u>Two hundred</u> pounds when Table 5003.1.1(1) Note k applies and hazard identification signs in accordance with Section 5003.5 are provided for quantities of 500 pounds or less.			

(Remainder of table unchanged)

CHAPTER 3 GENERAL REQUIREMENTS

314.5 Smokeless powder and small arms primers. ~~Vendors~~ Vendors shall not store, display, or sell smokeless powder or small arms primers during trade shows inside exhibition halls except as follows:

1. The amount of smokeless powder displayed by each ~~vender~~ vendor is limited to the amount established in Section ~~5506.5.1.1~~ 5606.5.1.1.
2. The amount of smokeless powder each ~~vender~~ vendor may store is limited to the storage arrangements and storage amounts established in Section ~~5506.5.2.1~~ 5606.5.2.1. (Remainder unchanged)
3. (no change)
4. Small arms primers shall be displayed and stored in the manufacturer's original packaging and in accordance with the requirements of Section ~~5506.5.2.3~~ 5606.5.2.3.

CHAPTER 9 FIRE PROTECTION SYSTEMS

907.8.5 Maintenance, inspection and testing. The building owner shall be responsible for maintaining the fire and life safety systems in an operable condition at all times. Service personnel shall meet the qualification requirements of NFPA 72 for maintaining, inspecting and testing such systems. A written record shall be maintained and shall be made available to the fire code official. In addition to all applicable information contained in Figure ~~10.6.2.3~~ 14.6.2.2 of NFPA 72, the written record of inspections, testing and maintenance shall contain the following minimum information: (remainder of section unchanged)

2012 Virginia Plumbing Code

**CHAPTER 13
NONPOTABLE WATER SYSTEMS**

1303.11 Joints (Section deleted)

2012 Virginia Maintenance Code

**CHAPTER 3
GENERAL REQUIREMENTS**

308.2 Disposal of rubbish. (Section deleted)

308.2.1 Rubbish storage facilities. (Section deleted)

308.2.2 Refrigerators. (Section deleted)

308.3 Disposal of garbage. (Section deleted)

308.3.1 Garbage facilities. (Section deleted)

308.3.2 Containers. (Section deleted)

**VIRGINIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
Division of Building and Fire Regulation**

**Errata to the ICC Published Virginia-versions of the International Codes (Second Printings)
(As of September 2014)**

2012 Virginia Residential Code

**CHAPTER 5
FLOORS**

R501.3 Fire protection of floors. (Section deleted)

2012 Virginia Statewide Fire Prevention Code

**CHAPTER 9
FIRE PROTECTION SYSTEMS**

907.8.5 Maintenance, inspection and testing. The building owner shall be responsible for maintaining the fire and life safety systems in an operable condition at all times. Service personnel shall meet the qualification requirements of NFPA 72 for maintaining, inspecting and testing such systems. A written record shall be maintained and shall be made available to the fire code official. In addition to all applicable information contained in Figure ~~40.6.2.3~~ 14.6.2.2 of NFPA 72, the written record of inspections, testing and maintenance shall contain the following minimum information: *(remainder of section unchanged)*

VIRGINIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
Division of Building and Fire Regulation

Errata to the DHCD Published Pamphlet-versions of the 2012 Building and Fire Regulations
(as of September 2014)

Uniform Statewide Building Code, Part I, Construction (the Virginia Construction Code)

CHAPTER 3
USE AND OCCUPANCY CLASSIFICATION

Add Section 307.9 to the IBC to read:

307.9 Amendments. The following changes shall be made to the IFC for the use of Exception 13 in Section 307.1:

1. and 2. *(no change)*

3. Add new Section 314.5 to the IFC to read as follows:

314.5 Smokeless powder and small arms primers. Vendors shall not store, display or sell smokeless powder or small arms primers during trade shows inside exhibition halls exception as follows:

1. The amount of smokeless powder each ~~vender~~ vendor may store is limited to the storage arrangements and storage amounts established in Section ~~5506.5.2.4~~ 5606.5.2.1.

2. and 3. *(no change)*

4. Small arms primers shall be displayed and stored in the manufacturer's original packaging and in accordance with the requirements of Section ~~5506.5.2.3~~ 5606.5.2.3.

4. Change Exception 4 and add Exceptions 10 and 11 to Section ~~5501.1~~ 5601.1 of the IFC as follows:
(Remainder unchanged)

5. Change Section ~~5506.4~~ 5606.4 of the IFC to read as follows: *(Remainder unchanged)*

6. Delete Sections ~~5506.4.1~~ 5606.4.1 and ~~5506.4.2~~ 5606.4.2 of the IFC.

7. Change Section ~~5506.5.1.1~~ 5606.5.1.1 of the IFC to read as follows:

~~5506.5.1.1~~ **5606.5.1.1 Smokeless propellant.** No more than 100 pounds (45 kg) of smokeless propellants in containers of eight pounds (3.6 kg) or less capacity shall be displayed in Group M occupancies.

8. Delete Section ~~5506.5.1.3~~ 5606.5.1.3 of the IFC.

9. Change Section ~~5506.5.2.1~~ 5606.5.2.1 of the IFC as follows:

~~5506.5.2.1~~ **5606.5.2.1 Smokeless propellant.** Commercial stocks of smokeless propellant shall be stored as follows:

1. through 3. *(no change)*

4. Smokeless propellants not stored according to Item 1, 2 or 3 above shall be stored in a Type 2 or 4 magazine in accordance with Section ~~3304~~ 5604 and NFPA 495.

**Uniform Statewide Building Code, Part I, Construction (the Virginia Construction Code)
(continued)**

310.11 Amendments to the IRC. The following amendments shall be made to the IRC for its use as part of this code:

1. through 39. *(no change)*

40. Add Section R408.3.1 to read as follows and delete Section R501.3 in its entirety: *(remainder unchanged)*

41. through 61. *(no change)*

62. Change Items 3.3 and 3.4 of Section R602.10.8.2 to read:

3.3. *(no change)*

3.4. Blocking, blocking panels, or other methods of lateral load transfer designed in accordance with ~~AMC~~
AWC WFCM or accepted engineering practice.

63. through 89. *(no change)*

90. Add Section N1103.2.2.3 (R403.2.2.3) to read:

N1103.2.2.3 (~~R403.2.2.1~~ R403.2.2.3) Sealed air handler. *(remainder unchanged)*

91. through 116. *(no change)*

**CHAPTER 4
SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY**

Delete Section ~~403.4.4~~ 403.4.5 of the IBC.

**CHAPTER 29
PLUMBING SYSTEMS**

2901.1.1 Changes to the IPC. The following changes shall be made to the IPC:

1. through 19. *(no change)*

20. Change Sections 1303.1 through 1303.10 and ~~add Section 1303.11~~, including subsections, ~~to~~ of the IPC to read as follows and delete Section 1303.11: *(Remainder unchanged)*

21. through 23. *(no change)*

Virginia Statewide Fire Prevention Code

CHAPTER 1 ADMINISTRATION

Table 107.2
OPERATIONAL PERMIT REQUIREMENTS (to be filled in by local jurisdiction)

DESCRIPTION	PERMIT REQUIRED (yes or no)	PERMIT FEE	INSPECTION FEE
PERMIT AMOUNTS FOR HAZARDOUS MATERIALS			
TYPE OF MATERIAL			
AMOUNT			
Water reactive materials			
Class 3			
Class 2			
Class 1			
Solids			
Class 3			
Class 2			
Class 1			
For SI: 1 gallon = 3.785 L, 1 pound = 0.454 kg.			
a. Twenty gallons when Table 5003.1.1(1) Note k applies and hazard identification signs in accordance with Section 5003.5 are provided for quantities of 20 gallons or less.			
b. Twenty <u>Two hundred</u> pounds when Table 5003.1.1(1) Note k applies and hazard identification signs in accordance with Section 5003.5 are provided for quantities of 500 pounds or less.			

(Remainder of table unchanged)

CHAPTER 3 GENERAL REQUIREMENTS

Add Section 314.5 to read:

314.5 Smokeless powder and small arms primers. ~~Vendors~~ Vendors shall not store, display, or sell smokeless powder or small arms primers during trade shows inside exhibition halls except as follows:

1. The amount of smokeless powder displayed by each ~~vender~~ vendor is limited to the amount established in Section ~~5506.5.1.1~~ 5606.5.1.1.
2. The amount of smokeless powder each ~~vender~~ vendor may store is limited to the storage arrangements and storage amounts established in Section ~~5506.5.2.1~~ 5606.5.2.1. *(Remainder unchanged)*
3. *(no change)*
4. Small arms primers shall be displayed and stored in the manufacturer's original packaging and in accordance with the requirements of Section ~~5506.5.2.3~~ 5606.5.2.3.

CHAPTER 9 FIRE PROTECTION SYSTEMS

Change Section 907.8.5 to read:

907.8.5 Maintenance, inspection and testing. The building owner shall be responsible for maintaining the fire and life safety systems in an operable condition at all times. Service personnel shall meet the qualification requirements of NFPA 72 for maintaining, inspecting and testing such systems. A written record shall be maintained and shall be made available to the fire code official. In addition to all applicable information contained in Figure ~~10.6.2.3~~ 14.6.2.2 of NFPA 72, the written record of inspections, testing and maintenance shall contain the following minimum information: *(remainder of section unchanged)*