

2018 Virginia Statewide Fire Prevention Code

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# PREFACE

## Introduction

The *Virginia Statewide Fire Prevention Code* (SFPC) is a state regulation promulgated by the Virginia Board of Housing and Community Development in cooperation with the Virginia Fire Services Board, both Governor-appointed boards, for the purpose of establishing statewide standards to safeguard life and property from the hazards of fire or explosion arising from the improper maintenance of life safety and fire prevention and protection materials, devices, systems and structures and the unsafe storage handling, and use of substances, materials and devices, including fireworks, explosives and blasting agents, wherever located.

The provisions of the SFPC are based on a nationally recognized model code published by the International Code Council, Inc. (ICC), and fire protection and prevention standards published by the National Fire Protection Association. Such code and standards are made part of the SFPC through a regulatory process known as incorporation by reference. The SFPC also contains administrative provisions governing the use of the model code and standards and establishing requirements for the enforcement of the code by the local and state enforcing agencies.

In keeping with the designations of the SFPC used previously, since the 2018 edition of the *International Fire Code* is incorporated by reference into this version of the SFPC, it is known as the 2018 edition of the SFPC.

## Arrangement

The SFPC is part of the *Virginia Administrative Code* (VAC), the official compilation of state regulations published under the authority and guidance of the Virginia Code Commission. Due to the difference in the section numbering system between the VAC and the model code incorporated by reference into the SFPC, the SFPC utilizes a dual section numbering system. In the SFPC, the VAC section numbers are listed first, followed by a section number matching the model code system. In this printing of the SFPC, the VAC section numbers are omitted and only the model code numbering system is utilized. The version of the SFPC containing both the VAC section numbers and the model code numbering can be accessed through Virginia's Legislative Information System (LIS) here: <https://law.lis.virginia.gov/admincode/title13/agency5/>

## Codes Purchased from ICC

The 2018 edition of the SFPC is being made available in pamphlet form as in past editions of the SFPC. In the state pamphlet version, a single line is placed in the margin to delineate changes between the 2015 edition of the SFPC and the 2018 edition of the SFPC. In addition to the pamphlet form of the SFPC published by DHCD, the International Code Council publishes a version of the SFPC. In the ICC published version, marginal markings are provided to distinguish between text which is part of the International Codes and text which is part of the state regulation. Double vertical lines in the margins within the body of the Virginia code indicate state amendments to the International Code. As in the standard printings of the International Codes, a single vertical line in the margins within the body of the code indicates a technical change from the previous edition of the International Codes. Deletions from the previous editions of the International Codes are indicated in the form of an arrow (➡) in the margin where an entire section, paragraph, exception or table has been deleted or an item in a list of items or a table has been deleted. Deletions to the Virginia Code are indicated with an open caret (>) in the margin.

## **Technical Assistance**

DHCD, the State Fire Marshal's Central and Regional Offices and local enforcing agencies may be contacted for further information concerning the SFPC. Contact information for DHCD and the State Fire Marshal's Office is below. Additional contact information, including the regional State Fire Marshal's Offices, is available at the websites.

**DHCD, Division of Building and Fire Regulation  
State Building Codes Office  
600 East Main Street, Suite 300  
Richmond, Virginia 23219  
Phone: (804) 371-7150—Email: [sbco@dhcd.virginia.gov](mailto:sbco@dhcd.virginia.gov)  
Website: [www.dhcd.virginia.gov/codes](http://www.dhcd.virginia.gov/codes)**

**Virginia Department of Fire Programs  
State Fire Marshal's Office  
1005 Technology Park Drive  
Glen Allen, Virginia 23059  
Phone: (804) 371-0220  
Email: [statefiremarshal@vdfp.virginia.gov](mailto:statefiremarshal@vdfp.virginia.gov)  
Website: [www.vafire.com](http://www.vafire.com)**

# PREVIOUS ADOPTIONS and AMENDMENTS of the USBC and SFPC

The *Virginia Uniform Statewide Building Code* (USBC) was first adopted in 1973 by the State Board of Housing. Responsibility for the USBC passed to the State Board of Housing and Community Development on July 1, 1978.

The *Virginia Statewide Fire Prevention Code* was first adopted by the Board of Housing and Community Development on March 1, 1988. The initial adoption and subsequent amendments by these Boards are indicated below:

## 1973 Edition

Effective date: September 1, 1973

Title: Virginia Uniform Statewide Building Code, Administrative Amendments, 1973 Edition

Major reference standards:

BOCA Basic Building Code/1970, with 1972 Accumulative Supplement

BOCA Basic Mechanical Code/1971

BOCA Basic Plumbing Code/1970, with 1972 Accumulative Supplement

NFPA National Electrical Code/1971

One- and Two-Family Dwelling Code/1971

## 1974 Accumulative Supplement

Effective date: April 1, 1974

Title: 1974 Accumulative Supplement to Virginia Uniform Statewide Building Code

Major reference standards:

BOCA Basic Building Code/1970, with 1972 Accumulative Supplement

BOCA Basic Mechanical Code/1971

BOCA Basic Plumbing Code/1970, with 1972 Accumulative Supplement

NFPA National Electrical Code/1971

## 1975 Accumulative Supplement

Effective date: February 7, 1976

Title: 1975 Accumulative Supplement to Virginia Uniform Statewide Building Code

Major reference standards:

BOCA Basic Building Code/1975

BOCA Basic Mechanical Code/1975

BOCA Basic Plumbing Code/1975

NFPA National Electrical Code/1975

One- and Two-Family Dwelling Code/1975

## 1978 Accumulative Supplement

Effective date: August 1, 1978

Title: 1978 Accumulative Supplement to Virginia Uniform Statewide Building Code

Major reference standards:

BOCA Basic Building Code/1978

BOCA Basic Mechanical Code/1978

BOCA Basic Plumbing Code/1978

NFPA National Electrical Code/1978

One- and Two-Family Dwelling Code/1975

## 1978 Accumulative Supplement (First Amendment)

Effective date: January 1, 1981

NOTE: The 1978 Accumulative Supplement to the Virginia Uniform Statewide Building Code was continued, but with a few changes to the previously referenced BOCA Basic Building Code/1978.

## 1981 Edition

Effective date: July 16, 1982

Title: Virginia Uniform Statewide Building Code, 1981 Edition

Major reference standards:

BOCA Basic Building Code/1981

BOCA Basic Mechanical Code/1981

BOCA Basic Plumbing Code/1981

NFPA National Electrical Code/1981

One- and Two-Family Dwelling Code/1979 with 1980 Amendments

## 1981 Edition (First Amendment)

Effective date: June 20, 1984

Title: Sections 515.4 and 515.5 of Article 5 of the 1981 Edition, Virginia Uniform Statewide Building Code

## 1984 Edition

Effective date: April 1, 1986

Title: Virginia Uniform Statewide Building Code, Volume I - New Construction Code, 1984 Edition

Major reference standards:

BOCA Basic Building Code/1984

BOCA Basic Mechanical Code/1984

BOCA Basic Plumbing Code/1984

NFPA National Electrical Code/1984

One- and Two-Family Dwelling Code/1983 with 1984 Amendments

## 1987 Edition

Effective date: March 1, 1988

Title: Virginia Uniform Statewide Building Code, Volume I - New Construction Code, 1987 Edition

Major reference standards:

BOCA Basic Building Code/1987

BOCA Basic Mechanical Code/1987

BOCA Basic Plumbing Code/1987

NFPA National Electrical Code/1987

One- and Two-Family Dwelling Code/1986 with 1987 Amendments

Title: Virginia Statewide Fire Prevention Code, 1987 Edition

Major reference standard:

BOCA National Fire Prevention Code/1987

## 1987 Edition (First Amendment)

Effective date: March 1, 1989

Title: Virginia Uniform Statewide Building Code, Volume I - New Construction Code, 1987 Edition

Major reference standards: Same as 1987 Edition

## 1987 Edition (Second Amendment)

Effective date: March 1, 1990

Title: Virginia Uniform Statewide Building Code, Volume I - New Construction Code, 1987 Edition

Major reference standards: Same as 1987 Edition

## PREVIOUS ADOPTIONS AND AMENDMENTS OF THE USBC AND SFPC

### 1987 Edition (Third Amendment)

Effective date: October 1, 1990  
Title: Virginia Uniform Statewide Building Code,  
Volume I - New Construction Code, 1987 Edition  
Major reference standards: Same as 1987 Edition

### 1990 Edition

Effective date: March 1, 1991  
Title: Virginia Uniform Statewide Building Code,  
Volume I - New Construction Code, 1990 Edition  
Major reference standards:  
BOCA National Building Code/1990  
BOCA National Mechanical Code/1990  
BOCA National Plumbing Code/1990  
NFPA National Electrical Code/1990  
CABO One- and Two-Family Dwelling  
Code/1989 with 1990 Amendments  
Title: Virginia Statewide Fire Prevention Code, 1990 Edition  
Major reference standard:  
BOCA National Fire Prevention Code/1990

### 1990 Edition (First Amendment)

Effective date: November 1, 1991  
Title: Virginia Uniform Statewide Building Code, Volume I -  
New Construction Code, 1990 Edition - First Amendment  
Major reference standards: Same as 1990 Edition

### 1990 Edition (Third Amendment)

Effective date: March 1, 1993  
Title: Virginia Uniform Statewide Building Code, Volume I -  
New Construction Code, 1990 Edition - Third Amendment  
Major reference standards: Same as 1990 Edition.

### 1993 Edition

Effective date: April 1, 1994  
Title: Virginia Uniform Statewide Building Code, Volume I -  
New Construction Code, 1993 Edition  
Major reference standards:  
BOCA National Building Code/1993  
BOCA National Mechanical Code/1993  
BOCA National Plumbing Code/1993  
BOCA National Fire Prevention Code/1993  
NFPA National Electrical Code/1993  
CABO One- and Two-Family Dwelling Code/  
1992 with 1993 Amendments  
Title: Virginia Statewide Fire Prevention Code, 1993 Edition  
Major reference standard:  
BOCA National Fire Prevention Code/1993

### 1996 Edition

Effective date: April 15, 1997 with minor revision  
August 20, 1997  
Title: Virginia Uniform Statewide Building Code, 1996 Edition  
Major reference standards:  
BOCA National Building Code/1996  
International Mechanical Code/1996  
International Plumbing Code/1995 with 1996 Supplement  
NFPA National Electrical Code/1996  
CABO One- and Two-Family Dwelling Code/1995  
Title: Virginia Statewide Fire Prevention Code, 1996 Edition  
Major reference standard:  
BOCA National Fire Prevention Code/1996

### 1996 Edition w/2000 Amendments

Effective date: September 15, 2000  
Title: Virginia Uniform Statewide Building  
Code, 1996 Edition with 2000 Amendments  
Major reference standards:  
Same as 1996 edition except with  
International Fuel Gas Code 1997

### 2000 Edition

Effective date: October 1, 2003  
Title: Virginia Uniform Statewide Building Code  
“USBC” (2000 Edition)  
Major referenced standards:  
International Code Council (ICC)  
International Building Code 2000  
International Plumbing Code 2000  
International Mechanical Code 2000  
NFPA National Electrical Code 1999  
International Fuel Gas Code 2000  
International Energy Conservation Code 2000  
International Residential Code (IRC) 2000

NOTE: An amendment addressing the fire separation  
distance between dwellings under the IRC  
became effective on September 9, 2004.

Title: Virginia Statewide Fire Prevention Code, 2000 Edition  
Major reference standard:  
ICC International Fire Code 2000

### 2003 Edition

Effective date: November 16, 2005  
Title: Virginia Uniform Statewide Building Code  
“USBC” (2003 Edition)  
Major referenced standards:  
International Code Council (ICC)  
ICC International Building Code 2003  
ICC International Plumbing Code 2003  
ICC International Mechanical Code 2003  
NFPA National Electrical Code 2005  
ICC International Fuel Gas Code 2003  
ICC International Energy Conservation Code 2003  
ICC International Residential Code (IRC) 2003  
Title: Virginia Statewide Fire Prevention Code, 2003 Edition  
Major reference standard:  
ICC International Fire Code 2003

### 2006 Edition

Effective date: May 1, 2008  
Title: Virginia Uniform Statewide Building Code  
“USBC” (2006 Edition)  
Major referenced standards:  
ICC International Building Code 2006  
ICC International Plumbing Code 2006  
ICC International Mechanical Code 2006  
NFPA National Electrical Code 2005  
ICC International Fuel Gas Code 2006  
ICC International Residential Code 2006  
Title: Virginia Statewide Fire Prevention Code, 2006 Edition  
Major reference standard:  
ICC International Fire Code 2006

**2009 Edition**

Effective Date: March 1, 2011

Title: Virginia Uniform Statewide Building Code  
“USBC” (2009 Edition)

Major referenced standards:

- ICC International Building Code 2009
- ICC International Plumbing Code 2009
- ICC International Mechanical Code 2009
- NFPA National Electrical Code 2008
- ICC International Fuel Gas Code 2009
- ICC International Residential Code 2009

Title: Virginia Statewide Fire Prevention Code, 2009 Edition

Major reference standard:

- ICC International Fire Code 2009

**2012 Edition**

Effective Date: July 14, 2014

Title: Virginia Uniform Statewide Building Code  
“USBC” (2012 Edition)

Major referenced standards:

- ICC International Building Code 2012
- ICC International Plumbing Code 2012
- ICC International Mechanical Code 2012
- NFPA National Electric Code 2011
- ICC International Fuel Gas Code 2012
- ICC International Residential Code 2012

Title: Virginia Statewide Fire Prevention Code, 2012 Edition

Major reference standard:

- ICC International Fire Code 2012

**2015 Edition**

Effective Date: September 4, 2018

Title: Virginia Uniform Statewide Building Code  
“USBC” (2015 Edition)

Major referenced standards:

- ICC International Building Code 2015
- ICC International Plumbing Code 2015
- ICC International Mechanical Code 2015
- NFPA National Electric Code 2014
- ICC International Fuel Gas Code 2015
- ICC International Residential Code 2015

Effective Date: October 16, 2018

Title: Virginia Statewide Fire Prevention Code, 2015 Edition

Major reference standard:

- ICC International Fire Code 2015



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