

1981
EDITION

VIRGINIA
UNIFORM STATEWIDE
BUILDING CODE



COMMONWEALTH OF VIRGINIA

BOARD OF HOUSING AND COMMUNITY DEVELOPMENT

User Assistance

Enforcement of the Virginia USBC is the responsibility of local government. The local building department should be consulted for information and assistance. Further information may also be available from:

Office of Uniform Building Code
Department of Housing and Community Development
205 North Fourth Street
Richmond, Virginia 23219
Telephone (804) 786-5041

In case of doubt as to the meaning of any specific provision of the USBC, a request for an advisory interpretation may be made to the State Building Code Technical Review Board. Request forms are available from the Office of Uniform Statewide Building Code.

1981 EDITION

VIRGINIA UNIFORM STATEWIDE BUILDING CODE

Adopted by the State

BOARD OF HOUSING AND COMMUNITY DEVELOPMENT

EFFECTIVE JULY 16, 1982

Issued by the
Division of Building Regulatory Services
Department of Housing and Community Development
205 North Fourth Street
Richmond, Virginia 23219

Arrangement of 1981 Edition

The 1981 edition represents a change in organization and format from previous editions. Physical requirements for buildings and their equipment have been adopted by reference to the 1981 editions of the major model codes that have been used in the past. However, the administration and enforcement provisions of the referenced codes have been replaced by a new Article 1 in the Virginia Uniform Statewide Building Code.

Use of Nationally Recognized Model Codes and Standards

As in the past, the Board has made an effort to base the requirements of the Virginia Uniform Statewide Building Code on nationally accepted model codes and standards with as few amendments as possible. The purpose is to benefit the citizens of Virginia by promoting efficiency in the building industry, many aspects of which are interstate in nature. For this reason, the Board encourages anyone who believes that an amendment is needed to submit his proposal directly to the organization which publishes the affected model code or standard. Amendments made by such organizations will then be considered for inclusion in future editions of the Virginia Uniform Statewide Building Code. Information on how to present proposals to the model code and standards organizations is available from the Office of Uniform Building Code.

Future Editions

The Board of Housing and Community Development is responsible by State law for adopting and keeping the Virginia Uniform Statewide Building Code up-to-date. Most of the model codes referenced in the Virginia Uniform Statewide Building Code are revised every three years. The Board plans to update the Virginia Uniform Statewide Building Code at three-year intervals when the new editions become publicly available. Interested persons may participate in future revisions by submitting comments and suggestions for changes to the Board at any time. Also, anyone may speak at the public hearing which must always precede each revision.

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VIRGINIA UNIFORM STATEWIDE BUILDING CODE

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1981 EDITION

VIRGINIA UNIFORM STATEWIDE BUILDING CODE

ARTICLE 1

ADOPTION, ADMINISTRATION AND ENFORCEMENT

SECTION 100.0 GENERAL

100.1 Title: These regulations shall be known and may be cited as the 1981 edition of the Virginia Uniform Statewide Building Code. Except as otherwise indicated, USBC, as used herein, shall mean the 1981 edition of the Virginia Uniform Statewide Building Code.

100.2 Authority: The USBC is adopted pursuant to regulatory authority conferred on the Board of Housing and Community Development by the Uniform Statewide Building Code Law, Chapter 6, Title 36, Code of Virginia.

100.3 Order of adoption: The USBC was adopted by the Board of Housing and Community Development on March 15, 1982 pursuant to a signed instrument which is maintained as part of the records of the Department of Housing and Community Development, and which is available for public inspection.

100.4 Effective dates: The 1981 edition of the USBC replaces previous editions. It shall become effective on July 16, 1982. Any building that was subject to previous editions of the USBC, and for which a building permit has been issued or on which construction has commenced, or for which working drawings have been prepared in the year prior to the effective date of this edition of the USBC shall remain subject to the edition of the USBC in effect at the time of such

issuance or commencement of construction. Subsequent reconstruction, renovation, repair or demolition of such buildings shall be subject to the pertinent provisions of the USBC in effect at the time of such action.

100.5 Scope and application: As provided in the Uniform Statewide Building Code Law, Chapter 6, Title 36, Code of Virginia, the USBC supersedes the building codes and regulations of the counties, municipalities and other political subdivisions and State agencies, heretofore or hereafter enacted or adopted, relating to any construction, reconstruction, alterations, conversion, repair, maintenance or use of buildings and installation of equipment therein that takes place after the effective date of the initial edition of the USBC. The USBC does not include zoning ordinances or other land use controls that do not affect the manner of construction or materials to be used in the construction, alteration or repair of a building. Farm structures not used for residential purposes shall be exempt from the provisions of the USBC, but such structures lying within a flood plain or in a mudslide-prone area shall be subject to flood proofing regulations or mudslide regulations, as applicable.

100.6 Exemptions for public service agencies: The provisions of the USBC shall not apply to distribution equipment installed by a provider of publicly regulated utility services, or to electrical equipment used for radio and television transmission. However, the buildings, including their service equipment, housing such utility services shall be subject to the USBC. The exempt equipment shall be under the exclusive control of the public service agency and located on property by established rights.

100.7 How construed: The USBC shall be construed to secure its expressed intent, which is to insure public safety, health and welfare insofar as they are affected by building construction, provisions for energy conservation, water conservation and accessibility to the physically handicapped, through structural

strength, adequate egress facilities, sanitary equipment, light and ventilation and fire safety; and in general, to secure safety to life and property from all hazards incident to the design, construction, maintenance, use, repair, removal or demolition of buildings or premises.

SECTION 101.0 REFERENCE STANDARDS AND AMENDMENTS

101.1 Adoption of model codes and standards: The following model building codes, and all portions of other model codes and standards that are referenced therein, as amended herein, are hereby adopted and incorporated in the USBC. The nationally recognized model codes and standards are adopted to fulfill the requirements of the Virginia Uniform Statewide Building Code law that the provisions of the USBC shall be such as to protect the health, safety and welfare of the residents of the State, provided that the buildings shall be permitted to be constructed at the least possible cost consistent with recognized standards of health, safety, energy conservation and water conservation, and barrier-free provisions for the physically handicapped and aged.

- BOCA BASIC BUILDING CODE/1981 EDITION (also referred to herein as BOCA Code)

Published by:
 Building Officials and Code Administrators
 International, Inc.
 17926 South Halsted Street
 Homewood, Illinois 60430

- As an acceptable alternative for one and two family dwellings only:

ONE AND TWO FAMILY DWELLING CODE/1979 EDITION AND
 1980 SUPPLEMENT (also referred to herein as One and
 Two Family Dwelling Code)

Jointly published by:

Building Officials and Code Administrators
International, Inc.,
Southern Building Code Congress, and
International Conference of Building Officials.

Note: The following major subsidiary model codes are among those included by reference as part of the BOCA Basic Building Code/1981 Edition:

BOCA Basic Plumbing Code/1981 Edition

BOCA Basic Mechanical Code/1981 Edition

NFPA National Electrical Code/1981 Edition

101.2 General amendment to reference codes and standards: All requirements of the referenced model codes and standards that relate to fees, permits, certification of fitness, unsafe notices, certification of compliance, approval of plans and specifications and other procedural, administrative and enforcement matters are deleted and replaced by the procedural, administrative and enforcement provisions of the BOCA Code and the One and Two Family Dwelling Code, as modified by Article 1 of the USBC.

Note: The purpose of this provision is to eliminate overlap, conflict and duplication by providing a single standard for administration and enforcement of the USBC.

101.3 Amendments to the BOCA Code: The amendments noted in Addendum 1 of the USBC shall be made to the specified articles and sections of the BOCA Basic Building Code/1981 Edition for use as part of the USBC.

101.4 Amendments to the One and Two Family Dwelling Code: The amendments noted in Addendum 2 of the USBC shall be made to the indicated chapter and sections of

the One and Two Family Dwelling Code/1979 Edition and 1980 Amendments for use as part of the USBC.

SECTION 102.0 LOCAL BUILDING DEPARTMENT

102.1 Responsibility of local governments: Enforcement of the USBC shall be the responsibility of the local building department. Whenever a local government does not have such a building department, it shall enter into an agreement with another local government or with some other agency, or a State agency approved by the Virginia Department of Housing and Community Development for such enforcement. The local building department and employees therein may be designated by such names or titles as the local government deems appropriate.

102.2 Building official: Each local building department shall have an executive official in charge, hereinafter referred to as the building official.

102.3 Appointment: The building official shall be appointed in a manner selected by the local government having jurisdiction. After appointment, he shall not be removed from office except for cause after having been afforded a full opportunity to be heard on specific and relevant charges by and before the appointing authority.

102.4 Qualifications of local building department personnel: The local government shall establish qualifications for the building official and his assistants adequate to insure proper administration and enforcement of the USBC in the local government jurisdiction but not less than required by Sections 102.5 and 102.6.

Note: It is recommended that the building official have had at least five years building experience as a licensed professional engineer or architect, building inspector, contractor or superintendent of building construction. The building official should be

generally informed on good engineering practice in respect to the design and construction of buildings, the basic principles of fire prevention, the accepted requirements for means of egress and the installation of elevators and other service equipment necessary for the health, safety and general welfare of the occupants. Consideration should be given to use of the Virginia Voluntary Certification Program for building officials and assistants as a tool in the selection and maintenance of building department personnel.

102.5 Qualifications of the building official: The building official shall have had at least three years of building experience in which he has been in responsible charge of work as a licensed professional engineer or architect, building inspector, contractor or superintendent of building construction, or shall have any combination of education and experience which would confer equivalent knowledge and ability.

102.6 Qualifications of assistants: A person shall not be appointed as a technical assistant unless that person has had at least three years practical experience in the technical work which that person is appointed to supervise, or in responsible charge of building construction, or as a skilled worker. A person shall not be appointed as inspector of construction who has had less than three years experience in general building construction. Any combination of education and experience which would confer equivalent knowledge and ability shall be deemed to satisfy this requirement.

102.7 Relief from personal responsibility: Except as otherwise provided by Federal or State law, the building official, officer or employee charged with the enforcement of the USBC, while acting for the jurisdiction, shall not thereby render himself liable personally, and he is hereby relieved from all personal liability for any damage that may accrue to persons or property as a result of any act required or permitted in the discharge of his official duties.

Any suit instituted against any officer or employee because of an act performed by him in the discharge of his duties and under the provisions of the USBC shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The building official or any of his subordinates shall not be liable for costs in any action, suit or proceeding that may be instituted in pursuance of the provisions of the USBC; and any officer of the department of building inspection, acting in good faith and without malice, shall be free from liability for acts performed under any of its provisions or by reason of any act or omission in the performance of his official duties in connection therewith.

102.8 Control of conflict of interest: An official or employee connected with the department of building inspection, except one whose only connection is that of a member of the local board of Building Code Appeals, shall not be engaged in or directly or indirectly connected with the furnishing of labor, materials or appliances for the construction, alteration or maintenance of a building, or the preparation of plans or specifications thereof, unless that person is the owner of the building; nor shall such officer or employee engage in any work which conflicts with official duties or with the interests of the department within the jurisdiction in which the official or employee is employed.

102.9 Assistance by State: Upon notification of appointment of a building official, the Office of Uniform Building Code shall advise the official of all services offered and will keep him continually informed of developments affecting the USBC and its interpretation and administration.

Note: The appointing authority should notify the Office of Uniform Building Code of the Virginia Department of Housing and Community Development of the appointment.

SECTION 103.0 DUTIES AND POWERS
OF THE BUILDING OFFICIAL

103.1 General: The building official shall enforce the provisions of the USBC as provided herein.

Note: Section 36-105 of the Code of Virginia provides that fees may be levied by the local governing body in order to defray the cost of enforcement and appeals.

103.2 Applications and permits: The building official shall receive applications and issue permits for the construction and alteration of buildings, inspect the premises for which such permits have been issued and enforce compliance with the provisions of the USBC:

103.3 Building notices and orders: The building official shall issue all necessary notices or orders to remove unsafe conditions, to require the necessary safeguards during construction and to insure compliance with all the USBC requirements for the health, safety and general welfare of the public.

103.4 Inspections: The building official shall make all the required inspections, or the building official may accept reports of inspection by approved agencies or individuals. Reports of such inspections shall be in writing and certified by a responsible officer of such approved agency or by the responsible individual. The building official may engage such expert opinion as may be deemed necessary to report upon unusual technical issues that may arise, subject to the approval of the appointing authority.

103.5 Delegation of duties and powers: The building official may delegate his duties and powers subject to any limitations imposed by the local government, but shall be responsible that any such delegations are carried out in accordance with the USBC.

103.6 Credentials: The building official and his assistants shall carry proper credentials of office

when inspecting buildings and premises in the performance of duties under the USBC.

103.7 Department records: The building official shall keep records of applications received, permits and certificates issued, reports of inspections, notices and orders issued, and such other matters as directed by the local government. A copy of the certificate of use and occupancy and a copy of any modification of the USBC issued by the building official shall be retained in the official records as long as the building to which it relates remains in existence. Other records may be disposed of in accordance with the provisions of the Virginia Public Records Act and, (a) after retention for 1 year in the case of buildings under 1,000 square feet in area and one and two family dwellings of any area, and (b) after retention for 3 years in the case of all other buildings.

103.8 Annual report: At least annually, the building official shall submit to the authority designated by the local government a written statement of operations in the form and content prescribed by such local government.

Note: It is requested that a copy be forwarded to the Office of Uniform Building Code for use in studies to improve the Virginia USBC system.

SECTION 104.0 APPLICATION FOR PERMIT

104.1 When permit is required: Written application shall be to the building official and a permit shall be issued by the building official before any of the following actions subject to the USBC may be commenced:

1. Constructing, enlarging, altering or demolishing a building or structure.
2. Changing the use of the building to a different use

group.

3. Changing the use of the building within a use group.

4. Installing or altering any building equipment.

The building official may, at his discretion, authorize work to be commenced pending receipt of the written application and issuance of the required permit. Exception: Ordinary repairs as defined in Section 120.5 which do not involve any violation of the USBC shall be exempt from this provision.

104.2 By whom application is made: Application for a permit shall be made by the owner or lessee of the building or agent of either, or by the licensed professional engineer, architect or contractor employed in connection with the proposed work. If the application is made by a person other than the owner in fee, it shall, when required by the building official, be accompanied by a signed and witnessed statement of the owner and the applicant that the proposed work is authorized by the owner in fee and that the applicant is authorized to make such application. The full names and addresses of the owner, lessee and the applicant, and of the responsible officers if the owner or lessee is a corporate body, shall be stated in the application.

Note: If the application is made by a professional engineer, architect or contractor, the building official should verify that the applicant is either licensed to practice in Virginia or is exempt from licensing under the Code of Virginia.

104.3 Form of application: The application for a permit shall be submitted on such forms as the building official prescribes.

104.4 Description of work: The application shall contain a general description of the proposed work, its location, the use of all parts of the building and

of all portions of the site not covered by the building, and such additional information as may be required by the building official.

104.5 Plans and specifications: The application for the permit shall be accompanied by not less than two copies of specifications and of plans drawn to scale, with sufficient clarity and dimensional detail to show the nature and character of the work to be performed. When quality of materials is essential for conformity to the USBC, specific information shall be given to establish such quality. The building official may waive the requirement for filing plans and specifications when the work involved is of a minor nature.

104.6 Plans for use group R-4: Detailed plans may be waived by the building official for buildings in use group R-4, provided specifications and outline plans are submitted which satisfactorily indicate compliance.

104.7 Site plan: The application shall also contain a site plan showing to scale the size and location of all the new construction and all existing buildings on the site, distances from lot lines, the established street grades and the proposed finished grades. The building official may require that the application contain the elevation of the lowest floor of the building. It shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show all construction to be demolished and the location and size of all existing buildings and construction that are to remain on the site. In the case of alterations, renovations, repairs and installation of new equipment, the building official may waive submission of the site plan or such parts thereof as are not needed in his discretion to determine compliance with the USBC.

104.8 Engineering details: The building official may require adequate details of structural, mechanical and electrical work to be filed, including computations, stress diagrams and other essential technical data. All engineering plans and computations shall bear the signature of the professional engineer or architect responsible for the design. Plans for buildings more than two stories in height shall indicate where floor penetrations will be made for pipes, wires, conduits, and other components of the electrical, mechanical and plumbing systems. The plans shall show the material and methods for protecting such openings so as to maintain the required structural integrity, fireresistance ratings, and firestopping affected by such penetrations.

Note: The building official should verify that the professional engineer or architect signing the construction document is licensed in compliance with the Code of Virginia.

104.9 Amendments to application: Subject to the limitation below, amendments to plans, specifications or other records accompanying the application for permit may be filed at any time before completion of the work for which the permit sought is issued. Such amendments shall be deemed part of the original application and shall be filed therewith.

104.10 Time limitation of application: An application for a permit for any proposed work shall be deemed to have been abandoned six months after the date of filing unless a permit has been issued or, unless the applicant has diligently sought to resolve any problems that are delaying issuance of the permit; except that for reasonable cause, the building official may grant one or more extensions of time.

SECTION 105.0 PROFESSIONAL ENGINEERING AND
ARCHITECTURAL SERVICES

105.1 Professional services in general: All plans and specifications for new construction work involving the practice of professional engineering or architecture, as defined by the Virginia professional registration laws, shall be prepared by licensed professional engineers or architects. All such plans and specifications required for a building permit application shall bear the professional engineer's or architect's signature and seal in accordance with Virginia law. In cases where such plans and specifications are exempt under State law, the building official may at his discretion require that they bear the signature and seal of a professional engineer or architect.

Note: Section 54-37.2 of the Code of Virginia, enacted in 1982, will require establishment of a procedure to insure that the plans and specifications are actually prepared by professional engineers or architects when required by law.

105.2 Waiver of plans review: The building official may waive review of plans and specifications prepared by professional engineers and architects.

105.3 Special professional services; when required: Where an application for unusual design or magnitude of construction is filed or where reference standards in Appendix A of the BOCA Code require special architectural or engineering inspections, the building official may require full time project representation by a professional engineer or architect. This project representative shall keep daily records and submit reports as required by the building official.

105.3.1 Time of decision: A decision to require special professional services shall be made by the building official prior to the issuance of the building permit and shall be made a condition for

issuance of the permit.

105.3.2 Attendant fees and costs: All fees and costs related to the performance of special professional services shall be borne by the owner.

SECTION 106.0 APPROVAL OF MATERIALS AND EQUIPMENT

106.1 Approval of materials; basis therefor: The building official shall require that sufficient technical data be submitted to substantiate the proposed use of any material, equipment, device or assembly. If it is determined that the evidence submitted is satisfactory proof of performance for the use intended, the building official may approve its use subject to the requirements of the USBC. For all materials or assemblies proposed for use which are not specifically provided for in the USBC, the building official may accept research reports from Building Officials and Code Administrators International or other approved sources as supporting data to assist in such determinations.

106.2 Used materials and equipment: Used materials, equipment and devices may be used provided they have been reconditioned, tested or examined and found to be in good and proper working condition and approved for use by the building official.

106.3 Approved materials and equipment: All materials, equipment, devices and assemblies approved for use by the building official shall be constructed and installed in accordance with the conditions of such approval.

SECTION 107.0 MODIFICATIONS

107.1 Modifications: When there are practical difficulties involved in carrying out any provisions of the USBC, the building official may vary or modify such provisions upon application of the owner or his agent, provided that the spirit and intent of the USBC shall be observed and public health, welfare and safety shall be assured.

107.2 Alternative design, materials and equipment: Upon application of the owner, the building official may modify the provisions of the USBC relating to building design or building materials, equipment, devices or assemblies which are not specifically prescribed by the USBC, provided he finds that proposed alternatives are satisfactory and comply with the intent of the provisions of USBC and are, for the purposes intended, at least the equivalent of that prescribed in the USBC in quality, strength, effectiveness, fireresistance, durability and safety.

107.3 Records: The application for modification and the final decision of the building official shall be in writing and shall be officially recorded with the copy of the certificate of use and occupancy in the permanent records of the local building department.

SECTION 108.0 FUNCTIONAL DESIGN APPROVAL

108.1 Functional design approval: Pursuant to Section 36-98 of the Code of Virginia, certain State agencies have statutory authority to approve functional design and operation of building related activities not covered by the USBC. The building official may refuse to issue a permit until the applicant has supplied certificates of functional design approval from the appropriate State agency or agencies.

SECTION 109.0 PERMITS

109.1 Action on application: The building official shall examine all applications for permits and amendments thereto within a reasonable time after filing. If the application or the plans do not conform to the requirements of the USBC, the building official shall reject such application in writing, stating the reasons therefor. If the building official is satisfied that the proposed work conforms to the requirements of the USBC and all laws and ordinances applicable thereto, he shall issue a permit therefor as soon as practicable.

Note: Before issuing a permit, the building official should consider the effects of any applicable regulations of other governmental agencies so that proper coordination may be achieved before the work is commenced.

109.2 Approval of partial plans: The building official may issue a permit for the construction of foundations or any other part of a building before the entire plans and specifications for the whole building have been submitted, provided adequate information and detailed statements have been filed indicating compliance with the pertinent requirements of the USBC. The holder of such permit for the foundations or other part of a building shall proceed at his own risk with construction operations, and without assurance that a permit for the entire building will be granted.

109.3 Approved plans: The building official shall stamp Approved or provide an endorsement in writing on both sets of approved plans and specifications. One set of such approved plans shall be retained by the building official. The other set shall be kept at the building site, open to inspection by the building official at all reasonable times.

109.3.1 Signature on permit: The building official's signature shall be attached to every permit; or the building official may authorize a subordinate to affix such signature thereto.

109.4 Separate or combined permits: Separate permits may be required for structural, electrical, plumbing and mechanical installations or for special construction as deemed appropriate by the local government. Consolidated permits may be issued incorporating any or all of the above areas of design.

109.5 Annual permit: In lieu of an individual permit for each alteration to an already approved equipment installation, the building official may issue an annual permit upon application therefor to any person, firm or corporation regularly employing one or more certified workers in the building or on the premises owned or operated by the applicant for the permit.

109.5.1 Annual permit records: The person to whom an annual permit is issued shall keep a detailed record of all alterations to an approved equipment installation made under such annual permit. Such records shall be accessible to the building official at all times or shall be filed with the building official when so requested.

109.6 Posting of permit: A true copy of the building permit shall be kept on the construction site. It shall be open to public inspection during the entire time of prosecution of the work and until it is completed.

109.7 Previous approvals: The building official shall not require changes in the plans, construction or designated use of a building for which a permit has been heretofore issued.

109.8 Revocation of permits: The building official may revoke a permit or approval issued under the provisions of the USBC in case of any false statement or misrepresentation of fact in the application or on the plans on which the permit or approval was based.

109.9 Suspension of permit: Any permit issued shall become invalid if the authorized work is not commenced within six months after issuance of the permit, or if

the authorized work is suspended or abandoned for a period of six months after the time of commencing the work. Upon written request the building official may grant one or more extensions of time not to exceed six months per extension.

SECTION 110.0 CONDITIONS OF PERMITS

110.1 Compliance with code: The permit shall be a license to proceed with the work and shall not be construed as authority to omit or amend any of the provisions of the USBC, except as specifically stipulated by approved modification pursuant to the application.

110.2 Compliance with permit: All work shall conform to the application and plans for which the permit has been issued and any approved amendments thereto.

110.3 Compliance with site plan: All new work shall be in accordance with the approved site plan.

110.4 Change in site plan: A site shall not be changed, increased or diminished in area from that shown on the official site plan, unless a revised plan is submitted and approved as part of an amended application for permit.

SECTION 111.0 INSPECTION

111.1 Preliminary inspection: Before issuing a permit, the building official may examine all buildings and sites for which an application has been filed for a permit to construct, enlarge, alter, repair, remove, demolish or change the use thereof.

111.2 Required inspections: After issuing a building permit, the building official shall conduct inspections from time to time during construction and upon completion of the work for which a permit has been issued. A record of such inspections and of all

violations of the USBC detected shall be maintained by the building official.

Note: Section 36-105 of the Code of Virginia provides, pursuant to enforcement of the USBC, that any building may be inspected at any time before completion. It also permits local governments to provide for the reinspection of buildings and certain limited occupancy classifications.

111.2.1 Right of entry: The building official may inspect buildings for the purpose of enforcing the USBC pursuant to authority granted by Section 36-105 of the Code of Virginia.

111.3 Minimum inspections: Inspections shall include but are not limited to:

1. The bottom of footing trenches after all reinforcement steel is set and before any concrete is placed.
2. The installation of piling. The building official may require the installation of pile foundations to be supervised by the owner's professional engineer or architect or by such professional service as approved by the building official.
3. Reinforced concrete beams, or columns and slabs after all reinforcing is set and before any concrete is placed.
4. Structural framing and fastenings, prior to covering with concealing materials.
5. All concealed electrical, mechanical and plumbing work prior to installation of any concealing materials.
6. Required insulating materials before covering with any materials.

111.3.1 Notification by permit holder: It shall be the responsibility of the permit holder or his representative to notify the building official when the stages of construction are reached that require an inspection under Section 109.3, and for other critical items as directed by the building official.

111.3.2 Inspections to be prompt: The building official shall respond to inspection requests without unreasonable delay. He shall approve the work or give written notice of defective work to the permit holder or his agent in charge of the work. Such defects shall be corrected and reinspected before any work proceeds that would conceal them.

111.4 Final inspection: Upon completion of the building, and before issuance of the certificate of use and occupancy required by the USBC, a final inspection shall be made. If any violations of the approved plans and permit are noted the holder of the permit shall be notified of the discrepancies. All discrepancies shall be corrected prior to issuance of the certificate of use and occupancy.

111.5 Approved inspection agencies: The building official may accept reports from individuals or inspection agencies which satisfy his requirements as to qualifications and reliability. Inspection reports shall be in writing and shall be certified by the individual inspector or by the responsible officer when the report is from an agency. An identifying label or stamp permanently affixed to the product indicating that factory inspection has been made shall be accepted in lieu of the written inspection report if the intent or meaning of such identifying label or stamp is properly substantiated.

111.6 In-plant inspections: When required by the provisions of the USBC, manufactured materials or assemblies shall be inspected at the point of manufacture or fabrication in accordance with Article 23, Prefabricated Construction, of the BOCA Code.

111.7 Coordination with other agencies: The building official shall, to the extent practical, cooperate with fire, health and other State and local agencies having related maintenance, inspection or functional design responsibilities so as to produce effective application of their respective regulations with the least amount of confusion and burden upon those affected.

SECTION 112.0 WORKMANSHIP

112.1 General: All construction work shall be performed and completed in an acceptable manner so as to secure the results intended by the USBC.

SECTION 113.0 VIOLATIONS

113.1 Code violations prohibited: No person, firm or corporation shall construct, alter, extend, repair, remove, demolish or use any building or equipment regulated by the USBC, or cause same to be done, in conflict with or in violation of any of the provisions of the USBC.

113.2 Notice of violation: The building official shall serve a notice of violation on the person responsible for the construction, alteration, extension, repair, removal, demolition or use of a building in violation of the provisions of the USBC, or in violation of plans and specifications approved thereunder, or in violation of a permit or certificate issued under the provisions of the USBC. Such order shall direct the discontinuance and abatement of the violation.

113.3 Prosecution of violation: If the notice of violation is not complied with promptly, the building official shall request the legal counsel of the jurisdiction to institute the appropriate legal proceedings to restrain, correct or abate such violation or to require the removal or termination of

the use of the building in violation of the provisions of the USBC.

113.4 Violation penalties: Violations are a misdemeanor pursuant to Section 36-106 of the Code of Virginia and, upon conviction, may be punished by a fine of not more than one thousand dollars.

113.5 Abatement of violation: Conviction of a violation of the USBC shall not preclude the institution of appropriate legal action to prevent other violations or recurring violations of the USBC relating to construction and use of the building or premises.

SECTION 114.0 STOP WORK ORDER

114.1 Notice to owner: When the building official finds that work on any building is being executed contrary to the provisions of the USBC or in an unsafe and dangerous manner, he may order such work to be immediately stopped. The stop work order shall be in writing. It shall be given to the owner of the property involved, or to the owner's agent, or to the person doing the work. It shall state the conditions under which work may be resumed. No work covered by a stop work order shall be continued after issuance except under the conditions stated therein.

114.2 Application of order limited: The stop work order shall apply only to the work that was being executed contrary to the USBC or in an unsafe and dangerous manner.

SECTION 115.0 POSTING BUILDINGS

115.1 Use group and form of sign: Prior to its use, every building designed for use groups B, F, H, M or S shall be posted by the owner with a suitably designed sign in a form designated by the building official. It shall be securely fastened to the building in a readily visible place. It shall state the use group,

the live load and the occupancy load. The date of posting shall be shown on the sign.

115.2 Occupant load in places of assembly: Every room constituting a place of assembly shall have the permissible occupant load of the room posted on an approved sign in a conspicuous place, near the main exit from the room. Signs shall be maintained in a legible manner by the owner or his agent. Signs shall be durable and shall indicate the maximum number of occupants permitted for each room use.

115.3 Replacement of damaged signs: All posting signs shall be furnished by the owner and shall be of permanent design. They shall not be removed or defaced and, if lost, removed or defaced, shall be immediately replaced.

SECTION 116.0 APPROVAL OF EQUIPMENT OPERATION

116.1 General: The operation of all equipment governed by the provisions of the USBC or any referenced standard and hereafter installed, relocated or altered shall not be done by persons other than the installer thereof until such equipment has been inspected and tested as required by the USBC or the referenced standard and a final or limited inspection and approval has been made by the building official.

SECTION 117.0 CERTIFICATE OF USE AND OCCUPANCY

117.1 When required: A building hereafter erected shall not be used in whole or in part until a certificate of use and occupancy has been issued by the building official.

Note: Before issuing the certificate of use and occupancy, the building official should consider the effect of any applicable regulations of other governmental agencies so that proper coordination therewith may be achieved.

117.2 Temporary use: Upon request of the holder of a permit, the building official may issue a temporary certificate of use and occupancy for a building, or part thereof, before the entire work covered by the permit has been completed, provided such portion or portions may be occupied safely prior to full completion of the building.

117.3 Contents of certificate: When a building is entitled thereto, the building official shall issue a certificate of use and occupancy after written application. The certificate shall state the purpose for which the building may be used in its several parts. When the certificate is issued, the building shall be deemed to be in compliance with the USBC. The certificate of use and occupancy shall specify the use group, the date on which the building permit was issued, and any special stipulations and conditions of the building permit.

117.4 Buildings hereafter altered: A building hereafter enlarged, extended altered to change from one use group to another or to a different use within the same use group, in whole or in part, and a building hereafter altered for which a certificate of use and occupancy has not been heretofore issued, shall not be used until the certificate has been issued by the building official. Any use which was not discontinued during the work of alteration shall be discontinued within 30 days after the completion of the alteration unless the required certificate therefor is secured from the building official.

117.5 Changes in use and occupancy: After a change of use has been made in a building, the reestablishment of a prior use that would not have been legal in a new building of the same type of construction is prohibited unless the building complies with all applicable provisions of the USBC. A change from one prohibited use, for which a permit has been granted shall not be made to another prohibited use.

117.6 Existing buildings: Upon written request from the owner of an existing building or his agent, the building official may issue a certificate of occupancy, provided there are no violations of the USBC, and it is established upon inspection that the alleged use of the building has heretofore existed. The USBC does not require the removal, alteration or abandonment of, or prevent continued use of an existing building that was not subject to the USBC when constructed.

SECTION 118.0 LOCAL BOARD OF BUILDING CODE APPEALS

118.1 Local Board of Building Code Appeals: Each local government shall have a local Board of Building Code Appeals to act on applications for appeals as required by Section 36-105 of the Code of Virginia; or it shall enter into an agreement with the governing body of another county or municipality or with some other agency, or a State agency approved by the Virginia Department of Housing and Community Development.

118.2 Membership: The local Board of Building Code Appeals shall consist of not less than five members appointed by the local government. Members may be reappointed.

Note: In order to provide continuity, it is recommended that the terms of local Board members be staggered so that less than half of the terms expire in any one year.

118.2.1 Qualifications of Board members: Board members shall be selected by the local government on the basis of their ability to render fair and competent decisions regarding application of the code, and shall to the extent possible, represent different occupational or professional fields.

Note: At least one member should be an experienced builder. At least one other member should be a licensed professional engineer or architect.

118.3 Officers of the Board: The Board shall select one of its members to serve as chairman. The building official shall designate an employee from the department to serve as secretary to the Board. The secretary shall keep a detailed record of all proceedings on file in the local building department.

118.4 Alternates and absence of members: The local government may appoint alternate members who may sit on the Board in the absence of any regular members of the Board and, while sitting on the Board, shall have the full power and authority of the regular member. A procedure shall be established for use of alternate members in case of absence of regular members.

118.5 Control of conflict of interest: A member of the Board shall not pass on any question in which that member is engaged as contractor or material dealer, or in the preparation of plans or specifications, or in which he has any personal interest.

118.6 Notice of meeting: The Board shall meet upon notice of the chairman or at stated periodic meetings if warranted by the volume of work. The Board shall meet within ten working days of the filing of an appeal.

118.7 Application for appeal: The owner of a building or his agent may appeal to the local Building Code Board of Appeals from a decision of the building official when it is claimed that:

1. The building official has refused to grant a modification of the provisions of the USBC, or
2. The true intent of the USBC has been incorrectly interpreted, or
3. The provisions of the USBC do not fully apply, or
4. The use of a form of construction that is equal to or better than that specified in the USBC has been denied.

118.7.1 Form of application: Applications for appeals shall be submitted in writing to the local building Code Board of Appeals.

118.8 Hearing open to public: All hearings shall be public. The appellant, The appellant's representative, the official of the jurisdiction and any other person whose interest may be affected by the matter on appeal, shall be given an opportunity to be heard.

118.9 Postponement of hearing: When a total of five members or alternates is not present to consider a specific appeal, either the appellant, the building official or their representatives may, prior to the start of the hearing, request a postponement of the hearing.

118.10 Voting: The Board shall affirm, modify or reverse the decision of the building official by a concurring vote of three members. Failure to secure three concurring votes shall be deemed a confirmation of the decision of the building official, except that the appellant shall be entitled to further hearing before a full Board if there were not five qualified members present when the vote was taken.

118.11 Form of decision: Every action of the Board shall be by resolution. Certified copies shall be furnished to the appellant and to the building official.

118.12 Enforcement of decision: The building official shall take immediate action in accordance with the decision of the Board.

SECTION 119.0 APPEAL TO THE STATE BUILDING CODE TECHNICAL REVIEW BOARD

119.1 Appeal to the State Building Code Technical Review Board: Any person aggrieved by a decision of the local board of building code appeals, who was a party to the appeal, or any officer or member of the

governing body of the local jurisdiction, may appeal to the State Building Code Technical Review Board. Application for review shall be made to the State Building Code Technical Review Board within 15 days of receipt of the decision of the local appeals board by the aggrieved party.

119.2 Enforcement of decision: Upon receipt of the written decision of the State Building Code Technical Review Board, the building official shall take immediate action in accordance with the decision.

119.3 Court review: An appeal from the decision of the State Building Code Technical Review Board shall lie to the Court in accordance with the provisions of Section 9-6.14 of the Code of Virginia.

SECTION 120.0 ALTERATIONS AFTER CONSTRUCTION

120.1 Buildings constructed under USBC: Any building, for which a building permit had been issued or on which construction had commenced, or for which working drawings had been prepared in the year prior to the effective date of any edition of the USBC, shall remain subject to the edition of the USBC in effect at the time of such issuance or commencement of construction or preparation of plans. Subsequent reconstruction, renovation, repair or demolition of such buildings shall be subject to the pertinent provisions of the edition of the USBC in effect at the time of such action. The provisions of this section shall be applicable to equipment.

120.2 Buildings constructed before the USBC: Any building which was not subject to any edition of the USBC when constructed may be continued in use subject to compliance with other applicable State or local building regulations. Subsequent reconstruction, renovation, repair or demolition of such buildings shall be subject to the pertinent provision of the edition of the USBC in effect at the time of such

action. The provisions of this section shall be applicable to equipment.

120.3 Alterations: Subsequent reconstruction, renovation or repair of buildings may be made without requiring the remainder of the existing building to comply with the requirements of the USBC, provided such alterations conform to that required of a new building. Such work shall not adversely affect the performance of the building or cause it to become unsafe. Alterations which are nonstructural and do not adversely affect any structural member in the building or any part of the building required to have a fireresistance rating may be made with the same materials.

120.4 Additions; when permitted: Unless separated by a fire wall, an addition that increases the height or area of an existing building shall meet the following conditions:

1. The addition and the existing portion, when considered as a single building, shall conform to the height and area limitations of the USBC for buildings hereafter constructed.
2. Means of egress conforming to the requirements of the USBC for buildings hereafter constructed shall be available to occupants of the addition either in the addition or in the existing portion.
3. The addition shall otherwise comply with the USBC.
4. Exposure to conditions in the existing portion shall not reduce fire safety for the addition and its occupants below that required by USBC for buildings of such use and occupancy hereafter constructed.

120.5 Ordinary repairs, when permitted: Ordinary repairs to buildings may be made without application or notice to the building official, but such repairs shall not include the cutting away of any wall, partition or portion thereof, the removal or cutting

of any structural beam or bearing support, the removal or change of any required means of egress, or rearrangement of parts of a building affecting the exit requirement; nor shall ordinary repairs include addition to, alteration, replacement or relocation of the plumbing, mechanical, or electrical systems; nor other work affecting public health or general safety. The term "ordinary repairs" shall mean the replacement of the following materials with like materials:

1. Painting.
2. Roofing when not exceeding 100 sq. ft. of roof area.
3. Glass when not located within specific hazardous locations as defined in Section 1301.5.6.1 of the BOCA Code, and all glass repairs in use group R-3 (single family) buildings.
4. Doors when not in fire-rated wall assemblies or exitways or in single family detached buildings.
5. Floor coverings and porch flooring.
6. Repairs to cracks in plaster and interior tile work and the like.
7. Cabinets installed in residential occupancies.

SECTION 121.0 CONVERSION OF BUILDING USE

121.1 When permitted: No change shall be made in the use of a building which would subject it to additional requirements of the USBC until an application has been made and a certificate of use and occupancy has been issued by the building official for the new use.

SECTION 122.0 DEMOLITION OF BUILDINGS

122.1 Disconnection of utility services: Before a building may be demolished or removed, the owner or his agent shall notify all utilities having service connections to the building such as water, electric, gas and sewer. A permit to demolish or remove a building shall not be issued until a release is obtained from the utilities, stating that their respective service connections and appurtenant equipment, such as meters and regulators, have been removed or sealed and plugged in a safe manner.

122.2 Notice to adjoining owners: Prior to issuance of a permit to demolish, written notice shall be given by the applicant to the owners of adjoining lots and to the owners of other lots where the temporary removal of utility wires or other facilities may be necessitated by the proposed work.

122.3 Hazard prevention: Whenever a building is demolished or removed, the premises shall be maintained free from all unsafe or hazardous conditions by the proper use of the premises and by restoration of established grades and by the erection of the necessary retaining walls and fences in accordance with the provisions of Article 18 of the BOCA Code.

SECTION 123.0 MOVED BUILDINGS

123.1 General: No building shall be moved into or within the jurisdiction without application to the building official and issuance of a certificate of use and occupancy for the new location. The entire building shall be brought into compliance with the USBC unless it meets the following requirements after relocation:

1. No change has been made in the use of the building.

2. The building complies with all State and local requirements that were applicable to it in its previous location and that would have been applicable to it if it had originally been constructed in the new location.

3. The building has not become unsafe during the moving process due to structural damage or for other reasons.

4. Any alterations, reconstruction, renovations or repairs made pursuant to the move have been done in compliance with the USBC.

SECTION 124.0 UNSAFE BUILDINGS

124.1 Right of condemnation: Buildings and their equipment subject to the USBC when constructed that fail to comply with the USBC through deterioration, improper maintenance, or for other reasons, and thereby become unsafe, unsanitary, or deficient in adequate exit facilities, and which constitute a fire hazard, or are otherwise dangerous to human life or the public welfare, shall be deemed unsafe buildings. All unsafe buildings shall be made safe through compliance with the USBC or shall be taken down and removed, as the building official may deem necessary. A vacant building, unsecured or open at door or window, may be deemed a fire hazard and unsafe within the meaning of this section.

Note: Authority to condemn unsafe buildings constructed prior to September 1, 1973, is conferred when a local ordinance has been adopted pursuant to section 15.1-11.2 of the Code of Virginia.

124.2 Examination and record of damaged building: When the local government has provided for reinspection of buildings under 36-105 of the Code of Virginia, the building official shall examine every such building reported as unsafe, and shall prepare a report to be filed in the records of the department.

The report shall include the use of the building, and nature and extent of damages, if any, caused by a collapse or failure.

124.3 Notice of unsafe building: If a building is found to be unsafe the building official shall serve a notice on the owner, his agent or person in control of the unsafe building specifying the required repairs or improvements to be made to render the building safe, or requiring the unsafe building or portion thereof to be taken down and removed within a stipulated time. Such notice shall require the person thus notified to declare without delay to the building official his acceptance or rejection of the terms of the notice.

124.4 Posting of unsafe building notice: If the person named in the notice of unsafe building cannot be found after diligent search, such notice shall be sent by registered or certified mail to the last known address of such person. A copy of the notice shall be posted in a conspicuous place on the premises. Such procedure shall be deemed the equivalent of personal notice.

124.5 Disregard of notice: Upon refusal or neglect of the person served with a notice of unsafe building to comply with requirement of the notice to abate the unsafe condition, the legal counsel of the jurisdiction shall be advised of all the facts and shall be requested to institute the appropriate legal action to compel compliance.

124.6 Vacating building: When, in the opinion of the building official, there is actual and immediate danger of failure or collapse of a building subject to the USBC when constructed, or any part thereof, which would endanger life, or when any building or part of a building has fallen and life is endangered by occupancy of the building, the building official may order the occupants to vacate the building forthwith. The building official shall cause a notice to be posted at each entrance to such building reading as follows: This Structure is Unsafe and its Use or

Occupancy has been Prohibited by the Building Official. No person shall thereafter enter such a building except for one of the following purposes: (a) to make the required repairs; (b) to take the building down and remove it; or (c) to make inspections authorized by the building official.

124.7 Temporary safeguards and emergency repairs: When, in the opinion of the building official, there is immediate danger of collapse or failure of a building or any part thereof which would endanger life, he shall cause the necessary work to be done to the extent permitted by the local government to render such building or part thereof temporarily safe, whether or not legal action to compel compliance has been instituted.

SECTION 125.0 CONTINUATION OF COMPLIANCE

125.1 Continued compliance required: Buildings and their equipment shall be maintained in safe and sanitary condition in compliance with the edition of the USBC to which they were subject when constructed.

Note: This section does not prohibit the adoption or enforcement of a fire prevention or property maintenance code by a local governing body pursuant to other statutory authority.

125.2 Responsibility: The owner shall be responsible for the safe and sanitary maintenance of the building and the equipment therein.

SECTION 126.0 MAINTENANCE INSPECTIONS

126.1 Inspection of discontinued electric service: The building official may require reinspections of an electric installation from which electrical service has been discontinued for a period of thirty (30) days or more before service may be restored.

126.2 Other maintenance inspections; when permitted:
When the local government has acted under Section 36-105 of the Code of Virginia, the building official may reinspect certain buildings, after issuance of the certificated of use and occupancy, to insure continued compliance with the USBC.

126.2.1 Buildings which may be reinspected:
Reinspections of building under Section 126.2, including buildings owned by the State or any of its political subdivisions, are limited to the following uses:

1. Buildings used to store hazardous materials.
2. Buildings used or to be used by twenty (20) or more persons who are employed, lodged, housed, assembled, served, entertained or instructed therein.
3. Common areas of residential buildings containing four or more units.

SECTION 127.0 VALIDITY

127.1 Partial invalidity: In the event any part or provision of the USBC is held to be illegal or void, such holdings shall not have the effect of making void or illegal any of the other parts or provisions thereof. It shall be presumed that the USBC would have been adopted without such illegal or invalid part or provisions if the determination of invalidity had been known at the time of adoption.

1981 EDITION
VIRGINIA UNIFORM STATEWIDE BUILDING CODE

ADDENDA

ADDENDUM 1

AMENDMENTS TO THE BOCA BASIC BUILDING CODE/1981
EDITION

As provided in Section 101.3 of the Virginia Uniform Statewide Building Code, the amendments noted in this Addendum shall be made to the BOCA Basic Building Code/1981 Edition for use as part of the USBC.

ARTICLE 1

ADMINISTRATION AND ENFORCEMENT

(A) Entire article is deleted and replaced by Article 1, Adoption, Amendments and Enforcement, of the Virginia Uniform Statewide Building Code.

ARTICLE 2

DEFINITIONS

(A) Change the following definitions to read:

Building: Means a combination of any materials, whether portable or fixed, having a roof to form a structure for the use or occupancy by persons, or property; provided, however, that farm buildings not used for residential purposes and frequented generally by the owner, members of his family, and farm employees shall be exempt from the provisions of the USBC, but such buildings lying within flood plain or in a mudslide-prone area shall be subject to flood proofing regulations, as applicable. The word building shall

be construed as though followed by the words or part or parts thereof unless the context clearly requires a different meaning. The word building includes the word structure.

Jurisdiction: The local governmental unit which is responsible for enforcing the USBC under State law.

Owner: Means the owner or owners of the freehold of the premises or lesser estate therein, a mortgagee or vendee in possession, assignee of rents, receiver, executor, trustee, lessee or other person, firm or corporation in control of a building.

Structure: Means an assembly of materials forming a construction for use including stadiums, gospel and circus tents, reviewing stands, platforms, stagings, observation towers, radio towers, water tanks, trestles, piers, wharves, swimming pools, amusement devices, storage bins, and other structures of this general nature. The word 'structure' shall be construed as though followed by the words 'or part of parts thereof' unless the context clearly requires a different meaning.

(B) Add these new definitions:

Conversion: Means a change in use group classification or an increase in floor area or number of stories of a building.

Local government: Any city, county or town in this State, or the governing body thereof.

Mobile home: Means an industrialized building unit constructed on a chassis for towing to the point of use and designed to be used, with or without a permanent foundation for continuous year-round occupancy as a dwelling; or two or more such units separately towable, but designed to be joined together at the point of use to form a single dwelling, and which is designed for removal to, and installation or erection on other sites.

Night club: A place of assembly that provides exhibition, performance or other forms of entertainment; serves food and/or alcoholic beverages; and provides music and space for dancing.

Plans: All drawings that together with the specifications, describe the proposed building construction in sufficient detail and provide sufficient information to enable the building official to determine whether it complies with the USBC.

Specifications: All written description, computations, exhibits, test data and other documents that together with the plans, describe the proposed building construction in sufficient detail and provide sufficient information to enable the building official to determine whether it complies with the USBC.

ARTICLE 5

GENERAL BUILDING LIMITATIONS

(A) Change Section 501.1 to read as follows:

501.1 General: For the purpose of control of design and use of buildings to prevent conflagration from fire, the local government may establish limiting districts designated as fire limits and outside fire limits. A description of the limits of such areas shall be available for public inspection in the office of the building department.

(B) Revise Section 501.2 to read as follows:

501.2 Fire limits: The fire limits shall comprise areas which because of high building density, specific building uses, or for other reasons, present a higher degree of susceptibility to conflagration in case of fire.

(C) Replace Section 515.0 Physically Handicapped and Aged with the following new section:

SECTION 515.0 PHYSICALLY HANDICAPPED AND AGED

515.1 Scope: Buildings shall be designed and equipped for use by physically handicapped and aged persons in accordance with American National Standard Specifications for Making Buildings and Facilities Accessible to and Usable by Physically Handicapped People, ANSI A117.1-1980, in accordance with the following sections:

515.2 Modifications: The building official may issue a modification where it can be demonstrated that one or more of the following provisions of this section is not applicable to the proposed use.

515.3 Application: The referenced standard shall apply to all buildings except use groups R-3, R-4, S and T with the following exceptions:

1. In buildings with an area of 1,000 square feet or less, constructed with the first floor elevated above grade level, these provisions may be waived where access is considered impractical by the building official.
2. In buildings of two or more stories where the total area of all floors is less than 12,000 square feet, only the first grade level floor shall be required to comply with these provisions.
3. Buildings of use group A accommodating less than 50 persons, and buildings of other use groups with an area of 1,000 square feet or less, shall be required to comply with the building access provisions of the referenced standard.

515.4 For use group R-1: In buildings of use group R-1, bedroom units that comply with the referenced standard shall be provided as set forth in the table below. The bedroom units allocated for the physically handicapped shall be proportionately distributed throughout all types of units. Access to additional floors without public facilities is not required.

515.5 For use group R-2: In buildings of use group R-2, dwelling units that comply with the referenced standard shall be provided as set forth in the table below. The dwelling units allocated for the physically handicapped shall be proportionately distributed throughout all types of units. Laundry and storage facilities shall be accessible from the barrier free units. Access to additional floors without public facilities is not required.

TOTAL NUMBER OF UNITS IN BUILDING	REQUIRED NUMBER OF UNITS FOR PHYSICALLY HANDICAPPED
Up to 25*	1
26 to 50	2
51 to 75	3
76 to 100	4
over 100	4% of Total

515.6 Functional spaces and accessible elements: The following special functional facilities are to be made accessible in compliance with the referenced standard within each of the applicable building types:

- Assembly areas: A minimum of one percent of seating, but not less than 2 seats in assembly areas with fixed seats.
- Dormitories: A minimum of two percent of dormitory bedroom spaces serving a campus, and a minimum of 1 of each type of service facility within a dormitory housing the handicapped. Access to additional floors within public facilities is not required.
- Dining areas: In each dining areas, a minimum of 2 percent of the seating and a minimum of 1 of each type of service facility.

*See Resolution of the Board of Housing and Community Development, September 20, 1982, for clarification.

4. Laboratories: A minimum of 2 percent of the stations within each laboratory, but at least one 1 station and 1 each type of service facility within the laboratory.
5. Libraries: A minimum of one percent of the seating at study carrels and a table on each floor.
6. Physical education buildings: In locker or dressing rooms, a minimum of 1 percent of lockers and 1 of each type of service facility in the locker room.

515.7 Reasonable number: The referenced standard contains specifications that call for the installation of a reasonable number, at least one, at accessible facilities of a particular type. The following list establishes the minimum acceptable number which shall be deemed to satisfy the reasonable number required:

1. Minimum requirements for accessible sites and exterior facilities:

(a) Where parking is provided, a minimum of 3 percent of the spaces shall meet the requirements of the standard. The spaces shall be identified by above grade signs as reserved for physically handicapped persons. The signs shall have the lower edge of the sign no lower than 4 feet above grade, nor higher than 7 feet above grade. Inclined approaches shall be provided to allow convenient access, and where curbed areas access exceed 100 feet in length, such approaches shall be provided at intervals not exceeding 100 feet. Where several curbed areas require access on the same premises, inclined approaches shall be arranged to allow convenient access from one curbed area to another.

(b) If drinking fountains are provided, at least 1 on each accessible site shall comply with the standard.

(c) If toilet or bathing facilities are provided, a minimum of 1 for each sex on each accessible site shall comply with the standard.

(d) If fixed or built-in seating, tables or work surfaces are provided in accessible spaces, the number provided shall be as stated under Functional Spaces and Accessible Elements of the implementation guide of the standard.

2. Minimum requirements for accessible buildings:

(a) If drinking fountains are provided, at least 1 on each accessible floor shall comply with the standard.

(b) If toilet or bathing facilities are provided, a minimum of 1 room of each type on each accessible floor shall comply with the standard. Where these facilities are provided for both sexes on any floor, there shall be 1 room for each sex on that floor which complies with standard.

(c) If fixed or built-seating, table or work surfaces are provided in accessible spaces, the number provided shall be as stated under Section 515.6. In spaces not included in that list, at least 1 shall be provided.

(d) If places of assembly are provided, seating shall comply with Section 515.6.

ARTICLE 6

SPECIAL USE AND OCCUPANCY REQUIREMENTS

(A) Delete Section 603.0 Fire Prevention Code.

(B) Delete Section 604.0 Special Permits and Certificates of Fitness.

(C) Change Section 622.5 to read as follows:

622.5 Surface and drainage: Parking lots shall be covered with approved materials to prevent raising of dust. They shall be graded, arranged and maintained to prevent drainage onto adjoining property or the sidewalk.

(D) Change Section 623.0 to read as follows:

SECTION 623.0 MOBILE HOMES

623.1 Anchorage and tiedown: Mobile homes may be mounted on and anchored to permanent foundations specifically designed for each such mobile home. When the mobile home is not mounted on and anchored to a permanent foundation, a system of stabilizing devices conforming to accepted engineering practices shall be used. The manufacturer shall provide printed instructions with each mobile home specifying the location, required capacity and other details of stabilizing devices (tiedowns, piers, blocking, footings, etc.) on which the design of the mobile home is based. Footings or foundations on which piers or other stabilizing devices are mounted shall be carried down to the established frost line.

623.2 Required anchorage:

(a) Mobile homes installed or relocated in the Hurricane zone on or after October 15, 1974, and mobile homes installed or relocated outside of the Hurricane zone on or after April 15, 1975, shall be anchored in accordance with this section.

(b) The Hurricane zone includes the following counties and all cities located therein, contiguous thereto, or to the east thereof:

Accomack	King William	Richmond
Charles City	Lancaster	Surry
Essex	Mathews	Sussex
Gloucester	Middlesex	Southampton
Greensville	Northumberland	Westmoreland

Isle of Wight	Northampton	York
James City	New Kent	
King & Queen	Prince George	

(c) Mobile homes equipped by the manufacturer with a system of tiedowns, designed in accordance with one of the reference standards listed in Section 623.3, shall be attached vertically and diagonally to a system of ground anchors in a manner adequate to resist wind overturning and sliding as imposed by the design loads. Mobile homes hereafter installed in the Hurricane zone shall be of Hurricane and Windstorm Resistive design as defined by the applicable reference standards listed in Section 623.3. Mobile homes not equipped by the manufacturer with a system of tiedowns shall be anchored in a manner deemed adequate by the local building official to resist wind overturning and sliding as imposed by the design loads of the applicable reference standards listed in Section 623.3.

623.3 Applicable reference standards: The applicable standards to be used in determining compliance with the anchorage requirements of this section are:

- ANSI A119.1 (NFPA No. 501B), STANDARD FOR MOBILE HOMES, BODY AND FRAME DESIGN AND CONSTRUCTION REQUIREMENTS AND THE INSTALLATION OF PLUMBING, HEATING AND ELECTRICAL SYSTEMS

Published by: American National Standards Institute
1430 Broadway, New York, New York 10018

Either the 1974 or 1975 Edition, until superseded by the Federal Mobile Home Construction and Safety Standards, with the following amendment to Part C, Section 11.2.1 - Water Connection; add the following sentence: A master, cold water shut-off, full flow valve shall be installed on the main feeder line in an accessible area.

623.3.1 Optional standard: The following standard may be used as an option to the standard listed above:

• FEDERAL MOBILE HOME CONSTRUCTION AND SAFETY STANDARDS

Published by: U. S. Department of Housing and Urban Development, Federal Register, Volume 40, Number 244, December 18, 1975 (Part 280, Code of Federal Regulations)

No time limit.

623.4 Placement of ground anchors: Unless the entire tiedown system, including ground anchors, is designed by a professional engineer or architect, ground anchors shall be placed as follows:

1. Hurricane zones: Not more than 12 feet on centers beginning from the front line of the mobile home stand (congruent with the front wall of the mobile home). Not more than 6 feet open-end spacing shall be provided at the rear line of the mobile home stand unless additional tiedowns are installed.
2. Nonhurricane zones: Not more than 24 feet on centers beginning from the front line of the mobile home stand (congruent with the front wall of the mobile home). Not more than 6 feet open-end spacing shall be provided at the rear line of the mobile home stand unless additional tiedowns are installed.
3. Load capacity: Each ground anchor shall be capable of resisting an allowable working load equal to or exceeding 3,150 pounds applied in the direction of the tiedown. In addition, each ground anchor shall be capable of withstanding a 50 percent overload without failure.
4. Weather resistance: Ground anchors shall be resistant to weathering deterioration at least equivalent to that provided by a coating of zinc on steel strapping of not less than 0.30 ounces per square foot of surface coated.

ARTICLE 7

LIGHT, VENTILATION AND SOUND TRANSMISSION CONTROL

(A) Delete Section 705.1 Unsafe Conditions.

ARTICLE 8

MEANS OF EGRESS

(A) Delete Section 804.0 Existing Buildings.

ARTICLE 10

FOUNDATION SYSTEMS

(A) Add new provision to Section 1005.0 Depth of Footings:

1005.4 Small storage sheds: The building official may accept prefabricated utility sheds used for storage purposes that do not exceed 150 square feet in gross floor area when erected or mounted on supports as recommended by the manufacturer.

ARTICLE 12

STEEL, MASONRY, CONCRETE, GYPSUM AND LUMBER CONSTRUCTION

(A) Change Section 1201.2 to read as follows:

1201.2 Plans: Plans in sufficient detail to indicate compliance to the building official, and drawn to appropriate scale, shall be submitted showing the size, section and relative locations of all structural members with floor levels, column centers and all offsets dimensioned. The design loads shall be clearly indicated for all parts of the building.

ARTICLE 13

BUILDING ENCLOSURES, WALLS AND WALL THICKNESS

(A) Change Section 1315.6 to read as follows:

1315.6 Floodproofing: Where a building is located in a one hundred year flood plain, as determined by the local government, the following requirements shall apply:

1. The lowest floor (including basement) of all new construction or additions to existing buildings must be built at or above the level of the one hundred year flood plain except that nonresidential buildings, together with attendant utility and sanitary facilities, may be floodproofed to that level in a water tight manner with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy.
2. New construction and additions to existing buildings within identified coastal high hazard areas shall be constructed on adequately anchored piles or columns, and securely anchored to such piles or columns so that the lowest portion of the structural members of the lowest floor (excluding the piles and columns) is elevated to or above the level of one hundred year flood plain. The space below the lowest floor shall remain free from obstructions or be constructed with "breakaway walls" intended to collapse under stress without jeopardizing the structural support of the building so that the impact on the building by abnormally high tides and wind-driven water is minimized.
3. A certification by a licensed professional engineer or architect shall be required to assure that the floodproofing and anchoring provisions have been satisfied.
4. All buildings shall be anchored to prevent flotation, collapse, or lateral movement.

5. In identified coastal high hazard areas, the use of fill for structural support of buildings shall be prohibited.
6. On-site waste disposal systems shall be so located as to avoid impairment and contamination during flooding.
7. All mobile homes hereafter placed in a new or expanded mobile home park or mobile home subdivision, or placed on individual lots, shall adhere to the following:

(a) Each mobile home shall be anchored in accordance with the provisions of Section 623.0 of the BOCA Code.

(b) Stands or lots shall be elevated on compact fill or pilings so that the lowest floor of each mobile home will be at or above the level of the one hundred year flood plain.

(c) When mobile homes are to be elevated on piles, lots shall be large enough to accommodate access stairs. Piles shall be placed in stable soil no more than ten feet apart. Reinforcement shall be provided for piles more than six feet above ground level.

ARTICLE 14

FIRERESISTIVE CONSTRUCTION REQUIREMENTS

(A) Change Section 1401.1 to read as follows:

1401.1 General: Plans in sufficient detail to indicate compliance to the building official, and drawn to appropriate scale, shall be submitted that designate the type of construction and the fireresistance rating of all structural elements as required by the BOCA Code. The plans and specifications shall include the supporting data needed to substantiate all fireresistance ratings.

ARTICLE 16

MECHANICAL EQUIPMENT AND SYSTEMS

(A) Change Section 1600.2 to read as follows:

1600.2 Mechanical Code: All mechanical equipment and systems shall be constructed, installed and maintained in accordance with the mechanical code listed in Appendix A (BOCA Basic Mechanical Code/1981).

(B) Change Section 1601.1 to read as follows:

1601.1 General: Plans and specifications for the installation, repair, extension or removal of any mechanical equipment or system shall be submitted in accordance with the USBC, and a permit shall be secured prior to the commencement of any work.

(C) Change Section 1601.2 to read as follows:

1601.2 Matter covered: The plans and specifications shall show in sufficient detail, as determined by the building official, all pertinent features and clearances of the appliances and systems, including: size and type of apparatus; construction of flue, stack or chimney; stack connections; type of fuel; method of operation; and the method of compliance with all regulations for the class and type of equipment installed.

(D) Change 1601.3 to read as follows:

1601.3 Details: An application for permit shall be accompanied by specifications and diagrammatic mechanical drawings in sufficient detail, complying with the provisions of this code, before a permit shall be issued for the mechanical equipment and system. The plans shall be drawn to a scale of not less than 1/8 inch to the foot (10 mm/m), and shall show the location and arrangement of all equipment and distribution elements including safeties and pressure controlling devices.

- (E) Delete Section 1602.0 Inspections and Tests.
- (F) Delete Section 1603.0 Existing Buildings.
- (G) Delete Section 1604.0 Fees.

ARTICLE 17

FIRE PROTECTION SYSTEMS

- (A) Revise Section 1701.0 to read as follows:

SECTION 1701.0 PLANS AND SPECIFICATIONS

1701.1 Required: Plans and specifications shall be submitted in sufficient detail to indicate to the building official that the required fire protection systems are in compliance with the BOCA Code.

ARTICLE 18

PRECAUTIONS DURING BUILDING OPERATIONS

- (A) Change Section 1800.1 to read as follows:

1800.1 Scope: The provisions of this article shall apply to all construction operations in connection with the construction, alteration, repair, removal or demolition of buildings. It is applicable only to the protection of the general public. Occupational health and safety protection of building-related workers are regulated by the Virginia Occupational Safety and Health Standards for the construction industry, which are issued by the Virginia Department of Labor and Industry.

- (B) Delete Section 1801.1 Temporary Construction.
- (C) Delete Section 1803.0 Inspection.
- (D) Change Section 1822.1 to read as follows:

1822.1 General: The building official, when requested by any person, aggrieved or otherwise, shall serve a written notice on any owner, tenant and their agents who fail to conform to the requirements of this article directing such person to take the necessary remedial action. If the person whose duty it is to protect his own or adjoining property under those provisions fails to proceed to fully comply with such notice within three days of the receipt thereof, or within a reasonable time thereafter as determined by the building official, the building official may cause the necessary work to be done when the health, safety and general welfare of the public are involved.

ARTICLE 19

SIGNS

- (A) Delete Section 1901.1 Owner's Consent.
- (B) Delete Section 1901.2 New Signs.
- (C) Delete Section 1906.0 Bonds and Liability Insurance.

ARTICLE 20

ELECTRIC WIRING AND EQUIPMENT

- (A) Change Section 2001.1 to read as follows:

2001.1 General: Plans and specifications, in sufficient detail to indicate compliance to the building official, shall be filed with the building official showing the location and capacity of all lighting facilities, electrically operated equipment and electrical circuits required for all service equipment of the building except as may be modified by the building official.

- (B) Delete Section 2001.3 Other Authorities.
- (C) Delete Section 2002.0 Inspections and Tests.

(D) Delete Section 2005.0 Existing Installations except Section 2005.3 Additional Loads.

ARTICLE 21

ELEVATOR, DUMBWAITER AND CONVEYOR EQUIPMENT,
INSTALLATION AND MAINTENANCE

(A) Delete Section 2105.0 Existing Installations.

ARTICLE 22

PLUMBING SYSTEMS

(A) Change Section 2200.1 to read as follows:

2200.1 Scope: The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and storm water and sewage disposal in buildings shall comply with the requirements of this article and the plumbing code listed in Appendix A (BOCA Basic Plumbing Code/1981). Appendix D thereof is not adopted as part of the USBC.

(B) Change Section 2201.1 to read as follows:

2201.1 When required: Prior to the issuance of any permit, plans and specifications for the installation of or alterations or additions to the plumbing system of any building or premises shall be submitted to the building official for approval. The plans and specifications shall show, in sufficient detail to indicate compliance to the building official: the layout and spacing of fixtures; the size, material and location of all building and storm sewers and drains; and the soil, waste, vent, and water supply piping.

(C) Add new section 2202.1.1 as follows:

2202.1.1 Private sewage disposal: When water closets or other plumbing fixtures are installed in buildings which are not located within a reasonable distance of a sewer, suitable provisions shall be made for

disposing of the building sewage by some method of sewage treatment and disposal satisfactory to the administrative authority having jurisdiction. When an individual sewage system is required, the control and design of this system shall be as approved by the State Department of Health, which must approve the location and design of the system and septic tanks or other means of disposal. Approval of pumping and electrical equipment shall be the responsibility of the building official.

(D) Add new section 2202.1.2 as follows:

2202.1.2 Modifications: Modifications may be granted by the building official to use pit privies or other means for reasons of hardship, unsuitable soil conditions or temporary recreational use, upon compliance with the following conditions:

1. A single parcel of land is owned by applicant and a single family dwelling is being constructed for the owners use. State Health Department to approve design and location of sanitary facilities prior to the issuance of building permit.
2. Temporary recreational use buildings shall mean any building occupied intermittently for recreational purposes only. Such buildings shall be located in areas only as accepted by local government. Such buildings shall not be located within an approved or recorded residential subdivision.

(E) Delete Section 2203.0 Permits and Certificates of Approval.

(F) Delete Section 2205.0 Existing Buildings and Installations.

(G) Change Section P-303.2 of the referenced plumbing code (BOCA Basic Plumbing Code/1981) to read as follows:

P-303.2 Public systems available: A public water supply system or public sewer system shall be deemed available to premises used for human occupancy if such premises are within (number of feet and inches as determined by the local government), measured along a street, alley, or easement, of the public water supply or sewer system, and a connection conforming with the standards set forth in the USBC may be made thereto.

(H) Change Section P-308.3 of the referenced plumbing code (BOCA Basic Plumbing Code/1981) to read as follows:

P-308.3 Freezing: Water service piping and sewers shall be installed below recorded frost penetration but not less than (number of feet and inches to be determined by the local government) below grade for water piping and (number of feet and inches to be determined by the local government) below grade for sewers. In climates with freezing temperatures, plumbing piping in exterior building walls or areas subjected to freezing temperatures shall be adequately protected against freezing by insulation or heat or both.

ARTICLE 23

PREFABRICATED CONSTRUCTION

SECTION 2300.0 GENERAL

(A) Change Section 2300.1 to read as follows:

2300.1 Scope: The provisions of this article shall govern the materials and methods of construction of all prefabricated buildings, prefabricated subassemblies and prefabricated building units as herein defined. Industrialized building units, as defined in the Virginia Industrialized Building and Mobile Home Safety Regulations, and which conform to those regulations, shall be exempt from this article only with respect to matters that are within the scope of the Industrialized Building Regulations. The building

official shall consult the Industrialized Building Regulations to determine his responsibilities for issuance of permits, proper assembly of the components at the building site, and for other matters specified therein.

ARTICLE 25

ENERGY CONSERVATION

(A) Revise Section 2500.2 to read as follows:

2500.2 Other Standards: Compliance with the applicable provisions of ASHRAE 90 listed in Appendix A shall be deemed to meet the requirements of this article, unless otherwise specifically provided herein. Use Groups R-3 and R-4 may, in lieu of compliance with the ASHRAE Standard, be deemed to meet the requirements of this article when complying with one of the following standards:

1. EXHIBIT D to FHA INSTRUCTION 1924-A, THERMAL PERFORMANCE CONSTRUCTION STANDARD, 1979 edition with revision dated May 28, 1980

Published by: Farmers Home Administration, U.S. Department of Agriculture, Washington, DC 20250

2. Thermal Requirements of HUD MINIMUM PROPERTY STANDARDS FOR ONE-AND TWO-FAMILY DWELLINGS, as amended May 16, 1979

Published by: U.S. Department of Housing and Urban Development, Seventh and D Streets, S.W., Washington, DC 20411

3. MANUAL OF ACCEPTABLE PRACTICES FOR ENERGY CONSERVATION IN ONE AND TWO-FAMILY DWELLINGS

Published by: Office of Uniform Building Code, Department of Housing and Community Development, 205 North Fourth Street, Richmond, VA 23219

APPENDIX A
REFERENCE STANDARDS

(A) When a later edition of a listed standard, (other than a model code or standard issued by BOCA) became effective and was publicly available on or before December 15, 1981, it shall replace the listed standard in this Appendix.

(B) Add new standard under ANSI as follows:

 All7.1-80 Specifications for Making Buildings and facilities Accessible to and Usable by physically Handicapped People 515.1

APPENDIX B
RELATED STANDARDS

(A) Add the following standard to those listed under "Unclassified Miscellaneous":

 An Illustrated Handbook of the Handicapped Section of the North Carolina State Building Code/1977, reprinted 1979

ADDENDUM 2

AMENDMENTS TO THE ONE AND TWO FAMILY DWELLING CODE/1979 EDITION AND 1980 SUPPLEMENT

As provided in Section 101.4 of the Virginia Uniform Statewide Building Code, the amendments noted in this Addendum shall be made to the One and Two Family Dwelling Code/1979 Edition and 1980 Supplement for use as part of the USBC.

PART I - ADMINISTRATIVE

CHAPTER 1 - Administrative

(A) Any requirements of Sections R-101 Through R-113 that relate to administration and enforcement of the One and Two Family Dwelling Code are superseded by Article 1 Adoption, Amendment and Enforcement of the Virginia USBC.

PART II - BUILDING PLANNING

CHAPTER 2 - Building Planning

(A) Change Section R-207 to read as follows:

Section R-207 - Sanitation

Every dwelling unit shall be provided with a water closet, lavatory and a bathtub or shower.

Each dwelling unit shall be provided with a kitchen area and every kitchen area shall be provided with a sink of approved nonabsorbent material.

All plumbing fixtures shall be connected to a sanitary sewer or to an approved private sewage disposal system.

All plumbing fixtures shall be connected to an approved system of water supply and provided with hot and cold running water, except water closets may be provided with cold water only.

Modifications to this section may be granted by the local building official, upon agreement by the local health department, for reasons of hardship, unsuitable soil conditions or temporary recreational use of the building.

(B) Add new section as follows:

Section R-219 - Energy Conservation

Buildings constructed under the One and Two Family Dwelling Code shall comply with applicable energy conservation requirements of the BOCA Code.

PART III - CONSTRUCTION

CHAPTER 3 - Foundations

(A) Revise Figure No. A-3 on page 22, MINIMUM FOUNDATION REQUIREMENTS, as follows: Change the drawing of the interior concrete slab footing to increase the minimum thickness of the slab associated therewith from 3 inches to 3.5 inches.

CHAPTER 9 - Chimneys and Fireplaces

(A) Revise Figure No. A-9 on page 78, FIREPLACE FOUNDATION DETAILS, as follows: Change the drawing of the slab-on-grade hearth to decrease the minimum thickness of the slab associated therewith from 4 inches to 3.5 inches.

PART IV - MECHANICAL

(A) Revise Part IV as follows: Change all references to 1971 to read 1981.

VIRGINIA UNIFORM STATEWIDE BUILDING CODE LAW

CODE OF VIRGINIA, TITLE 36
CHAPTER 6, UNIFORM STATEWIDE BUILDING CODE

Article 1
General Provisions

§ 36-97. Definition.--As used in this chapter, unless the context or subject matter requires otherwise, the following words or terms shall have the meaning herein ascribed to them, respectively:

- (1) "Board" means the Board of Housing and Community Development.
- (2), (3) [Repealed.]
- (4) "Review Board" means the State Building Code Technical Review Board.
- (5) "Building Code" means the Uniform Statewide Building Code.
- (6) "Code provisions" means the provisions of the Uniform Statewide Building Code as adopted and promulgated by the Board, and the amendments thereof as adopted and promulgated by such Board from time to time.
- (7) "Building regulations" means any law, rule, resolution, regulation, ordinance or code, general or special, or compilation thereof, heretofore or hereafter enacted or adopted by the State or any county or municipality, including departments, boards, bureaus, commissions, or other agencies thereof, relating to construction, reconstruction, alteration, conversion, repair, maintenance, or use of structures and buildings and installation of equipment therein. The term does not include zoning ordinances or other land use controls that do not affect the manner of construction or materials to be used in the erection, alteration or repair of a building or structure.
- (8) "Municipality" means any city or town in this State.
- (9) "Local governing body" means the governing body of any city, county or town in this State.
- (10) "Local building department" means the agency or agencies of any local governing body charged with the administration, supervision, or enforcement of building codes and regulations, approval of plans, inspection of buildings, or issuance of permits, licenses, certificates or similar documents prescribed or required by State or local building regulations.
- (11) "State agency" means any State department, board, bureau, commission, or agency of this State.
- (12) "Building" means a combination of any materials, whether portable or fixed, having a roof to form a structure for the use or occupancy by persons, or property; provided, however, that farm buildings not used for residential purposes and frequented generally by the owner, members of his family, and farm employees shall be exempt from the provisions of the Uniform Statewide Building Code, but such buildings lying within flood plain or in a mudslide-prone area shall be subject to flood proofing regulations or mudslide regulations, as applicable. The word building shall be construed as though followed by the words or part or parts thereof unless the context clearly requires a different meaning.

(13) "Equipment" means plumbing, heating, electrical, ventilating, air conditioning and refrigeration equipment, elevators, dumbwaiters, escalators, and other mechanical additions or installations.

(14) "Construction" means the construction, reconstruction, alteration, repair or conversion of buildings.

(15) "Owner" means the owner or owners of the freehold of the premises or lesser estate therein, a mortgagee or vendee in possession, assignee of rents, receiver, executor, trustee, lessee or other person, firm or corporation in control of a building.

(16) {Repealed.}

(17) "Director" means the Director of the Department of Housing and Community Development.

(18) "Structure" means an assembly of materials forming a construction for occupancy or use including stadiums, gospel and circus tents, reviewing stands, platforms, stagings, observation towers, radio towers, water tanks, trestles, piers, wharves, swimming pools, amusement devices, storage bins, and other structures of this general nature; provided, however, that farm structures not used for residential purposes shall be exempt from the provisions of the Uniform Statewide Building Code, but such structures lying within a flood plain or in a mudslide-prone area shall be subject to flood proofing regulations or mudslide regulations, as applicable. The word structure shall be construed as though followed by the words or part or parts thereof unless the context clearly requires a different meaning.

(19) "Department" means the Department of Housing and Community Development. (1972, c. 829; 1974, cc. 622, 668; 1975, c. 394; 1977, cc. 423, 613; 1978, c. 703.)

§ 36-98. Board to promulgate Statewide Code; other codes and regulations superseded; exceptions.--The Board is hereby directed and empowered to adopt and promulgate a Uniform Statewide Building Code. Such building code shall supersede the building codes and regulations of the counties, municipalities and other political subdivisions and state agencies. However, such Code shall not supersede the regulations of other state agencies which require and govern the functional design and operation of building related activities not covered by the Uniform Statewide Building Code including but not limited to: (1) public water supply systems, (2) waste water treatment and disposal systems, and (3) solid waste facilities. Nor shall state agencies be prevented from requiring, pursuant to other state law, that buildings and equipment be maintained in accordance with provisions of the Uniform Statewide Building Code. (1972, c. 829; 1977, c. 613; 1979, c. 718; 1980, c. 104; 1982, c. 267.)

§ 36-98.1. State buildings.--The Building Code shall be applicable to all State-owned buildings and structures, with the exception that §§ 2.1-514 through 2.1-521.1 shall provide the standards for ready access to and use of state-owned buildings by the physically handicapped.

Any state-owned building or structure for which preliminary plans were prepared or on which construction commenced after the initial effective date of the Uniform Statewide Building Code, shall remain subject to the provisions of the Uniform Statewide Building Code that were in effect at the time such plans were completed or such construction commenced. Subsequent reconstruction, renovation or demolition of such building or structure shall be subject to the pertinent provisions of the Building Code.

Notwithstanding the provisions of § 36-105 the review of plans, inspections of construction, and enforcement of the Building Code shall be provided by the Department of General Services, the State Fire Marshal's Office, other state agencies having such responsibility, or other state agencies at the request of the Department of General Services. State agencies and institutions, when requested to do so, shall allow local building inspectors to inspect the construction of state buildings, provided such inspection shall be of an advisory nature only. The Department of General Services shall function as the Building Official for state-owned buildings in regard to approval of plans and specifications, granting of modifications and inspections based on policies issued by the Department. (1981, c. 325; 1982, c. 97.)

§ 36-98.2. Appeals from decision of Building Official regarding state-owned buildings.--Appeals by the involved state agency from the decision of the Building Official for state-owned buildings shall be made directly to the State Building Code Technical Review Board. (1982, c. 97.)

§ 36-99. Provisions of Code.--The Building Code shall prescribe building regulations to be complied with in the construction of buildings and structures, and the equipment therein as defined in § 36-97, and shall prescribe regulations to insure that such regulations are properly maintained, and shall also prescribe procedures for the administration and enforcement of such regulations. The provisions thereof shall be such as to protect the health, safety and welfare of the residents of this Commonwealth, provided that buildings and structures should be permitted to be constructed at the least possible cost consistent with recognized standards of health, safety, energy conservation and water conservation and barrier-free provisions for the physically handicapped and aged. Such regulations shall be reasonable and appropriate to the objectives of this chapter.

In formulating the Code provisions, the Board shall have due regard for generally accepted standards as recommended by nationally recognized organizations, including, but not limited to, the standards of the Southern Building Code Congress, the Building Officials Conference of America and the National Fire Protection Association.

Where practical, the Code provisions shall be stated in terms of required level of performance, so as to facilitate the prompt acceptance of new building materials and methods. When generally recognized standards of performance are not available, such provisions shall provide for acceptance of materials and methods whose performance has been found by the Board, on the basis of reliable test and evaluation data, presented by the proponent, to be substantially equal in safety to those specified. (1972, c. 829; 1974, c. 433; 1975, c. 394; 1977, cc. 423, 613; 1978, c. 581; 1981, c. 2; 1982, c. 267.)

§ 36-99.1. Certification of electrical, plumbing and building related mechanical workers.--No electrical worker or plumbing worker or building related mechanical worker shall be required to be examined or certified by the Board or by the locality at the direction of the Board if such person was certified or licensed prior to July 1, 1978, in accordance with provisions made by any local governing body, provision required of any local governing body or provision made by the Commonwealth. (1974, c. 437; 1977, c. 613; 1978, cc. 268, 751; 1979, c. 352; 1982, c. 314.)

§ 36-99.2. Standards for replacement glass.--Any replacement glass installed in buildings constructed prior to the effective date of the Uniform Statewide Building Code shall meet the quality and installation standards for glass installed in new buildings as are in effect at the time of installation. (1976, c. 137.)

§ 36-99.3. Smoke detectors in colleges and universities.--College or university buildings containing dormitories for sleeping purposes shall be provided with battery or AC powered smoke detector devices installed therein in accordance with the Uniform Statewide Building Code. After January 1, 1984, all college and university dormitories shall have installed and use due diligence in maintaining in good working order such detectors regardless of when the building was constructed.

The chief administrative office of the college or university shall obtain a certificate of compliance from the building official of the locality in which the college or university is located or in the case of state-owned buildings, from the Director of the Department of General Services.

The provisions of this section shall not apply to any dormitory at a state-supported military college or university which is patrolled twenty-four hours a day by military guards. (1982, c. 357.)

§ 36-100. Notice and hearings on adoption of Code, amendments and repeals.--Before any Code provisions are adopted, the Board shall hold at least one public hearing. At least thirty days' notice thereof shall be given by publication in at least four newspapers of general-circulation published in the State. In addition to notice by publication, the Board shall notify in writing the mayor or other like official of every municipality in the State, and the chairman of the governing body of every county in the State of such hearing, but failure to give or receive any such notice shall not in anywise impair the validity of any Code provisions adopted, amended or repealed. At any such hearing all persons desiring to do so shall be afforded an opportunity to present their views. Notice of amendments to or repeal of any Code provisions theretofore adopted shall be given as aforesaid. (1972, c. 829; 1977, c. 613.)

§ 36-101. Effective date of Code; when local codes may remain in effect.--No Code provisions shall be made effective prior to January one, nineteen hundred seventy-three, or later than September one, nineteen hundred seventy-three; provided that the initial Building Code shall not become effective earlier than one hundred eighty days after the publication thereof.

It is further provided that where, in the opinion of the Review Board, local codes are in substantial conformity with the State Code the local code may, with the concurrence of the Review Board remain in effect for two years from the effective day of the State Code for transition to implementation of the State Code. (1972, c. 829.)

§ 36-102. Modification, amendment or repeal of Code provisions.--The Board may modify, amend or repeal any Code provisions from time to time as the public interest requires, after notice and hearing as provided in § 36-100 of this chapter. No such modification or amendment shall be made effective earlier than thirty days from the adoption thereof. (1972, c. 829; 1977, c. 613.)

§ 36-103. Buildings, etc., existing or projected before effective date of Code.--Any building or structure, for which a building permit has been issued or on which construction has commenced, or for which working drawings have been prepared in the year prior to the effective date of the Building Code, shall remain subject to the building regulations in effect at the time of such issuance or commencement of construction. However, the Board may adopt and promulgate as part of the Building Code, minimum building regulations for existing buildings to insure the protection of public health, safety and welfare. Subsequent reconstruction, renovation, repair or demolition of such buildings or structures shall be subject to the pertinent provisions of the Building Code. The provisions of this section shall be applicable to equipment. (1972, c. 829; 1976, c. 638; 1982, c. 267.)

§ 36-104. Code to be printed and furnished on request; true copy.--The Department shall have printed from time to time and keep available in pamphlet form all Code provisions. Such pamphlets shall be furnished upon request to members of the public. A true copy of all such provisions adopted and in force shall be kept in the office of the Department, accessible to the public. The Department may charge a reasonable fee for distribution of the Building Code based on production and distribution costs. (1972, c. 829; 1974, c. 298; 1977, c. 613.)

§ 36-105. Enforcement of Code; appeals from decisions of local department; inspection of buildings.--Enforcement of the Building Code shall be the responsibility of the local building department. There shall be established within each local building department a local board of Building Code appeals whose composition, duties and responsibilities shall be prescribed in the Building Code. Appeals from the local building department concerning application of the Building Code or refusal to grant a modification to the provisions of the Code covering the manner of construction or materials to be used in the erection, alteration or repair of a building or structure shall first lie to the local board of Building Code appeals. No appeal to the State Building Code Technical Review Board shall lie prior to a final determination by the local board of Building Code appeals. Whenever a county or a municipality does not have such a building department or board of Building Code appeals, the local governing body shall enter into an agreement with the local governing body of another county or municipality or with some other agency, or a State agency approved by the Department for such enforcement and appeals resulting therefrom. Fees may be levied by the local governing body in order to defray the cost of such enforcement and appeals.

Any building may be inspected at any time before completion, and shall not be deemed in compliance until approved by the inspecting authority. Where the construction cost is less than \$1,000, however, the building inspection may, in the discretion of the inspecting authority, be waived. A local governing body may provide that buildings and structures, permanent or temporary, which are used to store hazardous materials, or occupied or to be used by twenty or more persons who are employed, lodged, housed, assembled, served, entertained or instructed therein, or the common areas of residential structures containing four or more units, including buildings owned by the Commonwealth or by any of its political subdivisions and the equipment therein, be inspected periodically after completion to insure that the Building Code regulations are properly maintained. The

building official shall coordinate all reports with inspections for compliance of the Building Code, from fire and health officials delegated such authority, prior to issuance of an occupancy permit.

The local governing body may inspect and enforce the building regulations promulgated by the Board for existing buildings. Such enforcement shall be carried out by an agency or department designated by the governing body. (1972, c. 829; 1974, c. 433; 1977, cc. 423, 613; 1978, c. 578; 1981, c. 498; 1982, c. 267.)

§ 36-106. Violation a misdemeanor. It shall be unlawful for any owner or any other person, firm or corporation, on or after the effective date of any Code provisions, to violate any such provisions. Any such violation shall be deemed a misdemeanor and any owner or any other person, firm or corporation convicted of such a violation shall be punished by a fine of not more than one thousand dollars. (1972, c. 829; 1975, c. 367.)

§ 36-107. Employment of personnel for administration of chapter.-- Subject to the provisions of chapter 10 (§ 2.1-110 et seq.) of Title 2.1 of the Code of Virginia, the Director may employ such permanent and temporary clerical, technical and other assistants as are necessary or advisable for the proper administration of the provision of this chapter. (1972, c. 829; 1974, c. 668; 1977, c. 613.)

Article 2

State Building Code Technical Review Board

§ 36-108. Board continued; members.-- There is hereby continued, in the Department, the State Building Code Technical Review Board, consisting of seven members, appointed by the Governor subject to confirmation by the General Assembly. The members shall include one member who is a registered architect, selected from a slate presented by the Virginia Society of the American Institute of Architects; one member who is a professional engineer in private practice, selected from a slate presented by the Virginia Society of Professional Engineers; one member who is a residential builder selected from a slate presented by the Home Builders Association of Virginia; one member who is a general contractor selected from a slate presented by the Virginia Branch, Associated General Contractors of America; one member who has had experience in the field of enforcement of building regulations, selected from a slate presented by the Virginia Building Officials Conference; one member who is employed by a public agency as a fire prevention officer selected from a slate presented by the Virginia Fire Chiefs' Association; and one member from the State at large who may be a member of a local governing body. The members shall serve at the pleasure of the Governor. (1972, c. 829; 1974, c. 668; 1976, c. 484; 1977, cc. 92, 613.)

§ 36-109. Officers; secretary.--The Review Board, under rules adopted by itself, shall elect one of its members as chairman, for a term of two years, and may elect one of its members as vice-chairman. The Review Board may also elect a secretary, who may be a non-member. (1972, c. 829.)

§ 36-110. Repealed by Acts 1980, c. 728.

§ 36-111. Oath and bonds.--Before entering upon the discharge of

his duties, each member of the Review Board shall take an oath that he will faithfully and honestly execute the duties of his office during his continuance therein; and shall give bond with corporate surety in such penalty as may be fixed by the Governor, conditioned upon the faithful discharge of his duties. The premiums on such bonds shall be paid for as other expenses of the Department are paid. (1972, c. 829; 1974, c. 668; 1977, c. 613.)

§ 36-112. Meetings.--The Review Board shall meet at the call of the chairman, or at the written request of at least three of its members; provided that it shall act within thirty days following receipt of any appeal made under the provisions of this chapter. (1972, c. 829.)

§ 36-113. Offices.--The Review Board shall be furnished adequate space and quarters in the suite of offices of the Department, and such Board's main office shall be therein. (1972, c. 829; 1974, c. 668; 1977, c. 613.)

§ 36-114. Board to hear appeals from decisions under Code.--The Review Board shall have the power and duty to hear all appeals from decisions arising under application of the Building Code and to render its decision on any such appeal, which decision shall be final if no appeal is made therefrom. Proceedings of the Review Board shall be governed by the provisions of chapter 1.1:1 of Title 9 (§ 9-6.14:1 et seq.) of the Code of Virginia. (1972, c. 829; 1977, c. 423.)

§ 36-115. Subpoenas; witnesses; designation of subordinates.--In any matter before it on appeal for hearing and determination, the Review Board or its designated subordinates, may compel the attendance of all needed witnesses in like manner as a circuit court, save the Review Board shall not have the power of imprisonment. In taking evidence, the chairman or any member of the Review Board, or its designated subordinates, shall have the power to administer oaths to witnesses. Where a designated subordinate or the Review Board presides over hearings on appeals, such subordinate shall submit recommended findings and a decision to the Review Board pursuant to § 9-6.14:12 of the Code of Virginia. (1972, c. 829; 1977, c. 423.)

§ 36-116: Repealed by Acts 1977, c. 613.

§ 36-117. Record of decisions.--A record of all decisions of the Review Board, properly indexed, shall be kept in the office of such Board. Such record shall be open to public inspection at all times during business hours. (1972, c. 829.)

§ 36-118. Interpretation of Code; recommendation of modifications.--The Review Board shall interpret the provisions of the Building Code, the Fire Safety Code, and shall make such recommendations, which it deems appropriate, to the Board for modification, amendment or repeal of any such provisions. A record of all such recommendations, and of the Board's actions thereon, shall be kept in the office of the Review Board. Such record shall be open to public inspection at all times during business hours. (1972, c. 829; 1977, c. 613.)

§ 36-119. Rules and regulations under § 36-73 not superseded.--This chapter shall not amend, supersede, or repeal the rules and regulations prescribing standards to be complied with, in industrialized building units and mobile homes promulgated under § 36-73 of the Code of Virginia. (1972, c. 829.)

ADDENDUM 4

STATE AGENCIES WITH FUNCTIONAL DESIGN RESPONSIBILITIES

See Section 108.0, Functional design approval.

Although the USBC supersedes the building codes and regulations of State agencies, Section 36-98 of the Code of Virginia provides that it shall not supersede State Agency regulations which require and govern the functional design and operation of building-related activities not covered by the USBC. However, under Section 108.0 of the USBC, the building official may require applicants for building permits to submit evidence of compliance with State agency functional design requirements prior to issuance of the permit.

Functional design activities include but are not limited to: public water supply systems, waste water treatment and disposal systems, and solid waste facilities. State Agencies may also require, when authorized by other State law to do so, that buildings and equipment related to these functions be maintained in accordance with the provisions of the USBC under which constructed.

What follows is a list of the functional design, operation, and maintenance approval authority for which certain State agencies are currently responsible under State law. It is intended as a guide to users of the USBC.

In a few cases, a memorandum of agreement has been concluded between the Department of Housing and Community Development and the affected State agency for purposes of coordination. A note has been placed in the following listing wherever such an agreement exists. Copies may be obtained from the Office of Uniform Building Code upon request.

Buildings Regulated; Scope	Information Source
Adult homes and day care centers; Functional design	Supervisor of Standards and Policy Department of Social Services Blair Building 8007 Discovery Drive Richmond, VA 23288 (804) 281-9036
Armories; Functional design	Staff Engineer Department of Military Affairs 401 East Main Street Richmond, VA 23219 (804) 786-2218
Boilers, Pressure vessels; Installation, operation, maintenance	Chief Boiler Inspector Department of Labor and Industry 205 North Fourth Street, P. O. Box 12064 Richmond, VA 23241 (804) 786-3160
Child care facilities, Group homes for children, Family day care homes; Functional design	(Same as Adult homes)

Buildings Regulated; ScopeInformation Source

Correctional facilities, Jails, and related facilities including outreach detention, learning centers, adult community residential services, family group homes, emergency shelter care, and pre-and post-dispositional group homes;
 Functional design and security

Assistant Director,
 Division of Capital Outlay and Maintenance,
 Department of Corrections
 5001 West Broad Street
 Richmond, VA 23261
 (804) 281-9300

Dairies, Milk processing plants;
 Functional design and sanitation

Director of Milk Sanitation
 Department of Health
 109 Governor Street
 Richmond, VA 23219
 (804) 786-3526

Driveways entering State highways;
 Functional design

District Engineer
 Department of Highways and Transportation
 -- as follows:

P. O. Box 768
 Bristol, VA 24201
 (703) 669-6151

Buildings Regulated; ScopeInformation Source

District Engineer Offices (cont.)

Driveways (cont.)

P. O. Box 671
Culpeper, VA 22701
(703) 825-8300

P. O. Box 808
Fredericksburg, VA 22401
(703) 899-4288

P. O. Box 11659
Lynchburg, VA 24506
(804) 528-6599

P. O. Box 71
Salem, VA 24153
(703) 387-5358

P. O. Box 2249
Staunton, VA 22401
(703) 885-9900

P. O. Box 1070
Suffolk, VA 23435
(804) 539-8701

Buildings Regulated; Scope	Information Source
Food processing and storage; Functional design and sanitation	Food Inspection, Product and Industry Regulation Division, Department of Agriculture Washington Building 1100 Bank Street Richmond, VA 23219 (804) 786-3533
Historic buildings and landmarks; Preservation regulations	Historical Architect Historic Landmarks Commission 221 Governor Street Richmond, VA 23219 (804) 786-3143
Hospitals Functional and sanitation standards	Architect, Division of Medical and Nursing Facilities Services, Department of Health 109 Governor Street Richmond, VA 23219 (804) 786-2081

Buildings Regulated; Scope	Information Source
Hotels and Motels, Restaurants, Swimming pools, Camps and camping and tourist areas; Functional design and sanitation	Director of Tourist Establishment Sanitation Department of Health 109 Governor Street Richmond, VA 23219 (804) 786-2088
Incinerators, chimneys, commercial heating plants; Pollution control	Division of Compliance Air Pollution Control Board Ninth Street Office Building, Room 1106 Richmond, VA 23219 (804) 786-4867
Landfill, solid waste disposal facilities; Functional and sanitation standards	Local Public Health Office
Mental health facilities (providing psychological care, drug treatment, alcohol treatment and mental treatment); Health, safety and functional design	Director of Construction Safety Department of Mental Health and Mental Retardation 203 Governor Street Richmond, VA 23219 (804) 786-3486

Buildings Regulated; Scope	Information source
Migrant labor camps; Sanitation	Local Public Health Office
Nursing homes; Functional and sanitation standards	(Same as Hospitals)
Public buildings Maintenance of fire safety require- ments of the Uniform Statewide Building Code (Memorandum of Agreement available from Office of Uniform Building Code)	District Engineer, Office of State Fire Marshal Department of Housing and Community Development -- as follows: Suite 319, Landmark Towers 101 South Whiting Street Alexandria, VA 22304 (703) 751-1008 102 Hull Building 554 South Main Street Marion, VA 24354 (703) 783-3461

Buildings Regulated; Scope

Information Source

Public buildings (cont.)

District Engineer Offices (cont.)

Suite 143, Rappahannock Bldg. No. 13
 Koger Executive Center
 Norfolk, VA 23502
 (804) 461-6870

8623 Mayland Drive
 Parham Park
 Richmond, VA 23229
 (804) 281-9057

Terrace Theater Building
 Crossroads Mall
 Roanoke, VA 24012
 (703) 366-3495

Facilities,

School buildings (public);
 Functional standards

Supervisor of Energy and
 Department of Education
 James Monroe Building
 P. O. Box 6-Q
 Richmond, VA 23219
 (804) 225-2035

Buildings Regulated; Scope	Information Source
Sewage treatment and septic tanks; Sanitation (Memorandum of Agreement available from Office of Uniform Building Code)	Local Public Health Office
Sewage treatment and Water treatment facilities, ground water, rivers and streams; Pollution control	Hotline Water Control Board 2109-2111 North Hamilton Street Richmond, VA 23230 (804) 257-0388
Signs for outdoor advertising; Functional design	Coordinator, Environmental Quality Division, Department of Highways and Transportation 1221 East Broad Street Richmond, VA 23219 (804) 786-2356

Buildings Regulated; Scope	Information Source
<p>Training schools for juveniles and adults; Functional design</p>	<p>Superintendent of Schools Rehabilitative School Authority 101 North Fourteenth Street Richmond, VA 23219 (804) 225-3310</p>
<p>Utilities affected by highway construction; Functional design</p>	<p>Assistant Right of Way Engineer Department of Highways and Transportation 1221 East Broad Street Richmond, VA 23219 (804) 786-2923</p>
<p>Waterworks, public water supply; Functional design and sanitation (Memorandum of Agreement available from Office of Uniform Building Code</p>	<p>Local Public Health Office</p>

PREVIOUS ADOPTIONS AND AMENDMENTS

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 initial adoption and subsequent amendments by these Boards are indicated below:

• Initial Adoption

Adoption date: January 29, 1973

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 Electric Code/1971

One and Two Family Dwelling Code/1971

• First Amendment

Adoption date: November 26, 1973

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 Plumbing Code/1970, with 1972
Accumulative Supplement

NFPA National Electrical Code/1971

One and Two Family Dwelling Code/1971,
with 1973 Accumulative Supplement

• Second Amendment

Adoption date: November 17, 1975
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 Electric Code/1975
One and Two Family Dwelling Code/1975

• Third Amendment

Adoption date: June 19, 1978
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/1975
One and Two Family Dwelling Code/1975

• Fourth amendment

Adoption date: November 17, 1980
Effective date: January 1, 1981
(Note: The 1978 Accumulative Supplement to Virginia
Uniform Statewide Building Code was continued, but
with a few changes to the previously referenced
BOCA Basic Building Code/1978

Fifth amendment

Adoption date: March 15, 1982

Effective date: July 16, 1982

Title: 1981 Edition, Virginia Uniform Statewide
Building Code

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

ADDENDUM 6

BOARD OF HOUSING AND COMMUNITY DEVELOPMENT

Chairman

Emil M. Keen
250 S. Reynolds Street
Alexandria, VA 22304

Vice Chairman

J. Dillard Powell
Box 13106
Roanoke, VA 24031

Other Members

Thomas M. Batchelor, Jr.
3505 Marlboro Court
Charlottesville, VA 22901

William T. Clements
Box 248
Norton, VA 24273

Robert T. Gates
6928 Little River Turnpike
Annandale, VA 22003

J. B. Hall, Jr.
Post Office Box 6479
Richmond, VA 23230

Douglas R. Fahl
8401 Arlington Blvd.
Fairfax, VA 22031

Evelyn T. Butts
6801 Silverwood Court
Norfolk, VA 23513

Joseph D. Stoutamire, Jr.
Post Office Box 7272
Roanoke, VA 24019

Secretary (Non-member)

O. Gene Dishner, Director
Department of Housing and
Community Development
205 North Fourth Street
Richmond, VA 23219

ADDENDUM 7

STATE BUILDING CODE TECHNICAL REVIEW BOARD

Chairman

Bernard E. Cooper
5407 Patterson Avenue
Richmond, VA 23226
(Nominated by Virginia Society
of Professional Engineers)

Vice Chairman

Herman F. Blake, Jr.
8331 Fulham Court
Richmond, VA 23227
(Nominated by Home Builders
Association of Virginia)

Edward B. Cross, Jr.
P. O. Box 1757
825 Greenbrier Circle
Chesapeake, VA 23320
(Nominated by Virginia
Branch, Associated General
Contractors of America)

Harry E. Diezel
604 Rosaer Lane
Virginia Beach, VA 23462
(Nominated by State Fire
Chiefs Association of
Virginia)

Curtis R. Jennings, Jr.
6835 Sugar Rum Ridge, SW
Roanoke, Va 24018
(Nominated by Virginia
Society, American Institute
of Architects)

Ronald G. Nickson
11710 Waples Mill Rd
Oakton, VA 22124
(Member-at-large)

Edward A. Ragland, Sr.
P. O. Box 39
Milford, VA 22514
(Nominated by Virginia
Building Officials
Association)

Secretary (Non-member)

C. Sutton Mullen
Deputy Director
Department of Housing
and Community
Development
205 North Fourth St.
Richmond, VA 23219

ADDENDUM 8

FORMS AVAILABLE

The Office of Uniform Building Code has prepared certain forms for the assistance of users of the Uniform Statewide Building Code. Their use is optional and is not required by the Code. Copies of the forms may be obtained free-of-charge in reasonable quantities from:

Office of Uniform Building Code
Department of Housing and Community Development
205 North Fourth Street - Fourth Floor
Richmond, Virginia 23219

Forms available at this time include:

- Request for Interpretation to the State Building Code Technical Review Board
- Application for Appeal to the State Building Code Technical Review Board
- Proposed Changes to the Uniform Statewide Building Code