

A scenic winter landscape featuring snow-covered mountains in the background, evergreen trees in the middle ground, and several buildings in the foreground. The sky is a clear, bright blue.

VPMIA  
Board of Directors  
Meeting  
2/28/2020

Anthony V. McMahan  
Secretary, VPMIA

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## Ad Hoc Committees

BCAAC (Randy Pearce):

Building Safety Month (Mark Grimmell):

VCEC (Dustin McLehane):

VBCOA Liaison (David Beahm):

**VPMIA Board of Directors Meeting Agenda  
Louisa County – Friday, February 28, 2020  
10:00AM - 2:00PM**

Pledge of Allegiance  
Approval of Agenda.  
Determination of Quorum

Reports of Officers:

Secretary (Anthony McMahan):  
Treasurer (Dennis Hart):  
Executive Secretary (Chris Martin):

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BCAAC (Randy Pearce):

Building Safety Month (Vacant):

VCEC (Dustin McLehaney/James Anjam):

VBCOA Liaison (David Beahm):

Old Business:

New Business:

1. Virginia Beach SOI Overview
2. Training Topics
3. Shirts & Hats Overview
4. Committee Chairs for next year
  - Building Safety Month
  - Certification/Education
  - HTTS Program
  - District Directors
  - BCAAC – Randy Pearce Retirement (?)
5. Budget
6. Future BOD Meeting Location
7. Book-it-Now Overview (Food Menu)
8. Active Membership – Proposal to revise Bylaws

Other Business:

1. VCEC Update (Dustin/James)
2. FACEBOOK
  - 17 Likes
  - 31 Followers
  - Average View is 20 people per post
  - Biggest Post/View – Training at the Joyce Agency – 327 people viewed the post

Adjourn

From: Executives Secretary's Report

Date: 2/24/20

Reference: February 28, 2020 BOD Meeting

To: Anthony McMahan, VPMIA Secretary

The Following is a report of Membership and 2020 Dues.

**Active Membership List**-----294

Lifetime Members-----27

Honorary Members-----4

Retired Members-----3

Retired Members Paid Dues-----3

Members Not Paid 2020 Dues-----145

Active Members Paid 2020 Dues-----149

**Associate Membership List**-----38

Lifetime Members-----12

Members Not Paid 2020 Dues-----18

Associate Members Paid 2020 Dues-----20

**New Active Members:**

1. Curtis Richert - Codes Inspector with the City of Salem
2. William Bradley - Codes Inspector with the City of Salem
3. William Peterson - Codes Compliance Inspector with the City of Chesapeake
4. James Blankenship - Codes Compliance Inspector with the City of Chesapeake
5. Nicolas Weiss - Codes Compliance Inspector with the City of Chesapeake
6. Michael Perryman - Codes Compliance Inspector with the City of Chesapeake
7. Gerald Soriano - Combination Building Inspector with the City of Charlottesville
8. Harry Brenner - Senior Inspector with Prince William County
9. Taylor Reed - Construction Inspector with Prince William County
10. Daniel Shields - Inspections Supervisor with Fairfax County
11. David Weaver - Plans Reviewer with Stafford County
12. Charles Bullock – Senior Building Inspector with Stafford County
13. David Onks - Senior Building Inspector with Stafford County
14. Willis Scott - Building Inspector with the City of Franklin
15. David Forrest - Senior Building Inspector with the City of Newport News
16. Ron Schuett - Building Official with the City of Harrisonburg
17. Howard Jenkins - Building Inspector II with York County
18. Jonathan Weaver – Master Combination Inspector with Fairfax County
19. Travers Body – MR with Fairfax County
20. Paul Hickman - Master Combination Inspector with Fairfax County
21. Joshua Rolfe – Combination Inspector with Fairfax County

**New Associate Members:**

**If anyone has any questions or need additional information, please feel free to contact me at work # 703-228-3854, cell # 571-220-9856, or email [cmmartin@arlingtonva.us](mailto:cmmartin@arlingtonva.us)**

Thank You

Christopher M. Martin

VPMIA Executive Secretary

## ICC [Government Relations](#) Chapter Monthly Update – February 2020

Follow @ICC\_GR on [Twitter](#) for breaking news & announcements throughout the month

### Deadline is March 15 to complete ICC Chapter Annual Report, using “new, improved” online format

Karla Price Higgs, Vice President Member Services, said the “new, improved” ICC Chapter Annual Report application will make the report process easier. The deadline to complete the reports is March 15 on the application, located in the ICC website. To open it, log in to your **myICC** page and click on “Chapters.” Then follow the prompts to “Add Annual Report.” “When you choose to complete the two-part report, your Chapter will be eligible for all benefits programs, including your Chapter Education Benefit Day, the Chapter Rewards Program, and the Chapter Awards program,” she said. Questions or comments? Contact the ICC Chapter Relations office by phone 888-ICC-SAFE x5268, or email [chapters@iccsafe.org](mailto:chapters@iccsafe.org).

### COUNTDOWN TO 2020 BSM: Do-it-yourself proclamation guide offers opportunities to celebrate

[Building Safety Month](#) can start now with your [Building Safety Month Proclamation Guide](#), a do-it-yourself kit online on the ICC website. The instructions, the language for the 2020 BSM Proclamations, suggestions for signing events, how to send your proclamation in and other ideas are in one spot to help you along. Who should sign the 2020 BSM Proclamation? Your city council and mayor. Your county commission chair. Your City Building Official on behalf of your department. Your Chamber of Commerce. Important stake holders in your community’s and state’s built environment. Building Safety Month is your profession’s opportunity to shine. The work you do everyday is designed to protect lives and property and to make communities stronger economically, more attractive and resilient. Share the spotlight [with events](#) and [educational handouts](#). For more information about the campaign, visit [www.buildingsafetymonth.org](http://www.buildingsafetymonth.org). Follow along on social media using the hashtag #BuildingSafety365.

### 2020 Building Safety Month’s weekly themes illustrate the reach and importance of the building codes

While the primary theme of the 40<sup>th</sup> annual Building Safety Month, “Safer Buildings, Safer Communities, Safer World,” illustrates the broad appeal of the occasion, it’s the weekly themes that break down the wide variety of safety, economic and societal benefits communities enjoy by keeping their building codes updated with the latest model codes. The [weekly themes](#) are:

- [Week One](#), May 1-10: **Disaster Preparedness**
- [Week Two](#), May 11-17: **Water Safety**
- [Week Three](#), May 18-24: **Resiliency. Sustainability. Innovation.**
- [Week Four](#), May 25-31: **Training the Next Generation**

### Call for nominations says the deadline is April 1 for 2020 Code Council’s annual awards

Do you know someone who deserves to be recognized for their exemplary dedication? Nominations are being accepted for [ICC Awards to honor individuals and organizations](#) for their service to ICC and the building safety industry. The awards will be presented at various events, including but not limited to the 2020 Code Council Annual Conference in St. Louis. To nominate someone for a Code Council Award, complete and email the form attached here to Karla Price Higgs, Vice President, Member Services, at [Awards@iccsafe.org](mailto:Awards@iccsafe.org). The deadline to submit nominations for this year’s ICC Awards is **April 1, 2020**.

### Atlantic City is the site for the spring meetings of the ICC Membership Council Governing Committees

The [ICC Membership Council Governing Committees](#) (except for the Global Membership Council) and the [Major Jurisdiction Committee](#) will be among those gathering in late April in Atlantic City, New Jersey, at Bally’s Hotel and Casino. The main event is the [2020 Code Council Leadership Week and Building Safety Conference of New Jersey](#) (see next story below for details), a major Code Council event that features education opportunities for code officials. The [conference schedule](#) runs from Monday, April 28, to Friday, May 1, with the Membership Council meetings set for Thursday, April 30, from 8 to 11:45 a.m. and 2-4 p.m. Interested attendees and industry professionals can [click here](#) to register.

### Early-bird savings ends February 21 for 2020 Code Council Leadership Week April 28-May 1

Registration is open for the 2020 Code Council Leadership Week and Building Safety Conference of New Jersey, April 28 to May 1, 2020, at the Bally’s Atlantic City Hotel and Casino in Atlantic City, N.J. This year’s conference will offer three days of building safety training from leading experts in the industry,

expansive networking opportunities, educational sessions and much more. Interested attendees can [click here](#) to register. All are encouraged to register by Feb. 21, 2020, to take advantage of the conference's early-bird savings. Early-bird registrants will be entered into a drawing for a free registration and hotel stay. Registration officially closes April 15, 2020. This year's conference offers a variety of educational sessions led by industry experts and professionals. Seminars and training include:

- 2018 Mechanical Inspector M2 Certification Test Academy
- Fire/Life Safety Institute
- Permit Technician Academy
- 2018 IMC Design and Plan Review
- 2018 IRC Essentials
- 2018 IMC Combustion Air and Venting
- Residential Sprinklers: Homes to High Rise
- Common Fire Stop Issues

In order to register, attendees must print and fill out the full registration packet. Once complete, all packets should be sent to:

**Building Safety Conference**  
**c/o DCA Education Unit**  
**PO Box 802, Trenton, NJ 08625-0802**

For more information about the conference, visit [www.iccsafe.org/leadershipweek](http://www.iccsafe.org/leadershipweek). For registration questions, contact the DCA Education Unit at 609-984-7820.

**SAVE THE DATE! June 8-10 are the dates for the 2020 ICC Chapter Leadership Academy in Denver**

On June 8-10, 2020, the Code Council will host its fifth annual Chapter Leadership Academy at the [Crowne Plaza](#) in downtown Denver, Colo. This highly popular event for ICC Chapter activists focuses on management skills for ICC Chapters. Chapter leaders may use their annual Chapter benefit for either complimentary travel, hotel expenses and registration for the 2020 Chapter Leadership Academy in June **or** complimentary registration for the 2020 Annual Conference in October at St. Louis.

**EduCode 2020's 'early bird pricing' extended to February 10 to attend weeklong institute in Las Vegas**

The "early bird pricing" for this year's EduCode has been extended another 10 days to give attendees discounts on the annual event in Las Vegas. The institute will be held March 9-13 at the Orleans Hotel and Casino and is attended by anyone who needs building safety, fire, management and construction training. The event offers more than 90 training sessions (all ICC Preferred Provider approved), opportunities to sit for ICC Certification Exams (exam application), an opportunity to earn up to 4.0 CEUs, a trade show, ICC bookstore and loads of networking events. [Click for registration information](#).

**Code Council Joins 35 Organizations in Submitting Comments to HUD on Housing Affordability**

Last summer the President issued an Executive Order (EO) establishing a White House Council on Eliminating Regulatory Barriers to Affordable Housing. The EO puts the U.S. Department of Housing and Urban Development (HUD) at the head of the White House Council, which is charged with making recommendations on what the federal government can do directly and indirectly (as an influencer of state/local governments) to make housing more affordable. The EO describes "cumbersome building and rehabilitation codes" and "excessive energy and water efficiency mandates" as regulatory barriers to affordable housing. HUD issued a request for information (RFI) on the EO. In response to the RFI, the Code Council submitted [joint comments](#) along with an additional 35 entities representing state/local, housing, emergency response, manufacturing, contractor, business, insurance, energy efficiency, engineering, design, and resilience interests. These comments discuss the important role modern building codes play in keeping housing affordable through reduced operations and maintenance expenses, utility bills, insurance rates, and disaster recovery costs. The comments outline how available studies show that building codes have no appreciable negative implications for affordable housing. The comments suggest that by promoting the adoption of current model building codes for modular and wood-frame homes, improved application of those codes, and more adoption of model zoning codes, HUD could improve affordability by reducing construction costs and operations and maintenance expenses while complementing existing Trump Administration efforts (at HUD, the Federal Emergency Management Agency, and the U.S. Department of Energy) to encourage current, well-enforced, codes.



Finally, the comments point to the benefits of proper code application and urge that efforts to streamline or expedite permitting be tied to resources for adequate staffing and training, as to do otherwise risks a regulatory regime that cannot adequately protect community safety and risks increasing insurance rates for the broader community and forgone energy cost savings.

#### **Catch the latest on how the various Code Council standards are being revised or under development**

The International Code Council references almost 1,300 standards in its International Codes and has been re-accredited for its American National Standards Institute (ANSI) standard development activities under the ICC Consensus Procedures. The Code Council also develops a number of codes and standards, including mechanical, plumbing, structural, resilience, accessibility and green standards, and is accredited by ANSI as a standards developer. [Read this from Building Safety Journal](#) to learn how the standards updating process is coming along.

#### **Preferred Provider Program offers more than 550 scheduled courses and 18,000 courses in catalog**

The International Code Council's [Preferred Provider Program](#) (PPP) opens the door to extensive training opportunities by recognizing and promoting ICC-approved educational courses offered by a variety of education providers, focusing on the areas of construction codes, standards and guidelines, as well as building construction materials, products and methods. The Preferred Provider network currently offers more than 550 scheduled courses, and more than 18,000 approved courses in the main catalog. The participation by new providers is growing steadily and currently, more than 350 have joined the network. We are continually looking to improve and expand the program to better serve our customers. [Click here to see who renewed or signed up](#) for the PPP during December 2019.

#### **New FEMA policies requiring public facilities be rebuilt to most current construction codes explained**

Gabe Maser, Vice President of Federal Relations for the Code Council's Government Relations office, provides insights on new Federal Emergency Management Agency (FEMA) policies that require that rebuilding using federal public assistance program disaster aid to adhere to new construction codes to make them more resilient to future calamity. "All of this rebuilding now is going to have to start to be rebuilt to these stronger standards," said Maser in a recent edition of E&E News. Numerous studies show that following up-to-date construction codes generates substantial savings over a building's lifetime by increasing its resilience. [Read the news article here.](#)

#### **I-Codes requirements in FEMA policy aim to advance national resiliency and lower community risk**

The Federal Emergency Management Agency (FEMA) recently updated its Recovery Interim Policy FP-104-009-11, Consensus-Based Codes, Specifications and Standards for Public Assistance (PA), Version 2.1, [adding several I-Codes](#), developed by the International Code Council, to the list of required Consensus-Based Codes, Specifications and Standards for FEMA-funded post-disaster reconstruction. The I-Codes requirements aim to advance national resiliency and reduce community risk before and after a disaster. The PA Program is FEMA's largest grant program averaging \$4.7 billion in assistance each year to state and local governments and certain private nonprofit organizations. Through the PA program, following a federal declaration, FEMA offers grants to eligible communities for debris removal, life-saving emergency protective measures, and the repair, replacement, or restoration of disaster-damaged publicly-owned facilities and infrastructure to respond and recover from major disasters.

#### **AWC and ICC jointly release "2015/2018 Structural Wood Design Examples" as a guide for designs**

The [American Wood Council](#) (AWC) and [International Code Council](#) have released a joint publication, [2015/2018 Structural Wood Design Examples](#), intended to aid in the structural design of wood buildings using both Allowable Stress Design (ASD) and Load and Resistance Factor Design (LRFD). The document contains over 20 design examples and complete solutions for wood member design, connections, and shear walls. Solutions have been developed based on both the 2015 and 2018 *National Design Specification® for Wood Construction*, as well as AWC's 2015 *Special Design Provisions for Wind and Seismic*, as appropriate. References are also made to AWC's 2015 and 2018 *Wood Frame Construction Manual for One- and Two- Family Dwellings*. [Read more here.](#)

#### **Maryland Plumbing Board chooses the International Plumbing Code in recent adoption action**

The Maryland Plumbing Board recently adopted the 2018 International Plumbing Code (IPC) and the 2018 International Fuel Gas Code (IFGC). The adoption of these model plumbing and fuel gas codes helps solidify consistency in codes and code usage throughout the mid-Atlantic region. Maryland joins Virginia, West Virginia, District of Columbia and Pennsylvania as regional jurisdictions that have adopted the 2018 IPC and IFGC. [Read more here](#). Also, for the study “The Economic Impact of the International Plumbing Code,” which provides a comparative analysis of model plumbing codes, [click here](#).

### **Code Council and ICC-ES build prominent presence at Design and Construction Week in Las Vegas**

ICC and the ICC Evaluation Service (ICC-ES) joined more than 80,000 residential construction and design professionals from around the world at the 2020 National Association of Home Builders’ (NAHB) International Builders’ Show (IBS) and the National Kitchen & Bath Association’s Kitchen & Bath Industry Show (KBIS) during the seventh annual Design and Construction Week in Las Vegas, Nev. The largest annual gathering of the residential construction and design industry, Design and Construction Week January 21-23 offered two shows with exhibits, education, networking and more during IBS, the largest annual light construction show in the world, and KBIS, North America’s largest trade show dedicated to all aspects of kitchen and bath design. [Read about ICC’s activities here](#).

### **Got Pulse? Emerging Leadership Membership Council leaders explain benefits to young professionals**

Chair Andre Jaen and Vice Chair Allison Cook of the ELMC Governing Committee cite the advantages that membership brings to young code professionals and those who would consider a career in building codes. They are interviewed by ICC Government Relations’ Richard Hauffe [on Pulse Podcast #24](#).

### **Upcoming from the [ICC Learning Center](#): Institutes, training, seminars, webinars, etc.**

Online learning is available from the ICC Learning Center. Find course listings you’d like to attend in the [Learning Center](#) using the Search function. Single-day training events are an opportunity to focus on topics to ensure your code knowledge stays up to date, with some seminars offering a Virtual Classroom option so you can participate in the event from any location with an internet connection:

- **February 12 - [2019 CRC Essentials](#).**
- **February 13 - [2019 CBC Essentials](#).**
- **February 20 - [2015 IRC® Essentials](#).**
- **February 24 - [Heights and Areas and Construction Fire Safety](#) (New Mass Timber).**
- **March 5 - [Legal Aspects of Code Administration](#).**
- **March 23 - [Fire Safety](#) (New Mass Timber).**
- **April 8 - [Fire and Connection Design and Special Inspection](#) (New Mass Timber).**
- **April 15 - [2018 IPC Essentials](#).**
- **June 4 - [2018 IECC® Essentials](#).**
- **August 13 - [Essential Skills for Rising Leaders](#).**
- **August 18 – [Effective Communication](#).**
- **September 10 - [Formulating an Effective Code Enforcement Program](#).**
- **November 18 - [Essential Skills for Rising Leaders](#).**

The following is the updated list of [ICC Institutes](#) and other training opportunities across the nation, many of which offer virtual options for those who cannot travel. Find course listings you’d like to attend in the [Learning Center](#) using the Search function:

- **February 3-7 at Chaska, Minn., [The Upper Great Plains Region III Educational Institute](#).**
- **February 4 at Country Club Hills, Ill., [2018 IBC and IFC® Fire Protection Systems](#).**
- **February 13 at Brea, Calif., [Essential Skills for Rising Leaders](#).**
- **February 24-26 at Myrtle Beach, S.C., [Fire & Life Safety Institute](#).**
- **February 27 at Brea, Calif., [2015 IBC Special Topics - Day 1](#).**
- **February 28 at Brea, Calif., [2015 IBC Special Topics - Day 2](#).**
- **March 5 at Brea, Calif., [2018 IWUIC® Overview](#).**
- **March 9–13 at Las Vegas, [EduCode 2020](#).**
- **March 18-19 at Atlanta, Ga., and Virtual, [Permit Tech Institute](#).**

- **March 24** at Country Club Hills, Ill., [Additional Training on Mass Timber Construction includes the Mass Timber Building and the IBC® Seminar.](#)
- **March 30-April 3**, Austin, Texas, [2015 Residential Building Inspection Institute.](#)
- **June 3** at Country Club Hills, Ill., [Essential Skills for Rising Leaders.](#)
- **June 24** at Oakland, Calif., Virtual, [2019 CRC Essentials.](#)
- **June 25** at Oakland, Calif., Virtual [2019 CBC Essentials.](#)
- **August 13** at Brea, Calif., Virtual, [2019 CRC Essentials.](#)
- **August 14** at Brea, Calif., Virtual, [2019 CBC Essentials.](#)
- **August 19** at Oakland, Calif., [Complaint Management from Start to Finish.](#)
- Available daily online, [2015 Permit Technician 14 Study Guide.](#)
- Available daily online, [IRC® Online Study Guide for Residential Building Inspectors B1.](#)

## **DHCD Report (Updated 2-19-20)**

- Brian Hilderbrand joined the State Building Codes Office as the Southwest Region Code & Regulation Specialist on December 25<sup>th</sup> and will work out of DHCD's new Southwest Virginia office in Wytheville. Brian brings with him many years of experience and most recently, served as the Washington County Building Official.
- Paul Messplay joined the State Building Codes Office in Richmond, and will be working on the Industrialized Building and Manufactured Housing programs. Paul comes to us from Hanover County where he was a plans reviewer. He brings with him several years of code experience and a multitude of certifications.
- Building Safety Month May 2020: We encourage local building departments to reach out to their local chamber of commerce in an effort to promote building safety month. Reaching out to the localities outside of the building code industry will ensure that we are able to reach all across the commonwealth. The building safety month essay contest will also continue this year.

## **SBCO Report**

- The State Building Codes Office is currently accepting applications for a Code & Regulation Specialist in the Richmond Office. This position will be primarily responsible for off-site construction.
- The Board of Housing and Community Development met on December 16, 2019 and approved the Proposed Regulations for the USBC, SFPC, MHSR, VADR, IBSR and VCS. The Proposed Regulations will be published in the Virginia Register of Regulations with a 60 day comment period. The following is a summary of significant changes included in the proposed regulations:

### VIRGINIA CONSTRUCTION CODE (VCC)

- School barricade devices. Adds language to both the USBC and the SFPC that would allow limited use of special barricade devices in schools (Group E and Group B educational occupancies) only in the event of an active shooter or hostile threat situation. Conditions were added to ensure the door can be released from the outside, the inability to move devices from door to door, notification and consultation requirements and the requirement to only use one type of device per school.
- Nationally recognized guidelines. Adds provisions to allow the use of nationally recognized guidelines under the modification or alternative methods and materials Sections of Ch. 1. Guidelines such as CC G5-2019 "Guideline for the Safe Use of ISO Intermodal Shipping Containers Repurposed as Buildings and Building Components", can be useful tools in substantiating a modification or approving an alternative method or material where the code is silent.
- Elevator testing. Adds a requirement for the name and certification number of the elevator mechanic performing the test to be included on the inspection report, when the test is being witnessed by a third-party inspector. (Also added to VMC)
- Energy certificate. Brings in IRC/IECC requirement for residential buildings, that a certificate listing key building efficiency information be posted in an approved location. This requirement has been in the I-Codes for the last few editions and provides useful information to current and future owners of residential buildings.
- Blower door testing. Removes the visual option for verifying building envelope air tightness, requiring blower door testing for residential buildings. Maintains the 2015 leakage rate of 5 ACH.
- Sewer relining. Adds a new section for relining existing sewers and drains in the VRC and VPC. Adds references to ASTM F1871 and F1504 for specifications.

- Rainwater harvesting. Brings in CSA B805/ICC 805 Standard as an alternative compliance path for rainwater to be used in non-potable applications. This method was approved on the national level to be incorporated into the 2021 IPC and IRC.
- Tiny houses. Incorporates an IRC appendix with provisions specific to tiny homes as an alternative compliance path for homes 400 square feet or less. The appendix from the 2018 IRC is utilized with some amendments to bring in improvements that have been approved for the 2021 IRC.
- Impervious surface slope. Decreases the minimum required slope of impervious sidewalks, patios, driveways and landings adjacent to houses from 2% to 1%.

#### VIRGINIA EXISTING BUILDING CODE (VEBC)

- Many correlation changes and changes related to alterations of existing buildings to eliminate conflicts, or remove requirements to “retrofit” parts of an existing building that are not part of the alterations being performed.

#### VIRGINIA MAINTENANCE CODE (VMC)

- Elevator testing. Adds a requirement for the name and certification number of the elevator mechanic performing the test to be included on the inspection report, when the test is being witnessed by a third-party inspector. (Also added to VCC)
- Rodents and insects. Generally prohibits any rodent harborage and insect infestation, and requires extermination. Previous editions of the code limited requirements for extermination of rodents and insects to those that were causing structure damage.

#### VIRGINIA STATEWIDE FIRE PREVENTION CODE (SFPC)

- Fire code edits. The SFPC Edit Workgroup reviewed and reached consensus on amendments to over 300 sections in Chapters 20 – 37, removing unenforceable construction language and ensuring maintenance language remained.

#### VIRGINIA INDUSTRIALIZED BUILDING SAFETY REGULATIONS (IBSR)

- Shipping containers. Adds language to provide a clear path for approval of intermodal freight containers to be used as building components in industrialized buildings.
- Panelized construction. Adds a definition and fee structure for closed-panel construction to ensure equitable application of registration seal fees to this type of off-site construction method.

#### VIRGINIA AMUSEMENT DEVICE REGULATIONS (VADR)

- Trampoline parks. Adds trampoline courts as regulated amusement devices. References ASTM F2970 Standard for the design, manufacture, installation, operation, maintenance, inspection and major modification of trampoline courts.
- Incorporates newest available editions of all VADR referenced ASTM standards for amusement devices.

#### VIRGINIA MANUFACTURED HOUSING SAFETY REGULATIONS (MHSR)

- Certificates of installation. Clarifies the requirements for completion and submission of a certificate of installation and requires a copy to be provided to the homeowner and when requested to the building official. HUD regulations require a licensed installer to certify that each installation complies with HUD installation standards.

- During the proposed phase, there were a number of items that were carried over to the final regulations phase for additional discussion, including:
  - Residential Uses & SRCF Reorganization (B310.1-18): Reformatting of residential use groups sections to delete laundry lists and simplify descriptions. Also moves all requirements and exceptions for state licensed care facilities (SRCFs) to a new dedicated section in Chapter 4.

- Accessory Dwelling Units (B310.8.2-18): Provides Accessory Dwelling Unit provisions
  - Tall Wood Construction (BU101-18): Incorporate Tall Wood Buildings as an appendix in VCC
  - SFPC Edits (FP103.2.1-18): Continuation of SFPC Edit review (Chapters 27 and 50-56)
  - Boat Dock Grounding (T2701.1.1-18): Removing grounding requirement at boat docks (Smith Mountain Lake)
  - Increased Insulation & Fenestration Efficiency (RE402.1.2-18): Increase minimum R-values for ceilings and wall insulation and minimum fenestration U-factor.
  - Existing Building Energy Requirements: Correlation of multiple IEBC and IECC proposals related to energy efficiency requirements in existing buildings.
  - Airport Toilets (TP403.1-18): Increases minimum number of female toilets in all passenger terminals and screening areas.
  - Unsafe Structure Provisions (A118.1-18 & PM106-18): Rewrite of VCC and VMC unsafe structure provisions for buildings under construction and existing buildings
  - VADR Fees: ADTAC met and agreed on a draft proposal to update Amusement Device permit fees that will be submitted for the final phase
- The Board of Housing and Community Development adopted emergency cooling regulations within the Virginia Maintenance Code at their March 18, 2019 meeting. The Governor approved the emergency regulations and the change was effective immediately, for an initial period of 18 months. At their September 16th meeting, the BHCD approved proposed regulations to make the changes permanent.
  - There will be two more combined workgroup meetings during the final phase to discuss carry over proposals and any new ones that have been submitted since the last meeting in August. Those meetings are tentatively scheduled for April 15<sup>th</sup> and May 12<sup>th</sup>, 2020. The SFPC Edit Workgroup will also continue meeting during the final phase to complete review of the remaining Chapters of the SFPC.
  - For the 2018 code development cycle, four sub workgroups (Residential Use Groups, Resiliency, Energy and School Safety) were formed. The sub-workgroups met throughout the proposed phase, reviewing these topics with a goal of identifying and finding consensus on any needed code changes. The Residential Uses, Energy and Resiliency Subworkgroups plan to continue meeting into the final regulations phase. A new “Residential Dock Electrical Safety” subworkgroup began meeting in November and will continue meeting during the Final Regulations phase. All subworkgroup information is available on cdpVA.

Final Phase Workgroup & Subworkgroup meetings: (ALL MEETINGS BEGIN AT 9:30am)

- Resiliency Meeting - March 10<sup>th</sup> (Pretlow Library, 111 W Ocean View Ave, Norfolk, VA 23503)
  - Public Hearing Meeting – March 16<sup>th</sup> (VA Housing Center-4224 Cox Rd, Glen Allen)
  - SFPC Edit Workgroup Meeting - March 17<sup>th</sup> (VA Housing Center-4224 Cox Rd, Glen Allen)
  - Residential Uses Meeting - March 26<sup>th</sup> (Moseley Architects, 3200 Norfolk St. Richmond, VA 23230)
  - Energy (Existing Buildings) Meeting – March 31<sup>st</sup> (VA Housing Center-4224 Cox Rd, Glen Allen)
  - SFPC Edit Workgroup Meeting – April 15<sup>th</sup> (VA Housing Center-4224 Cox Rd, Glen Allen)
  - Combined Workgroup 1,2,3 & 4 – May 12<sup>th</sup> (VA Housing Center-4224 Cox Rd, Glen Allen)
- The Board of Housing and Community Development will meet again in June 2020 to consider individual proposals and workgroup recommendations, for inclusion in the final regulations. Final

regulations will then be presented to the BHCD in September 2020 for approval and publishing, with an anticipated effective date for the 2018 Virginia codes of early 2021.

- At their July 19<sup>th</sup> meeting, the State Building Code Technical Review Board (TRB) issued a formal interpretation of USBC Section 102.3, related to the exemption of wiring and equipment used to provide utility service (and their support structures). The interpretation clarified that the exemption is only applicable to traditional “Electric Companies”, and includes solar power generation facilities operated by electric companies. The interpretation further clarified that those items are exempt from the USBC, so long as they do not create an unsafe situation, are located where the utility company has rights of entry and occupancy and the electric company has control of them.
- 2020 Amusement device stickers can be obtained by emailing [sbco@dhcd.virginia.gov](mailto:sbco@dhcd.virginia.gov). Remember that stickers will only be distributed to building officials. To expedite the process, please provide your name, mailing address, and quantity of stickers needed in your email.

### **VBCA Report**

- The Board of Housing and Community Development, at their December 16<sup>th</sup> meeting, unanimously supported a staff recommendation, with support from VBCOA and the Building Code Academy Advisory Committee (BCAAC), to mandate code officials attend a 4-hour Viridiant energy training for the following certificate holders: Building Official, Residential Building Inspector, Residential Mechanical Inspector, Combination Residential Inspector, and Residential Plans Review. The training will be offered in the classroom and through the VBCA Learning Center approved for DHCD and ICC continuing education hours. Additional information will be provided to building officials and shared with VBCOA and VPMIA members through their organizations.
- The 2020 VBCA schedule is now open for registration. To view the complete schedule simply log into your account from the VBCA Online Registration System.
- Reminder: If your last name starts with the letters A-M 16 hours of continuing education is required by May 1, 2020. Refer to the CE policy for qualifying hours and application process.
- The academy is seeing an increase in lodging no shows. Students who were scheduled to come in the evening before training show up the morning of or students decide to not lodge at all. Please note that the academy charges a \$95 lodging no show fee and that students are invoiced directly. If you need to make changes to your lodging arrangements please email the academy staff at [vbca@dhcd.virginia.gov](mailto:vbca@dhcd.virginia.gov) to notify us of the change.

### **ENERGY MANDATE INFORMATION:**

In 2019 Viridiant partnered with DHCD to secure SEEA grant funds with the intent to evaluate compliance of energy code to new construction. Viridiant's grant proposal specifically focused on identifying the knowledge and application gaps related to compliance with the VA Energy Code within code enforcement in Virginia.

Over the last year Viridiant conducted grant supported surveys, questionnaires, and site research exploring both contractors and the code community's knowledge and understanding of the energy code. As a result of their research Viridiant identified specific areas to be addressed through training. Subsequently, DHCD partnered with Viridiant in the training development and implementation process to develop a four-hour training offered as an in-person classroom program as well as an online self-paced program to addresses the identified need areas.

Although this program is open to all those interested per the Board of Housing and Community Development and with the support of VA Building and Code Officials Association this class is mandatory for specific certificate holders. Those mandated to attend or complete the training include:

- Building Code Official
- Residential Building Inspector
- Combination Residential Building Inspector
- Mechanical Inspector
- Residential Plan Reviewer
- Mechanical Plan Reviewer

We currently have three classes on the VBCA schedule between now and May. The 4-hour classroom program has been coupled with a four-hour building science class to provide participants with a full eight hours of classroom continuing education. The classes are on the VBCA Online registration system are under the title: [CE – Energy Efficiency and Building Science](#).

For those who prefer the convenience of the self-paced training Viridiant expects the online version of this class to be available in the first quarter of this year. The online program will be housed on the [VBCA Learning Center](#) and available at no charge. The online training qualifies for four hours of DHCD continuing education. Both the classroom and the online are ICC and DPOR approved as well.

Those mandated to take this training will have six months from either the last classroom room class or the release of the online version, whichever is later, to complete the training. Academy staff will provide staff completion reports as the deadline approaches or upon request. To register for the classroom session please visit the [VBCA Online Registration System](#) . A notice will go out announcing the release of the online version along with tips for utilizing the [VBCA Learning Center](#).

As always please contact the VBCA office (804) 371-7180 or [vbca@dhcd.virginia.gov](mailto:vbca@dhcd.virginia.gov) with any questions.





# Virginia Plumbing & Mechanical Inspectors Association

## Strength through Leadership, Education & Unity

### Education Committee Report 2/28/2020

We are still in great need of a Chair for our Education committee. If any of you would like to step into this roll or know anyone who would be willing to fill the roll please let President Clark know. I have agreed to serve in this capacity until we have a permanent Chair.

Training for the 2020 School of Instruction in April are in their final stages. We have been working with some of our industry partners and we have several great classes lined up. I have tried to hone the material some this year so that it should more applicable to inspections and code compliance.

Training in December and January went well in District 1. The Joyce Agency allowed us to use their facility to do some training. We hosted Viridiant there for a 2 hour class on the energy research that they have been doing. The class was focused at contractors and we had an ok turnout.

We also scheduled 3 classes on code updates for contractors during that time period. One of the classes had about 10 people show up, the second was canceled due to one one signing up and the third one did really well. VBCOA region 5 and VPMIA teamed up to provide instructors and we charged \$40.00 per person. We were able to make a little money and split the profit, after costs with VBCOA. I think that we should do more training and try to do it in each district. The directors would need to step up and secure a place to do it and help advertise the events in their areas.

Respectfully Submitted,  
Anthony McMahan  
VPMIA Interim Education/Training Chairman  
[training@vpmia.org](mailto:training@vpmia.org)  
571-585-0525

## VBCOA/VPMIA 2020 Session LEGISLATIVE COMMITTEE PROGRESS REPORT (updated 02-24-2020)

Thru- HB1733, HJ162, HR34, SB1093, SJ83, SR13

The legislative committee met via conference call on 10-22-20. Call participants were: Ron Clements (R6/chair), Julie Walton (R6/chair), David Beahm (R3), Jeff Brown (DHCD), Jimmy Moss (R1), Sandi Harrington (VML), Sam Sapienza (R2).

[HB 24](#) Status- Sub-committee recommends striking  
[HB 389](#) Status- Continued to 2021

### No Position-

*Chief patron: Lindsey (24), Miyares (389)*

**Hurricane and Flooding Risk Reduction and Bond Rating Protection Act of 2020; report.** Establishes the Hurricane and Flooding Risk Reduction and Bond Rating Protection Act of 2020, which establishes the Commonwealth of Virginia as a nonfederal sponsor of hurricane and flooding risk reduction projects. There is also established the Virginia Hurricane and Flood Risk Reduction Authority (the Authority) and a board of directors (the Board) of the Authority.

[HB 150](#) Status- Passed House & Senate

### No Position-

*Chief patron: Samirah*

**Derelict residential buildings; civil penalty.** Allows certain localities to impose a civil penalty not exceeding \$1,000 per month on owners of derelict residential property that have not submitted a required plan to renovate or demolish the derelict structure.

[HB 151](#) Status- Died in committee

**Oppose-** If the statement that localities can regulate size and design is removed-**No Position**

*Chief patron: Samirah*

**Development and use of accessory dwelling units.** Provides that all localities shall allow for the development and use of one accessory dwelling unit (ADU) per single-family dwelling (SFD), notwithstanding any contrary provision of a zoning ordinance.

[HB 152](#) Status- Died in committee

**Oppose-** If the statement that localities can regulate design and environmental standards is removed-**No Position**

*Chief patron: Samirah*

**Middle housing allowed on lots zoned for single-family use.** Requires all localities to allow development or redevelopment of "middle housing" residential units upon each lot zoned for single-family residential use.

**[HB 174](#) Status- Passed House & Senate**

**No Position-**

*Chief patron: Krizek*

**Virginia Residential Property Disclosure Act; required disclosures for buyer to beware; marine clays.** Provides that the owner of residential property makes no representations with respect to whether the property is located on or near deposits of marine clays (marumsco soils). The bill also advises purchasers to exercise whatever due diligence is deemed necessary in accordance with terms and conditions as may be contained in the real estate purchase contract, including consulting public resources regarding local soil conditions and having the soil and structural conditions of the property analyzed by a qualified professional.

**[HB 175](#) Status- Passed House & Senate**

**No Position-**

*Chief patron: Krizek*

**Virginia Residential Property Disclosure Act; required disclosures; radon gas.** Requires the owner of residential real property located in any locality classified as Zone 1 or Zone 2 by the U.S. Environmental Protection Agency's (EPA) Map of Radon Zones to disclose to the purchaser the zone classification of the property and provide resources to the purchaser that can be used to evaluate the risks associated with radon gas, including links to the EPA's radon information website and the Virginia Department of Health's Indoor Radon Program website.

**[HB 327](#) Status- Incorporated into HB582**

**[HB 582](#) Status- Passed House**

**[SB 1022](#) Status- Incorporated into SB939**

**[SB 939](#) Status- Passed Senate**

**No Position-**

*Chief patron: Levine (327), Guzman (582), Boysco (1022), Saslaw (939)*

**Public employees; collective bargaining.** Authorizes state and local government officers, agents, and governing bodies to recognize any labor union or other employee association as a bargaining agent of any public officers or employees and to collectively bargain with any such union or association.

**[HB 413](#) Status- Died in committee**

**Oppose-** This bill allows for the creation of non-uniform local building code provisions. Will verify with patron if this is intended to apply to buildings.

*Chief patron: Delaney*

**Subdivision ordinance; energy efficiency and renewable energy provisions.** Authorizes a local governing body to include in its subdivision ordinance provisions for establishing minimum standards of energy efficiency and establishing and maintaining access to sources of renewable energy.

**HB 636 Status- Died in committee**

**No Position-** May effect counties with VMC that do not enforce in towns.

*Chief patron: LaRock*

**Provision of county services to town residents.** Requires a county to provide the same and equal services to residents of incorporated towns within the county as are provided to other residents of the county.

**HB 828 Status- Died in committee**

**No Position-**

*Chief patron: Sullivan*

**Location of assisted living facilities and group homes.** Requires that localities not allow certain assisted living facilities and group homes with eight or fewer residents approved by the locality on or after July 1, 2020, to be located within one-quarter mile of such existing assisted living facility or group home, provided such enforcement is in compliance with applicable state and federal fair housing laws.

**HB 1005 Status- Stricken from docket**

**SB 797 Status- Stricken from docket**

**Oppose-** This bill allows for the creation of non-uniform local building code provisions.

*Chief patron: Mullin (1005), Lewis (797)*

**Housing; Uniform Statewide Building Code; exceptions, provisions, and modifications; local disaster resilience measures.** Clarifies that the Uniform Statewide Building Code (USBC) does not supersede (i) local flood plan regulations adopted as a condition of participation in the Community Rating System and (ii) measures adopted by local ordinance to make buildings resilient to foreseeable harm from recurrent flooding, coastal storms, sea level rise, and other similar threats to the health, safety, and general welfare of the locality and its residents. The bill also adds resilience and hazard risk reduction to the recognized standards that should be consistent with the USBC's provisions and modifications.

**HB 1192 Status- Continued to 2021**

**SB 626 Status- Continued to 2021**

**Pending-** Not sure how this will be coordinated with the USBC. DHCD and DEQ are working together with us on coordination. Recommend no-position if responsibilities are clearly

delineated between building code/local enforcement and DEQ/Water Control Board Regulations.

*Chief patron: Lopez (1192), Surovell (626)*

**Aboveground storage tanks; Hazardous Substance Aboveground Storage Tank Fund; civil and criminal penalties.** Directs the State Water Control Board to regulate aboveground storage tanks that measure more than 1,320 gallons in capacity and are used to contain hazardous substances other than oil. The bill directs the Board to adopt regulations that establish requirements for registration, certification, and inspection, and other requirements of tank owners, and that establish a schedule of fees.

**HB 1341 Status- Passed the House & Senate**

**No Position-** Code Commission clean-up bill.

*Chief patron: Leftwich*

**Manufactured Housing Construction and Safety Standards Law; provisions not set out; applicability.** Sets out a section from Chapter 37 of the Acts of Assembly of 1986 establishing the applicability of the Manufactured Housing Construction and Safety Standards Law (§ 36-85.2 et seq.). The bill also removes an obsolete provision relating to the purpose of the chapter and makes technical changes. The bill is a recommendation of the Code Commission.

**HB 1474 Status- Stricken from docket**

**No Position-**

*Chief patron: McGuire*

**Regulation of short-term rentals.** Requires any ordinance adopted by the governing body of any locality relating to regulation of short-term rentals to comply with various provisions related to the short-term rental of property, including limits on (i) the total number of nights permitted for short-term rental on the short-term rental operator's property and (ii) the number of short-term rental properties owned by any one person or entity. The bill also requires such ordinance to comply with various Code of Virginia provisions related to zoning enforcement, the Uniform Statewide Building Code (§ 36-97 et seq.), real estate licensing, common interest communities, and covered entities otherwise regulated by localities.

**SB 5 Status- Passed the Senate**

**No Position-**

*Chief patron: Stanely*

**Board of Education; uniform minimum standards for modern public school buildings.** Requires the Board of Education to prescribe by regulation uniform minimum standards consistent with the USBC for the erection of modern public school buildings and the

modernization of existing public school buildings for the purpose of promoting positive educational outcomes.

**SB 117 Status- Stricken from Docket**

**No Position-**

*Chief patron: Favola*

**Family day homes; licensure threshold.** Reduces from five to three the number of children for whom a family day home must obtain a license to provide child care services.

**SB 141 Status- Stricken from Docket**

**Oppose-** Legislating the code. Already in the USBC in VCC 115.2., not in the SFPC 111.2 or VMC 105. Based on an out of state building owner not being notified that his rental property burned down.

*Chief patron: Stuart*

**Building and fire codes; notice requirements.** Requires that notice mandated by the Statewide Fire Prevention Code or the Uniform Statewide Building Code be provided to the owner of the building, structure, property, or premises in question by the enforcement agency or local building department, respectively. Such notice may also be provided to other persons as appropriate.

**SB 333 Status- Passed Senate**

**HB 670 Status- Passed House**

**No Position-** Originally opposed as the original bill was Legislating the code. The substitute directs DHCD to re-convene the work group to look at occupancies other than educational.

*Chief patron: Stuart (333), Cole (670)*

**Uniform Statewide Building Code; security locking mechanisms.** Provides that no publicly owned building shall be prohibited from installing or using locking mechanisms on doors and windows for the purpose of preventing both ingress and egress in the event of a threat to the physical security of persons in such building. The bill requires the Board of Housing and Community Development to promulgate regulations for the installation and use of such locking mechanisms.

**SB 834 Status- Passed Senate**

**No Position-** Has a provision for waiving permit fees.

*Chief patron: McClellan*

**Affordable housing dwelling unit ordinances.** Allows certain localities to adopt affordable dwelling unit ordinances.

**[SB 1065](#) Status- Passed Senate with a substitute that only directs DGS to look at Knox boxes for state facilities**

**[HB 1732](#) Status- Died in committee. May go to the Housing Commission to study.**

**No Position-** Originally opposed as the original bill was Legislating the code. The substitutes address our concerns.

*Chief patron: DeSteph (1065), Miyares (1732)*

**Board of Housing and Community Development; Uniform Statewide Building Code; installation of key boxes on high-risk structures.** Directs the Board of Housing and Community Development to require that all high-risk structures, defined in the bill, have key boxes installed in strategic locations on the outside of such structures.

Submitted by Ron Clements 2/26/2020