Administrative and All Related Codes

- 101.6 Order of Precedence
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- 13 VAC 5-21-10 VCS Definitions
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- 13 VAC 5-21-41 Certification categories and training requirements
- 13 VAC 5-21-45 Alternatives to training requirements
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Amusement Device (2012 VADR)

- VADR Definitions
- VADR Devices Covered and Exempt
- VADR Devices Exempt
- VADR Fees
- VADR Small Mechanical and Inflatables
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- IBSR Definitions
- 13 VAC 5-91-20 Application and Compliance
- 13 VAC 5-91-120 Unregistered Industrialized Buildings
- 13 VAC 5-91-150 Modifications
- 13 VAC 5-91-160 Use and Model Codes and Standards
- 13 VAC 5-91-260 Registration Seal and Industrialized Buildings

Elevator (ASME A17.1 – 2010& 2012 IBC)

- New Codes Incorporated By Reference
- A17.1-2.18.5 Governor Ropes
- A17.1-5.3.1.18.2.2 Monitoring of the Car Door or Gate Switch Electric Contacts
- A17.1-8.6.1.2.1 General Maintenance Requirements
- A17.1-8.6.1.4 Maintenance Records
- A17.1 Code and Data Plate 8.9.1 Required information
- A17.1 Code and Data Plate 8.9.2 Location
- IBC 3006.4 Exception 1 – Deleted
## 101.6 Order of Precedence
- Revision provides clarity
- Chapter 1
- State Amendments
- Chapters 2-35

## 102.3 Exemptions
- Freight, moving, and storage containers used for storage
- Automotive lifts

## 103.3 Change of Use
- I-2 and I-3 remain in the VCC
- All other use groups use VRC
- No longer optional
- Chapter 34 deleted
- Must comply with VRC 1012.8 for accessibility

## 103.4 Additions
- VCC new construction requirements or VRC
- Chapter 34 deleted
- Must meet IBC Chapters 5 and 9
- Gravity loads may utilize VRC 1105

## 103.5 Reconstruction, alteration or repair in Group R-5 occupancies
- Continue to use VCC Section 103.5 provisions
- VRC is an alternative to VCC
- Discretion of the owner or owner’s agent

## 103.6 Reconstruction, alteration or repair in all other use groups
- Chapter 34 deleted
- VRC applicable code for reconstruction, alteration or repair
### 103.7 Retrofit requirements
- Retrofit requirements moved to Section 1701 of VRC

### SECTION 3413
**RETROFIT REQUIREMENTS**

3413.1 Scope. In accordance with Section 103.7 and as set out herein, the following buildings are required to be provided with certain fire protection equipment or systems or other retrofitted components.

### 104.1 Scope of enforcement
- Recognizes a magistrate can issue search warrants
- Escalators and related conveyances added to mandated elevator inspection requirements

### 108.2 Exemptions from Permit
- Numerous exemptions listed: See Code Book
  - Fencing (construction work considered minor)
  - Any fence of any height unless for pedestrian or fire barriers for swimming pool
  - Concrete and masonry 6’ x 6’

### 112.1 General
- Damage to regulated building components
  - 756 sq ft accessible shower

### 112.5 Defective Material
- Defective drywall!!!
### 113.6 Notice of defective work
- Allows correction notices communicated electronically
- Reasonably calculated to get to the permit holder.

### 113.8 Final Inspection
- Allows building official to require electrical power

### 116.2 Content of certificate of occupancy
- Section R320.2 of the IRC
- Optional Universal Design
- Notation of compliance on the Certificate of Occupancy

### 117.1.1 Temporary uses within existing buildings and structures
- Flexibility to Building Official for temporary uses
- Hypothermia and hyperthermia shelters
- Spirit and functional intent achieved
- Authority to terminate approval
- Notification to fire official or fire chief

### 118.1 Unsafe Buildings or Structures
- Section rewritten
- Similar language as VMC
- New definition in 202
- Notice and placarding requirements
202 Definitions: Unsafe Building or Structure
- New Unsafe Building Definition

119.1 Establishment of appeals board
- Out with the annual meeting to select officers and train
- Meet as necessary
- Responsibility to locality for competent, trained members

119.6 Meetings and postponements
- 30 days unless
- 45 days for regularly scheduled meetings

Certification Standards (2012 VCS)

5-21-10 VCS Definitions
- Nongovernmental employee: Any person not employed by a locality who is collecting and transmitting the fee levy to the department.

5-21-31 Qualification and Examination Requirements
- Electronic submission of the certification application
- Applications must be submitted within six (6) years of passing required exam.
## 5-21-41 Certification categories and training requirements
- Applications must be submitted within six (6) years of completing training.
- Language is modified to clarify **Core** as the prerequisite.
- Now references all training requirements to the matrix.

## 5-21-45 Alternatives to training requirements
- Eliminates the option for alternative examinations.
- Alternatives to **training** will now be 'considered' rather than 'permitted'.

## 5-21-51 Issuance and maintenance of certificates
- Language consistent with that of the USBC to include the continuing education requirement.
- Adds ‘lapsed certification’ status – failing to comply with all maintenance requirements.
- Provision for issuance of noncompliance notices

## 5-21-61 Sanctions
- Issuance of a provisional certificate when in lapsed status: medical or military leave
### Industrialized Building Safety Regulations (IBSR)

#### IBSR Definitions
- "Label", "certification label", or "compliance assurance agency certification label"
- "Seal", "registration seal", or "Virginia registration seal"

#### 5-91-20 Application and Compliance
- Intermodal freight and personal temporary storage containers are not covered by the IBSR

#### 5-31-120 Unregistered Industrialized Buildings
- Removed: requirement for a warning sign on unregistered industrialized buildings

#### 5-91-150 Modifications
- Removes section allowing building officials the opportunity to present recommendations before a modification is issued by the administrator (DHCD)

#### 5-91-160 Use and Model Codes and Standards
- Increased the grace period from 90 days to one year for manufacturers to comply with the editions of the codes referenced by the IBSR
5-91-260 Registration Seal and Industrialized Buildings

- Clarifies that only compliance assurance agencies (CAA) can order Virginia Seals
- CAAs are responsible for the seals even when they authorize manufacturers to apply for them

Amusement Device Regulations (2012 VADR)

VADR Definitions

“Open to the public”
- Falls under the Amusement Device Definition
- Provides clarity for the user
“Kiddie ride” has been removed
- Replaced with “Small mechanical ride”
- Does not include inflatables

VADR Devices Covered and Exempt

Devices that are open to the public and covered by chapter 13VAC5-31-30 include:
- Inflatable Amusement Devices; and
- Zip Lines

VADR Devices Exempt

Devices not covered under the VADR include:
- Mechanical Bulls or similar devices
- Mall trains by any name
- Water walking balls, Euro bubbles or similar devices
VADR Fees
- Fees have increased
- New generator fee
- Building department may increase fee 50% for weekend or after hours inspection

VADR Small Mechanical and Inflatables
- Inflatables now only require a once a year inspection. Local building department may inspect for a $50.00 fee per event.
- Small Mechanical rides require an inspection every 6 months.

VADR Violations & State-Owned Property
- Procedures for violations of the VADR shall be as prescribed in the USBC
- Devices on State-owned property are under the supervision of the Department of General Services

VADR Inflatables and Zip Lines
- The 150 square feet exception for inflatables has been eliminated
- A new section for “Zip Lines” has been added

Elevator (ASME A17.1 – 2010 & 2012 IBC)

New Codes Incorporated By Reference
- A17.6 Standard for Elevator Suspension Means
- A17.7 Performance Based Safety Code
A17.1-2.18.5 Governor Ropes

- 2.18.5.1 Material and Factor of Safety
- Governor ropes shall not be less than 6mm (0.25in) in diameter and have a factor of safety not less than 8

A17.1-5.3.1.18.2.2 Monitoring of the Car Door or Gate Switch Electric Contacts

- Car may not respond to a call when the car stops at a floor and electric contacts fail to open
- Car door/gate switch electric contact(s) must cycle before car may answer call

A17.1-8.6.1.2.1 General Maintenance Requirements

- Written Maintenance Control Program shall be in place
- MCP must maintain equipment in compliance with section 8.6

A17.1-8.6.1.4 Maintenance Records

- Maintenance records shall:
  - Document compliance with section 8.6
  - Include records on activities

A17.1 Code and Data Plate 8.9.1 Required information

- A data plate shall be provided and maintained for each unit.
- The data plate shall include:
  - code in effect at the time of installation
  - code to be used for inspection/test and the
  - code in effect at the time of any alterations.
### A17.1 Code and Data Plate 8.9.2 Location
- Data plate shall be in plain view, securely attached to each main line disconnect or controller
- Data plate may be located in the controller if in plain view with the controller door open
- Additional data plate is required near a starting switch on exterior of escalator or moving walk

### IBC 3006.4 Exception 1 – Deleted
IBC section deleted in USBC
- Machine rooms
- Machine spaces
- Control rooms
- Control spaces