PREFACE

Introduction

The Virginia Uniform Statewide Building Code (USBC) is a state regulation promulgated by the Virginia Board of Housing and Community Development, a Governor-appointed board, for the purpose of establishing minimum regulations to govern the construction and maintenance of buildings and structures.

The provisions of the USBC are based on nationally recognized model building and fire codes published by the International Code Council, Inc. The model codes are made part of the USBC through a regulatory process known as incorporation by reference. The USBC also contains administrative provisions governing the use of the model codes and establishing requirements for the enforcement of the code by the local building departments and other code enforcement agencies.

In keeping with the designations of the USBC used previously, since the 2021 editions of the International Codes are incorporated by reference into this version of the USBC, it is known as the 2021 edition of the USBC.

Arrangement

The USBC 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 codes incorporated by reference into the USBC, the USBC utilizes a dual section numbering system. In the USBC, the VAC section numbers are listed first, followed by a section number matching the model code system. In this printing of the USBC, the VAC section numbers are omitted and only the model code numbering system is utilized. The version of the USBC 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/.

Overview

The USBC is divided into three stand-alone parts. Part I contains regulations specific to the construction of new buildings and structures and is known as the Virginia Construction Code. Part II contains regulations specific to the rehabilitation of existing buildings, including repair, alterations, additions and change of occupancy in existing buildings and structures, and is known as the Virginia Existing Building Code. Part III of the USBC contains the regulations for the maintenance of existing structures which is enforced at the option of the local governments. It is known as the Virginia Maintenance Code.

Codes Purchased from ICC

The 2021 edition of the USBC is being made available in pamphlet form as in past editions of the USBC. In addition to the pamphlet form of the USBC published by DHCD, the International Code Council (ICC) publishes versions of the Virginia Construction Code, Virginia Existing Building Code, Virginia Maintenance Code and a series of Virginia specific trade codes.
Marginal Markings

In the ICC published versions, marginal markings are provided to distinguish between text which is part of the International Codes and text which is part of the state regulations. Double vertical lines in the margins within the body of the codes indicate state amendments to the International Codes. 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.

A single asterisk [*] placed in the margin indicates that text or a table has been relocated within the code. A double asterisk [**] placed in the margin indicates that the text or table immediately following it has been relocated there from elsewhere in the code. The following table indicates such relocations in the 2021 edition of the IPC.

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Technical Assistance

The local building departments and enforcing agencies may be contacted for further information concerning the USBC. Contact information for the State Building Codes Office is below.

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
Website: www.dhcd.virginia.gov/codes
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 Mechanical Code/1971
  - CABO One- and Two-Family Dwelling Code/1971
  - NFPA National Electrical 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 Mechanical Code/1971
  - 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
  - CABO One- and Two-Family Dwelling Code/1975
  - NFPA National Electrical 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
  - CABO One- and Two-Family Dwelling Code/1979 with 1980 Amendments
  - NFPA National Electrical Code/1981

### 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
  - CABO One- and Two-Family Dwelling Code/1983 with 1984 Amendments
  - NFPA National Electrical Code/1984

### 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
  - CABO One- and Two-Family Dwelling Code/1986 with 1987 Amendments
  - NFPA National Electrical Code/1987
- **Title:** Virginia Statewide Fire Prevention Code, 1987 Edition
- **Major reference standard:**
1987 Edition (First Amendment)
Effective date: March 1, 1989
Major reference standards:
Same as 1987 Edition

1987 Edition (Second Amendment)
Effective date: March 1, 1990
Major reference standards:
Same as 1987 Edition

1987 Edition (Third Amendment)
Effective date: October 1, 1990
Major reference standards:
Same as 1987 Edition

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

1990 Edition (First Amendment)
Effective date: November 1, 1991
Major reference standards:
BOCA National Mechanical Code/1990
BOCA National Plumbing Code/1990
CABO One- and Two-Family Dwelling Code/1989 with 1990 Amendments
NFPA National Electrical Code/1990
Title: Virginia Statewide Fire Prevention Code, 1990 Edition
Major reference standard:

1990 Edition (Third Amendment)
Effective date: March 1, 1993
Major reference standards:
Same as 1990 Edition

1993 Edition
Effective date: April 1, 1994
Major reference standards:
BOCA National Building Code/1993
BOCA National Fire Prevention Code/1993
BOCA National Mechanical Code/1993
BOCA National Plumbing Code/1993
CABO One- and Two-Family Dwelling Code/1992 with 1993 Amendments
NFPA National Electrical Code/1993
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
CABO One- and Two-Family Dwelling Code/1995
ICC International Mechanical Code/1996
NFPA National Electrical Code/1996
Title: Virginia Statewide Fire Prevention Code, 1996 Edition
Major reference standard:

1996 Edition w/2000 Amendments
Effective date: September 15, 2000
Major reference standards:

2000 Edition
Effective date: October 1, 2003
Major referenced standards:
ICC International Code Council (ICC)
ICC International Building Code 2000
ICC International Fuel Gas Code 2000
ICC International Mechanical Code 2000
ICC International Plumbing Code 2000
ICC International Residential Code 2000
NFPA National Electrical Code 1999
NOTE: An amendment addressing the fire separation distance between dwellings under the IRC became effective on September 9, 2004.
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