### **VPMIA Membership Meeting Minutes Report**

#### Microsoft Teams July 26, 2024, 1pm to 2pm

**Audio Recorded Duration: 1hr** 

**Pledge of Allegiance** 

#### A Quorum was established and acknowledged by Vice President Peter Kaptain Motion to approve agenda: Approved Unanimously

**Attendance:** Tim Tangen, Chris Hickey, Tom Clark, Anthony McMahan, Guy Tomberlin, Brian Petty, David Beahm, Kent Takim, Richard Grace, Dennis Hart, John Seay, Tony Wilkerson, Geary Showman, Dennis McNaughton, Mano Parr, Brett Breeding, Chris Larson, James Branning, Pete Kaptain, Taylor Reed, Ellis McKinney, Joshua Rolfe, Fred Crowell

Treasurer Report: Please see attached report.

**Executive Secretary Report:** Please see attached report. Presented by Joshua Rolfe in the absence of Chris Martin.

## **Committee Reports:**

ICC:

No one was present from ICC but the report is attached below.

#### **ICC Region VII:**

Joshua Rolfe had a small update stating the time and place committee for Region VII was working on determining when and where the next meeting was going to be. Update as of

7/30/24 is the meeting will be August  $22^{nd} \& 23^{rd}$ , 2024 in Hagerstown Maryland. Exact hotel location to be determined.

#### **DHCD DPOR:**

No report.

#### Advertising yearbook:

James Anjam no report

#### Auditing:

Pete Kaptain has assessed the spreadsheet created by the previous vice president and will get with Chris Hickey the current treasurer with any questions and updates as the finances change.

#### Awards:

Tom Clark No report

#### By Laws:

Skip Harper no report. Waiting for the website to be updated

#### **Certification/Education:**

No report.

#### Finance:

Chris Hickey stands on report

#### Information and Technology:

Travers Body had no report

#### Nominating:

Dennis Hart No report

#### BCAAC (AD HOC):

David Beahm Wanted to note the BCAAC position will be handled by the VBCOA Nominations Committee at their Annual Conference in October.

#### Legislative:

Ron Clements was not able to attend but sent the report included.

#### **Membership:**

Chris Martin was not present but the report was presented by Joshua Rolfe

#### PMG:

Dennis Hart spoke on the report specifying the highlighted sections that the committee differed from the positions. He plans to have another PMG meeting when the comments are published from the hearings. A hearing topic came up about requiring stairs for attic access and the PMG committee will consider the proposal and the possible support of it after the hearing comments are published to help understand why it wasn't approved and consideration whether to testify for it or not.

#### Time and Place:

Vacant but the location was determined by a prior board meeting to be in Richmond, VA area until we finalize the exact hotel based off of the submittals from Book It Now.

#### **Building Safety Month and VCEC:**

Tom Clark no reports from the districts. Possible incentive program to help get the districts involved. Maybe the winner could get a free ICC class paid by our organization. For VCEC there has been no word from them.

#### **VBCOA:**

David Beahm stands on report. He did note there are 2 candidates being put forward to ICC from Virginia.

#### **New Business:**

#1 **Motion approved** not to support the 2 new candidates for the ICC BOD after discussion amongst all the members present. Also a possible change in the future for how many candidates our organization chooses to support in the future.

#2 Motion approved for up to \$2500 for Purchasing shirts for the Spring SOI 2025.

#3 Motion approved for the \$1000 worth of promotional items

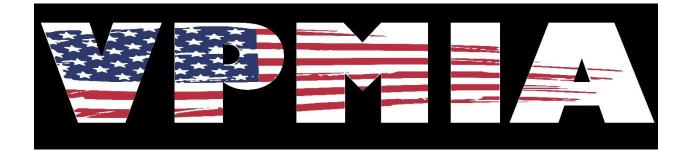
#4 VPMIA stipend request. No communication from Sandi with updates but we have verified other jurisdictions have received theirs.

#5 Attending ICC Code conference in Long Beach, CA. Discussion was made about possibly having points available from ICC to help someone to attend but with the stipend in an unknown status the discussion has been **Tabled for now.** 

#6 Discussion of the laptop/laptop funds approved from last time. It was determined that a new laptop may not be necessary as the alternate was repaired and is functional; instead talks ensued of possible software changes instead. The problem was found not to be in the equipment any longer but the software used to do it. **Membership agreed to gather more info on pricing and methods to accomplish this goal prior to a decision.** 

#7 Chris Hickey opened discussion on whether or not it would be ok to write a book on the VPMIA's History and background. After discussion of sources for material **Membership approved**.

#8 **Motion approved** to make the next Graves Mountain free to members as a way to give back to the association and to have the next summer SOI at Graves Mountain.



# Treasurers Report: 07/24/2024

| Checking Account Balance: | \$25,937.02  |
|---------------------------|--------------|
| PayPal Balance:           | \$ 12,014.05 |
| Credit Card Balance:      | \$0.00       |

#### PROMTIONAL ITEMS:

The purchasing of Promotional Items is contingent on the Approval of the Board for the allotted amount of \$ 1,000.00. We have enough chip clips from last years order, but would like to suggest reordering the pens w/holder, plus, having stickers made up of our two Logo Designs, carpenter pencils w/logo, cups w/logo and a fridge magnet with our two logo designs.

Respectfully Submitted on 07/23/24

Chris Hickey

**Treasurer VPMIA** 



From: Executives Secretary's Report

Date:

Reference: 7/26/24 General Membership Meeting

To: Joshua Rolfe, VPMIA Secretary

The Following is a report of Membership and 2024 Dues.

| Active Membership List322          |
|------------------------------------|
| Lifetime Members27                 |
| Honorary Members6                  |
| Retired Members5                   |
| Retired Members Paid Dues0         |
| Members Not Paid 2024 Dues156      |
| Active Members Paid 2024 Dues166   |
| Associate Membership List34        |
| Lifetime Members12                 |
| Members Not Paid 2024 Dues14       |
| Associate Members Paid 2024 Dues20 |

#### **New Active Members:**

- 1. Collin Givens with Fairfax County
- 2. Bret Breeting with Fairfax County
- 3. Mano Parr with Fairfax County
- 4. Bill Doughtery 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 <u>cmmartin@arlingtonva.us</u>

Thank You,

Current Pay Pal Balance \$12,014.05

Christopher M. Martin

**VPMIA Executive Secretary** 

### DHCD Report – Updated 7/22/2024

#### FOND FAREWELL (Updated 6/3/24)

Cindy Davis, DHCD deputy director of the division of Building and Fire Regulation, retired effective May 31. Cindy's leadership, dedication, and commitment to creating safe, affordable, and resilient places for the citizens and visitors of the Commonwealth to live, work, and play will be sorely missed.

DHCD has started the process of refilling the position, in the meantime contact Jeff Brown with code related concerns and Sandi Morris with questions related to training or certification.

#### CODE DEVELOPMENT - 2021 CODE CYCLE (Updated 7/22/24)

- The effective date of the 2021 Uniform Statewide Building Code, Statewide Fire Prevention Code, Industrialized Building Safety Regulations, and the Amusement Device Regulations was January 18, 2024. As with past editions of the USBC, during the <u>one-year period</u> immediately following the effective date of the USBC (until January 18, 2025), an applicant for a construction permit can choose to comply with the 2018 edition, or the 2021 edition of the USBC.
- The custom versions of the 2021 I-Codes that incorporate the Virginia amendments have been published by the International Code Council (ICC) and are available for purchasing through <u>ICC's website</u>. Digital versions of the Virginia code books can also be viewed free on <u>ICC's website</u>.
- The 2021 state regulation pamphlets (USBC Part I, USBC Part II, USBC Part II, SFPC, IBSR, VADR, Related laws, VCS, MHSR, and MHLTRF) are also available on DHCD's <u>Virginia Building and Fire Regulations</u> page.
- Additional information on a couple of significant changes in the 2021 codes:
  - NFPA 13R sprinkler systems now limited to Group R occupancies with highest floor level no more than 30 feet above level of fire department vehicle access. This change will impact some four-story building designs under the 2021 VCC; however, the IBC height limitation was revisited and increased in the 2024 IBC, allowing an NFPA 13R sprinkler system in R-2 building designs less than 45ft in height, so a code modification can be used to address any concerns until Virginia updates to the 2024 codes. (Additional information and recommendations from DHCD here)
  - The 2021 IBC references the 2016 edition of ASCE 7, a Resiliency Sub-Workgroup proposal approved for the 2021 VCC pulled the newer ASCE 7-22 version forward from the 2024 IBC. As a result, the 2022 edition of ASCE 7 (ASCE 7-22) is referenced in the 2021 VCC.

#### **REGULATORY REDUCTION** (Updated 3/19/24)

Executive Order Number 19 established the Office of Regulatory Management (ORM) and implementation of a requirement that Virginia agencies achieve a 25% reduction in

regulatory requirements by December 31, 2025. DHCD is currently reviewing the previous efforts of the Board during the 2021 code update cycle as they may relate to regulatory reduction and will continue to collaborate with ORM throughout the regulatory reduction process to ensure compliance with Executive Order Number 19. We will provide additional information when available.

#### CODE DEVELOPMENT - 2024 CODE CYCLE (Updated 7/22/24)

DHCD Code Development staff have begun internal preparations for the 2024 code development cycle, and we anticipate publishing of a NOIRA (Notice of Intended Regulatory Action) late 2024 or early 2025.

#### SPANISH VERSIONS OF USBC/SFPC (Updated 7/22/24)

- The Spanish version of the below 2021 Virginia codes available on the ICC store and in your DPC subscriptions. The remaining codes are expected in July.
  - 2021 Virginia Statewide Fire Prevention Code Spanish Edition
  - 2021 Virginia Existing Building Code Spanish Edition
  - 2021 Virginia Property Maintenance Code Spanish Edition
  - 2021 Virginia Residential Code Spanish Edition
- Building Officials received a survey invite asking for their interest in receiving a hard set of the VA codes in Spanish. Sets will be shipped out in the coming weeks to those responding that they want a hard set. For all DPC subscription holders the Spanish versions will be available in your digital library.
- The Spanish version of the 2018 and 2021 USBC and SFPC regulations (pamphlet style) and are available on the DHCD website. This includes:
  - The Related Laws Package
  - VA Construction Code
  - VA Existing Building Code
  - VA Maintenance Code
  - VA Statewide Fire Prevention Code
- These publications are available in pdf format here: <u>https://www.dhcd.virginia.gov/building-and-fire-regulations-archives</u>
- Note: DPOR has also made their contractor's license exams available in Spanish.

#### DIGITAL SUBSCRIPTION RENEWAL NOTICES (Updated 2/21/24)

We have received a number of questions related to an ICC email indicating that the person's ICC digital subscription is set to expire and provides a renewal link. The subscription the ICC email is referring to is <u>not</u> the Digital Premium Complete subscription. It's a subscription specifically to the 2015 VA codes provided at the time of the 2015 VA code adoption to those localities requesting a digital version rather than a hard copy. Those building officials who requested and received the digital version may now be receiving this email. This subscription was set to expire and does not need to be renewed. All DPC subscriptions should be in place with no interruption. Contact Sandi Morris with questions sandi.morris@dhcd.virginia.gov

#### ICC DIGITAL CODES PREMIUM COMPLETE SUBSCRIPTIONS

- IMPORTANT: DHCD is redistributing the unredeemed coupon codes to jurisdictions seeking additional subscriptions.
- For non-levy contributing entities (such as universities, airport authorities, etc) DHCD is able to provide the 6-year subscription(s) at DHCD's discounted cost of \$1042. Interested entities should contact Sandi Morris directly.
- The DHCD webpage <u>dhcd.virginia.gov/icc-digital-codes-premium</u> provides links to:
  - ICC/DHCD Webinar providing a detailed walkthrough of features.
  - $\circ\;$  Instructions on redeeming your coupon code and adding the subscription to your ICC account.

Contact Sandi Morris with any questions at sandi.morris@dhcd.virginia.gov .

#### AGRITOURISM STRUCTURE TECHNICAL ADVISORY COMMITTEE (AgTAC)

During the 2023 General Assembly Session, SB1305 was passed related to Agritourism. The bill established a standing committee of the Board of Housing and Community Development that was established pursuant to SB400 (2022 Session). The new legislation also implemented three minimum safety requirements ((i) portable fire extinguishers, (ii) a simple written plan in case of an emergency, and (iii) a sign posted in a conspicuous place upon entry that states that the building is exempt from the provisions of the building code for farm buildings and structures that are open to the general public for agritourism activities. The bill directed the committee to meet at least four times during 2023 to continue considering issues of concern regarding fire safety and the welfare of the general public at agritourism facilities. The final report along with agreed upon guidance documents can be found here at the links below. To date, no further meetings are scheduled, but that is subject to change depending on direction from the BHCD or additional legislation.

AgTAC Memo – 2023 Findings and Recommendations AgTAC Memo – Offered Best Practices and Resources Related to §36-99.B

#### BRIC GRANT (Updated 3/18/2024)

In 2021, DHCD was awarded a FEMA Building Resilient Infrastructures and Communities (BRIC) Grant. The grant provides funding for Virginia code enforcement personnel to attend ICC's "When Disaster Strikes Institute", free of charge, with an opportunity to obtain a certificate of learning. DHCD has partnered with ICC to provide this training throughout the state over the last year. Training has been held in Eastern VA, SWVA, Central VA, and was provided at the 2023 VCEC and 2022 VBCOA annual conference. We are also working on scheduling other in-person courses, so be on the lookout for the announcements and do not miss out on this free opportunity. This training is a first step in a collaborative effort between DHCD and VBCOA to provide a statewide disaster response network of trained/qualified inspectors that are ready to assist with conducting these critical post-disaster inspections throughout Virginia, should a disaster strike. Contact Paul Messplay with any questions paul.messplayiv@dhcd.virginia.gov

#### ENHANCED MITIGATION PLAN

Virginia updated its State Hazard Mitigation Plan in 2023 and is now seeking to achieve enhanced plan status through FEMA. Enhanced State Hazard Mitigation Plans allow states to receive increased funding at the time of a disaster declaration. The process for achieving enhanced status takes roughly four years and involves the Virginia Department of Emergency Management working with every state agency to understand and better articulate to FEMA the ways in which they pursue the goal of mitigation. DHCD will be working with VDEM to ensure that the adoption of the latest model codes are at the forefront of this plan. As such, DHCD will be encouraging VDEM to bring key stakeholders, such as VBCOA, to the table in furtherance of this objective.

#### VIRGINIA RESIDENTIAL ENERGY CODE RESOURCES (Updated 3/19/24)

DHCD collaborated with Viridiant and the Southeast Energy Efficiency Alliance (SEEA) to develop several resources to aid in implementation of 2018 energy provisions for residential structures. These resources are intended to assist plan reviewers and inspectors in reviewing plans and inspecting buildings for compliance with the 2018 Virginia Residential Code's energy conservation provisions. These very helpful Virginia Energy Code Resources are now available at:<u>https://www.viridiant.org/2018-virginia-residential-energy-code-resources/</u>. A link to the resources has also been added on DHCD's website here: <u>https://www.dhcd.virginia.gov/informational-documents-and-publications.</u> Note: Updated (2021) versions of the resources are currently being developed and will be published as soon as they are available.

#### AMUSEMENT DEVICE INSPECTION STICKERS

2024 Amusement Device Certificates of Inspection (stickers) are still available for distribution. You may order your 2024 stickers by contacting Khushnood Nabizada at Khushnood.nabizada@dhcd.virginia.gov. Order early and order the quantity you anticipate needing through 2024 to ensure you have an adequate supply when needed. Please note that inspection stickers will only be provided to the building official of the jurisdiction, as they are responsible for them.

#### SBCO OFFSITE CONSTRUCTION

There is a new State Building Codes Office email address <u>osc@dhcd.virginia.gov</u> that can be used for all inquiries related to industrialized buildings or manufactured housing. All other SBCO inquiries can continue to be sent to <u>sbco@dhcd.virginia.gov</u>.

#### **ICC MEMBERSHIPS**

DHCD has renewed the localities' ICC Governmental memberships for the 2024/2025 year. If you receive a late notice, please forward to Sandi Morris.

Questions on how to Update your governmental voting members visit <u>Voter Validation</u> FAQ

#### DHCD LEVY AND PERMIT REPORTING PORTAL (Updated 7/22/24)

Localities received information on account set and portal use in December. If localities have not yet established their account and approved users, please do so as soon as possible. Payment notices for FY24 Q4 went out July 1st with payment due no later than Aug 1. Payment notices will go out on the following schedule:

- 1st (or next business day) of the next month payment due notice
- payment due within 30 days

- 20th reminder notice
- 5 days after due date late notice

The portal accepts ACH and credit card payments. Note that there will be no credit card or ACH fees to the jurisdictions. The system streamlines the permit activity reporting process as well to provide consistent data reporting from all localities. Contact Sandi Morris <u>sandi.morris@dhcd.virginia.gov</u> with questions.

#### CODE CHANGE TRAINING - 2021 Code Cycle (updated 7/22/2024)

- The 2021 Code Change Training is in progress. <u>CCT training requirements</u> are available on the DHCD website.
- New this cycle is the requirement for certain certificate holders to complete Accessibility training. Refer to the <u>training requirements</u> for more information.
- Self-paced online (VA Learning Center) Available Modules and Updates:
  - Admin and Related Live which includes:
    - USBC Chapter 1
    - Industrialized Building Safety Regulations (IBSR)
    - VA Amusement Device Regulations (VADR)
    - Elevator provisions
    - Virginia Property Maintenance Code (VPMC)
    - Statewide Fire Prevention Code (SFPC)
    - International Swimming Pool and Spa Code (ISPSC)
    - Administrative Refresher module mandatory for all certificate holders (in addition to the Admin and Related above). Now live (6/24/2023)
    - "Commercial Bundle" Live (includes significant changes to the VCC, VEBC, and VECC Commercial provisions)
    - "Virginia Residential Code" (VRC) Module Live (added 3/22/24)
    - Mechanical/Fuel Gas module Live (added 6/7/2024)
    - Electrical trade module Live (7/23/24)
    - Plumbing trade module coming soon
    - Accessibility module coming soon

#### VBCA COURSES (Updated 7/22/24)

- **NEW CE offering -** Law and Order- Preparing for Court, a Mock Trial Experience. Visit the ORS for more information and registration.
- VBCA Schedule new live calendar. Visit the <u>Online Registration System</u> for schedule information and registration. VBCA has created a LIVE training calendar, which pulls information directly from our registration system, with no login required. To access - click "VBCA Training Calendar" from our online registration system homepage or use one of the links on our VBCA webpages.
- Please check the message board on the homepage of the Code Academy's <u>Online</u> <u>Registration System</u> regularly for updates and announcements.

#### Online Registration System (ORS) (5/8/24)

- **NEW –** For those wishing to indicate pronoun preference this optional feature is now available in the ORS user profile section.
- **NEW –** Certificate holders can now print the wall certificate version of their certifications directly from the certification history page of their ORS account. DHCD will continue to mail the wallet card to the certificate holders.

• **NEW** - Users can now view their lodging requests for upcoming classes through the training history tab on their ORS account. Self-service changes to lodging or registration can be made directly through the system up to registration closing. IF registration is already closed contact the VBCA office <u>vbca@dhcd.virginia.gov</u> for lodging changes or cancelations.

#### COMMONWEALTH OF VIRGINIA LEARNING CENTER (COVLC) <u>New users</u>

- New Users (including new Core students) Students
  - Email us at <u>vbca@dhcd.virginia.gov</u> to request a new Learning Center account, and we typically process these in 1-2 working days.
  - The user will get an email with their Learning Center login ID and temporary password.
  - If an existing account is located, we will add DHCD domain access to the existing account wherever possible to avoid duplicate accounts.
- If you have or think you might have an EXISTING Learning Center account (VDFP, DEQ, VDFM, other state agencies), email us at vbca@dhcd.virginia.gov, and provide as much information on the existing account as possible (such as Login ID, full name, and the email associated with the account if different). Note that we may also be able to locate your account by name without these details.

#### OTHER CONTINUING EDUCATION (CE) DETAILS AND REMINDERS

- Certificate holders whose last names begin with A-M were due to submit 16 hours of continuing education May 1, 2024. Late notices were emailed out end of May.
- For help with Continuing Education questions, instructions, and forms, refer to the Resources section of the DHCD Continuing Education webpage at dhcd.virginia.gov > codes > Earn, Maintain, or Verify a Certification > Continuing Education or https://www.dhcd.virginia.gov/continuing-education

#### DHCD NOTIFICATION REMINDER

Reminder that the USBC/SFPC requires localities to notify DHCD when code officials are appointed or released and when technical assistants are employed or separated from employment. Notification is required:

- By the appointing authority within 30 days of the appointment or release of a permanent or acting:
  - Building Code Official
  - Maintenance Official
  - Fire Code Official
- By the code official within 60 days of the employment of, contracting with or termination of all:
  - Building Code Technical Assistants
  - Maintenance Code Technical Assistants
  - Fire Code Technical Assistants

As always, do not hesitate to contact our office with any questions or concerns:

**State Building Codes Office:** <u>sbco@dhcd.virginia.gov</u> or (804) 371-7150 SBCO Offsite Construction: <u>osc@dhcd.virginia.gov</u>

Virginia Building Code Academy: <u>vbca@dhcd.virginia.gov</u> or (804) 371-7180

# INTERNATIONAL CODE COUNCIL® 30 YEAR ANNIVERSARY

**Opening session panel at 2024 Annual Conference to share insights on future of building safety** The Opening Session of the <u>2024 International Code Council's Annual Conference</u> will feature keynote speaker Erik Qualman, an expert on artificial intelligence and digital transformation, futurist and bestselling author, who will speak on digital leadership. The Annual Business Meeting will feature a panel of industry experts to discuss the future of the building safety profession. *Looking Forward: Building Industry Leaders Share Their Insights on the Next 30 Years* panelists are:

- Sandra Benson, Vice President of Industry Transformation, Procore Technologies, Inc.
- Dominic Sims, CBO, Chief Executive Officer, International Code Council
- Jim Tobin, Chief Executive Officer, National Association of Home Builders
- Henry Chamberlain, President & Chief Operating Officer, BOMA International
- Lakisha Woods, Chief Executive Officer, American Institute of Architects
- Jeff Littleton, EVP/Chief Staff Officer, ASHRAE

<u>Read more here</u> on the variety of events at this year's ICC Annual Conference. Voter validation is required to vote at the Annual Business Meeting (ABM). All governmental voting representatives planning to attend the 2024 ABM must be validated in order to vote on Code Council business such as elections, bylaw amendments, and member resolutions. View the <u>Voter Validation Process FAQs</u> for more information. The <u>deadline for validating voters is September 21</u>.

#### **Highly popular Day of Service features two projects in the Los Angeles area on Saturday, October 19** Women in Code Enforcement Development, Permit Tech Nation and the International Code Council will offer a Day of Service for conference participants to give back to the local community. Volunteers are needed to assist the Century Villages of Cabrillo, in partnership with Habitat for Humanity for Los

Angeles, with two exciting projects Saturday, October 19:

- Build two playhouses for the children affected by homelessness (spots have been filled)
- Beautification project of their Veterans' family campus community <u>Sign Up Today!</u>

All volunteers will earn 0.7 ICC CEUs. Bus transportation, lunch and a special volunteer t-shirt will be provided. <u>Read more here</u>.



#### **ING** Ron Burton Golf Outing fundraises to assist the next generation of code officials

The Code Council's Past Presiding Officers will host its annual fundraising event, the Ron Burton Annual Golf Outing, in conjunction with the ICC 2024 Annual Conference. Proceeds will go towards training and resources for the next generation of code officials. The Ron Burton Golf Outing celebrates the life and work of William Ronald "Ron" Burton, a renowned code expert who worked on many code-related projects for ICC, BOMA and NAHB. The tournament will shotgun-start at 8 a.m. on Sunday, October 20, at the Harding Golf Course, 5500 Griffith Park Drive, Los Angeles CA 90027. Transportation, breakfast, lunch and beverage cart will be provided. Read more here.

# Federal government's largest civilian real estate provider requires ICC off-site construction standards and reaffirms its support for the International Plumbing Code®

The U.S. General Services Administration (GSA) finalized the 2024 edition of the Facilities Standards for the Public Buildings Service (P100). The 2024 standard marks the continued use of the International Codes<sup>®</sup> (I-Codes) as the building codes used for GSA owned buildings, and establishes them as the standard upon which other codes are to be considered. The GSA is the federal government's largest civilian real estate provider and owns and leases over 363 million square feet of space in 8,397 buildings in more than 2,200 communities nationwide. This year's newly announced P100 edition requires for the first time the International Code Council and Modular Building Institute's (MBI) co-created ICC/MBI 1200 and ICC/MBI 1205 Standards for projects using off-site construction. <u>Read more here</u>.

#### Interested public invited to attend July 11 webinar on the "Humanization of Architecture Nowadays"

The interested public is invited to attend a special webinar titled, "A Simple Way to Understand the Humanization of Architecture Nowadays," sponsored by the ICC Global Membership Council. It will start at 1 p.m. Eastern on Tuesday, July 11, and features special guest Glaucia Ito, Architect and Founder of Maki Architecture. He will cover:

- The crucial role of architecture in enhancing our well-being
- The power of simplicity in making architecture a significant part of our lives
- Understanding and simplifying humanization in architecture

With seven years of experience in residential and retail projects, Glaucia is dedicated to highlighting how architecture, well-being, and sustainability can accommodate and benefit everyone. This meeting is open to the public; all International Code Council members and Global Membership Council members are encouraged to register and participate. **You can** <u>register here</u>.

#### Code Council's Technical Training Program helps St. George's Technical High School students excel

A high school in Middletown, Delaware, has achieved notable success with the implementation of the <u>International Code Council's Technical Training Program</u> (TTP), a significant step toward shaping the next generation of building safety professionals. The journey began before the COVID-19 pandemic when the New Castle County Land Use Department introduced the TTP to other vocational schools. Although the pandemic temporarily paused these efforts, the county remained dedicated to building safety education after seeing the value the TTP provided students. <u>Read more here</u>. And don't miss this new feature story on <u>the development of the TTP</u> over the years.

#### Newest webinar on chapter leadership development focuses on the Chapter Education Benefit

The Code Council recently introduced a new series of quarterly chapter webinars developed to assist you in planning, growing, and maintaining your ICC Chapter. This quarter's webinar focused on the Chapter Education Benefit Day. Chapter leaders now can view the recorded session at their earliest convenience as it provides information they won't want to miss. <u>Find this valuable recording here</u>!

#### 2021's Surfside Condo Collapse continues to provide essential lessons for design and construction

Building codes are an invaluable part of the construction process and provide an essential guide for ensuring that every building is as safe as possible. They inform everything from the <u>architectural</u> <u>design</u> to the structure's safety and stability. That said, nothing is foolproof. The June 2021 condo collapse in Surfside, Florida, is an important reminder of this. Nearly 100 people were killed when Champlain Towers South, a 12-floor condominium complex, partially but suddenly <u>collapsed</u>. The anniversary of the Surfside Condo Collapse reminds us of the importance of compliance with codes in initial construction, annual inspections and making appropriate corrections. <u>Here is a clip from the Code</u> <u>Council's 30th-anniversary documentary discussing this tragedy</u>. The Code Council's **Existing Building Safety – A Guideline for Inspection (G7-202x) Guideline Development Committee** (GDC) is a guideline for the inspection of existing buildings, based on an initial draft of the Existing Building Safety Inspection Guideline. Its goal is to guide contractors, property owners, building managers, design professionals and code professionals regarding maintenance and milestone inspections on existing buildings.

#### Illinois introduces state's first custom energy code based on International Energy Conservation Code<sup>®</sup> The state of Illinois released its first integrated, custom energy code with plans in place for the release of an additional stretch energy code later this year. The new energy code was derived from the 2021 International Energy Conservation Code<sup>®</sup> (IECC) and positions the state as a national leader in energy conservation. "Illinois is committed to reducing energy consumption and greenhouse gas emissions," said the Capital Development Board Executive Director TJ Edwards. "The new 2021 Illinois Energy Conservation Code puts Illinois at the forefront of energy efficient building construction and saves the average new homeowner almost 10% on utility bills." <u>Read more here</u>.

**Code Council and HUD co-presented the** *2024 Innovation Housing Showcase*, focusing on solutions The <u>U.S. Department of Housing and Urban Development</u> (HUD) recently hosted the <u>2024 Innovative</u> <u>Housing Showcase</u> in Washington, D.C., which was co-presented by the International Code Council. This event brought together building safety professionals and policymakers from across the nation to promote solutions addressing the affordable housing crisis. The showcase highlighted innovative and affordable housing designs and technologies with the potential to increase housing supply, lower construction costs, enhance energy efficiency and resilience, and reduce housing expenses for owners and renters. More than 40 exhibitors from across the U.S. presented their innovative housing products and strategies. The event also featured educational sessions on topics such as off-site construction, building codes, manufactured housing, decarbonization, zoning, public and multifamily housing, resilience and finance. Read more here.

**NIBS report, 2024** Moving Forward Report: Housing Affordability, finds significant increases in costs The National Institute of Building Sciences (NIBS) released a new report, 2024 Moving Forward Report: Housing Affordability, addressing the escalating housing affordability crisis in the U.S. The report highlights the growing challenge of supplying affordable housing, for both rental and for-sale homes, and its widespread impact across different income levels and communities. The third quarter 2023 Housing Affordability Report by ATTOM Data Solutions found that median home prices in 99 percent of U.S. counties were less affordable than historical averages. Additionally, rents in professionally managed buildings increased by 24 percent from 2020 to 2023, according to the 2023 report by the Joint Center for Housing Studies at Harvard University. Read more here.

Collaboration aims to develop digital enforcement solutions to support energy code implementation

The Code Council and project partners, including the <u>New York State Department of State</u>, the <u>Association of Towns of the State of New York</u>, <u>Clarkson University</u>, <u>Resource Refocus</u>, and <u>+LAB</u> <u>Architects</u> and funding under the <u>U.S. Department of Energy's Resilient and Efficient Codes</u> <u>Initiative</u> (RECI), have launched the <u>Code Official Digitization and Efficiency Support Initiative (CODES)</u> <u>project</u>. This collaboration aims to develop and implement digital enforcement solutions to support modern energy code implementation, specifically targeting resource-constrained and underserved communities. The team will create a digitization roadmap to support jurisdictions in transitioning to electronic code enforcement processes. This roadmap will be informed by feedback from jurisdictions with diverse characteristics and through consultations with relevant stakeholders. <u>Read more here</u>.

ICC files lawsuit against DrJ Engineering, LLC, alleging trademark infringementand false advertising The International Code Council and its subsidiary ICC Evaluation Service, LLC (ICC-ES) have filed a lawsuit against DrJ Engineering, LLC in the U.S. District Court for the Northern District of Illinois. The lawsuit asserts that DrJ Engineering has infringed the Code Council trademarks and made false or misleading statements regarding the Code Council and ICC-ES on DrJ Engineering's website. The lawsuit asserts various misconduct on the part of DrJ Engineering, including falsely describing its goods and services as "ICC-Approved" and posting a document bearing the Code Council's registered trademark that DrJ Engineering describes as an "ICC Product Approval Checklist for Code Officials." Read more here.

#### Various nations welcome and support the next generation of building safety professionals

Around the world, there is a drive to increase housing stock and address growing housing affordability issues. One of the principal barriers to this goal is a global shortage of skilled labor across most construction occupations. An occupation is typically considered to be in "shortage" when employers struggle to fill vacancies or face significant difficulty meeting specialized skill requirements within the occupation at the current levels of remuneration and employment conditions in reasonably accessible locations. Let's delve into some statistics from several countries, including the United States, Australia and the United Kingdom, to better understand this global challenge. <u>Read more here</u>.

 $egin{array}{c} \mathcal{H}_{\mathsf{ICC}} \end{array}$ 

### H ICC Plumbing, Mechanical and Fuel Gas updates

Updates reviewed on the Code Council's PMG Standards Activities: ICC 1700, ICC 815 & ICC 825 The advancement of plumbing codes and standards is vital to ensuring safe and sustainable plumbing systems around the world. In this article, the International Code Council's Plumbing, Mechanical and Fuel Gas (PMG) team is sharing insights into the development of the ICC/CHS 1700 Professional Qualifications Standards for Hydrogen Systems in the Built Environment, a guide aimed at establishing qualifications for professionals in this emerging field. Progress continues on the ICC 815 and ICC 825 standards, with committees diligently drafting guidelines for water distribution and onsite wastewater treatment systems, supported by extensive research and global expertise. Read more here.

#### International Code Council participated in the 2024 Hydrogen Americas Summit and Exhibition

As the use of hydrogen technology continues to evolve and grow, the International Code Council is collaborating with partners and stakeholders around the world to ensure that we are all moving forward safely. Over the past year, the Code Council participated in several key events that have helped connect and educate those who have been charged with leading the way. Read more here.

#### The American Plumber Stories series on You Tube is getting a lot of buzz about its fifth season

In the vast landscape of digital content, where influencers, celebrities and DIY enthusiasts dominate, a refreshing series is gaining traction by shedding light on an often-overlooked profession: plumbing. YouTube series, American Plumber Stories, has been capturing the essence of the American workforce for four seasons, showcasing the profound narratives of those who keep water flowing and homes functioning. American Plumber Stories is more than just a show about plumbing. Read more here.

#### Code Notes: Review major code requirements found in 2021 IRC/IFGC for underground fuel gas piping

Fuel gas piping and appliance installation and venting are covered in the International Fuel Gas Code<sup>®</sup>, and for those buildings under the scope of the International Residential Code®, it is addressed in the IRC® Chapter 24, "Fuel Gas." This CodeNote® will review some of the major code requirements that are found in the 2021 IRC<sup>®</sup> and the 2021 IFGC<sup>®</sup> for underground fuel gas piping. Read more here.

# **ES** ICC Evaluation Services updates

Test laboratories formerly known as ICC-NTA now operate and are industry-recognized as ICC-ES labs To solidify ICC-ES as a one-stop-shop for testing, inspection, and certification services, these services offered by the ICC-NTA Building and Plumbing Products division are now being branded as ICC-ES. The acquisition of NTA into the ICC Family of Solutions in 2019 greatly expanded the services the Code Council provides by adding testing and inspection capabilities. This important addition streamlines the technical evaluation process provided by ICC-ES. Both teams working together simplifies the process for clients as verified resources can readily be shared across companies, eliminating the need for additional communication steps. The company is working with the respective accreditors to ensure a seamless transition to the ICC-ES brand and with no disruption to current report holders. The ICC-NTA brand will remain associated with off-site construction services, including plan review, inspection and certification of modular home systems. Read more here.

#### IT'S DECK SEASON! ICC-ES provides third-party certification essential to safety and satisfaction

Having deck boards, railings and composite decking materials certified by a third-party is essential to consumer safety and satisfaction. ICC-ES laboratories are accredited to the ISO 17025 standard and reliably perform a variety of tests as part of our certification program. These thorough tests help ensure your deck and railing product has a clear path through the certification process. Establishing clear standards and criteria is integral in testing and certification. Our expert engineers will guide you through the process to make sure your decking and rails are up to current standards to avoid any delays in your project. Partnering with ICC-ES means accurate testing by expert engineers with a quick turnaround time. Avoid project delays and let our team support you through every step of the testing and certification process and beyond. Contact ICC-ES to learn more!



#### ICC Community Development Solutions update

Southeast Ohio Building Department found solutions using Municity to enhance effectiveness The Southeast Ohio Building Department (SEOBD) faced significant financial decisions to keep its code enforcement and community development software program in service. Its new Chief Building Official (CBO) Rick Dostal searched to find a more effective solution. "I already wasn't happy with our software system because it was cumbersome to use," said Dostal. "Then, when the company changed hands and announced programming changes requiring us to upgrade with costly software systems, I knew it was time to go to the mothership—the International Code Council." <u>Read more here</u>.

**Popular June webinar on Digital Codes Premium Revit® Add-In updates is now available as recording** With the June webinar receiving so much attention and interest, the webinar on the latest <u>ICC Digital</u> <u>Codes Premium Revit® Add-In</u> updates is now available online. Join us for free upcoming webinars by clicking <u>here</u> to view and register for one or more of our future webinar sessions.





VPMIA/VBCOA Liaison Report

Board of Directors Meeting Graves Mountain Farm & Lodge Syria, Virginia

> July 26, 2024 Submitted by David Beahm

The last VBCOA Board of Directors (BOD) meeting was held on Wednesday, June 26, 2024, in Chesterfield, Virginia.

There were discussions about possibly having sub-chapters to ICC, but no action was taken at this time. Code Change Training (CCT) exceeded revenue by \$12,000 which had been projected to provide \$8,000. BCAAC representative appointment was discussed and how the process works to be named to that board. The nomination for BCAAC will be handled at the Annual Conference. Discussion was provided on how to celebrate the 100<sup>th</sup> anniversary of VBCOA in five years. Support was discussed for both Allison Cook and Christina Jackson to run for the ICC board. Both would be receiving letters of support. VPMIA's Immediate Past President, Dennis Hart, provided a very through report on the Group A CAH results and how it compared to our recommendations.

The Annual Conference will be held at Virginia Beach Hilton Oceanfront in Virginia Beach, October  $1^{st} - 3^{rd}$ . ICC retiring CEO Dominic Sims will be attending the conference this year. Registration is open and the room block is almost full.

www.vbcoa.org

# VPMIA PMG Report

#### Hart, Dennis

VPMIA PMG Committee Chair

#### Mr. President

VPMIA President Frederick Crowell

7/26/2024

#### Dear Mr. President,

The following is my report for the Plumbing Mechanical and Gas (PMG) Code Committee.

The 2024/2025/2026 ICC Code Development Cycle for changes to the 2027 I-Codes is ongoing. Committee Action Hearing #1 (CAH #1) for Group A was held in Orlando, Florida beginning on April 7, 2024. Group A Report of CAH #1 is posted on CdpAccess. As of May 16<sup>th</sup>, CdpAccess has been open for comments to the committee action. The deadline for comments to be submitted for consideration is July 8<sup>th</sup>, 2024. Committee Action Hearing #2 for Group A is scheduled to be held in Long Beach, California from October 22nd through the 30th.

During this code development cycle, there were 5 proposals that were submitted on behalf of the PMG Code Committee relating to plumbing, mechanical and fuel gas. This committee has also met virtually to discuss and develop positions on all PMG proposals. Multiple members attended the hearings and testified on behalf of the committee developed positions.

I have attached a spreadsheet to this report showing the committee positions and the result of the committee action. Proposals highlighted in yellow indicate where the committee disagreed with the committee action.

Once the web posting of comments to CAH#1 takes place, a meeting will be scheduled to discuss positions. All members are encouraged to provide feedback. Feel free to reach out me directly at <u>dennis.hart@fairfaxcounty.gov</u>.

#### Hart, Dennis

VPMIA PMG Code Committee Chair



| Proposal Number             | Support        | No Support        | No Position     | CAH Results                |
|-----------------------------|----------------|-------------------|-----------------|----------------------------|
| 2024 ICC IPC Group A CAH #1 |                |                   |                 |                            |
|                             |                |                   |                 |                            |
| VPMIA Positions             |                |                   |                 |                            |
|                             |                |                   |                 |                            |
|                             |                |                   |                 |                            |
|                             |                |                   |                 |                            |
|                             |                |                   | •               |                            |
|                             | <u>Support</u> | <u>No support</u> | <u>No</u>       | CAH Results                |
|                             |                |                   | <u>Position</u> |                            |
|                             |                |                   |                 |                            |
| 120                         |                |                   |                 |                            |
| IPC                         |                |                   |                 |                            |
| P1-24                       | X              |                   |                 | Disapproved                |
| P1-24                       | <u>^</u>       |                   |                 | Disappioved                |
|                             |                | X                 |                 | Discovery                  |
| 22.24                       |                | Х                 |                 | Disapproved                |
| P3-24                       |                | V                 |                 | Discoveryoud               |
| P4-24 Part I                |                | X                 |                 | Disapproved                |
| P5-24                       |                | X                 |                 | Disapproved                |
| P7-24                       |                | Х                 | V               | Disaproved                 |
| P8-24<br>P9-24              | X              |                   | Х               | As Submitted               |
| P10-24                      | X              |                   |                 | Disapproved<br>Disapproved |
| P11-24                      | ^              | Х                 |                 | As submitted               |
| P12-24 Part I               |                | X                 |                 | Disapproved                |
| P13-24 Part I               | X              | Λ                 |                 | As Submitted               |
| P14-24                      | ~              | Х                 |                 | As Submitted               |
| P15-24                      | X              | X                 |                 | As Submitted               |
| P16-24                      |                |                   | х               | As Submitted               |
| P18-24                      |                | Х                 | -               | Disapproved                |
| P17-24                      |                |                   | х               | As Submitted               |
| P19-24 Part I               | Х              |                   |                 | Disapproved                |
| P20-24                      |                | Х                 |                 | Disapproved                |
| P21-24                      | Х              |                   |                 | As submitted               |
| P22-24                      |                |                   | Х               | As Submitted               |
| P25-24                      | Х              |                   |                 | As Submitted               |
| P24-24                      |                | Х                 |                 | Withdrawn                  |
| P23-24                      |                | Х                 |                 | Disapproved                |
| P26-24                      |                | Х                 |                 | Disapproved                |
| P27-24                      | Х              |                   |                 | As Submitted               |

| E126-24 Part II |   |   |   |              |
|-----------------|---|---|---|--------------|
| P29-24          | Х |   |   | Disapproved  |
| P28-24          | Х |   |   | As Submitted |
| P30-24          |   | Х |   | Disapproved  |
| G28-24          |   | Х |   | As Submitted |
| P31-24          |   |   | Х | Disapproved  |
| P32-24          |   |   | Х | As Submitted |
| P33-24          |   | Х |   | Disapproved  |
| P2-24           |   | Х |   | As Submitted |
| P34-24          |   | Х |   | Disapproved  |
| P35-24          |   | Х |   | Disapproved  |
| P36-24          |   | Х |   | Disapproved  |
| P37-24          |   |   | Х | Disapproved  |
| P38-24          |   | Х |   | Disapproved  |
| P39-24          |   | Х |   | Disapproved  |
| P40-24          | Х |   |   | Disapproved  |
| P41-24          | Х |   |   | Disapproved  |
| P42-24 Part I   |   |   | Х | As Submitted |
| P43-24          |   |   | Х | As Submitted |
| P44-24          |   | Х |   | Disapproved  |
| P45-24          | Х |   |   | As Submitted |
| P46-24          | Х |   |   | Disapproved  |
| P47-24 Part I   | Х |   |   | As Submitted |
| P48-24          |   |   | Х | Disapproved  |
| P49-24          |   |   | Х | As Submitted |
| E127-24 Part II |   |   | Х | As Submitted |
| P50-24          |   | Х |   | Disapproved  |
| P51-24          |   | Х |   | Disapproved  |
| P52-24 Part I   |   |   | Х | Disapproved  |
| P53-24 Part I   |   |   | Х | Disapproved  |
| M60-24 Part II  |   |   | Х | As Submitted |
| P54-24 Part I   |   | Х |   | Disapproved  |
| P55-24          |   |   | Х | Disapproved  |
| P56-24          |   | Х |   | Disapproved  |
| P57-24          | Х |   |   | As Submitted |
| P58-24 Part I   | Х |   |   | As Submitted |
| P59-24          |   | Х |   | Disapproved  |
| P60-24          |   | Х |   | Disapproved  |
| P61-24 Part I   |   | Х |   | Disapproved  |
| P62-24 Part I   |   | Х |   | As submitted |
| P63-24          |   | Х |   | Disapproved  |

| P64-24         |   | Х |   | Disapproved  |
|----------------|---|---|---|--------------|
| P65-24         |   | Х |   | Disapproved  |
| P66-24         |   |   | х | As Modificed |
| P67-24         |   | х |   | Disapproved  |
| P68-24         |   | Х |   | Disapproved  |
| P69-24         |   | х |   | Disapproved  |
| P70-24 Part I  |   | Х |   | Disapproved  |
| P71-24         |   | Х |   | Disapproved  |
| P72-24 Part I  |   | Х |   | Disapproved  |
| P73-24 Part I  |   |   | X | Disapproved  |
| P74-24         |   | Х |   | Disapproved  |
| P75-24         |   |   | Х | As submitted |
| P76-24         |   |   | Х | As Submitted |
| P77-24         |   |   | Х | As Submitted |
| P78-24 Part I  | Х |   |   | As Submitted |
| P79-24         |   |   | Х | Disapproved  |
| P80-24         |   | Х |   | Disapproved  |
| P81-24 Part I  |   | Х |   | Disapproved  |
| P82-24         |   |   | Х | Withdrawn    |
| P83-24         |   |   | Х | Disapproved  |
| P84-24 Part I  |   | Х |   | As Submitted |
| P86-24 Part I  | х |   |   | Disapproved  |
| P87-24         |   |   | Х | Disapproved  |
| P88-24         |   | Х |   | As Submitted |
| P89-24         |   | Х |   | As Submitted |
| P90-24         |   |   | Х | As Submitted |
| P91-24         |   |   | Х | As Submitted |
| P92-24         |   | Х |   | As Submitted |
| P85-24         |   |   | Х | As Submitted |
| P93-24         |   |   | Х | Disapproved  |
| P94-24         |   | Х |   | Disapproved  |
| P95-24 Part I  |   |   | Х | Disapproved  |
| P96-24         |   |   | Х | As Submitted |
| P97-24         |   | Х |   | DIsapproved  |
| P98-24 Part I  |   |   | Х | As Submitted |
| P99-24 Part I  |   |   | Х | As Submitted |
| P6-24          |   | Х |   | Disapproved  |
| P100-24 Part I | Х |   |   | As Submitted |
| P101-24        |   |   | Х | As Submitted |
| P102-24        |   | Х |   | As Submitted |
| P103-24 Part I |   | Х |   | Disapproved  |

| P104-24  | Х |   | Disapproved  |
|--|---|---|--------------|
| P105-24  |   | Х | Disapproved  |
| P106-24  | Х |   | Disapproved  |
| P107-24  |   | X | As Submitted |
| P108-24  |   | X | Disapproved  |
| P109-24  | Х |   | Disapproved  |
| P110-24  | Х |   | Disapproved  |
| P111-24  |   | Х | Disapproved  |
| P112-24  |   | Х | Disapproved  |
| P114-24  | Х |   | As Modified  |
| P113-24  | Х |   | Disapproved  |
| P115-24  | Х |   | As Submitted |
| P116-24  |   | Х | Disapproved  |
| P117-24 Part I   |   | Х | Disapproved  |
| P118-24  |   | Х | As Submitted |
| P119-24  | Х |   | As Submitted |
| P120-24  | Х |   | Disapproved  |
| P121-24  | Х |   | Disapproved  |
| P122-24  | Х |   | Disapproved  |
| P123-24  | Х |   | Disapproved  |
| P124-24  | х |   | Disapproved  |
| P125-24 Part I   |   | Х | Disapproved  |
| D126 24  | Х |   | Disapproved  |
| P126-24  |   |   |              |
| P127-24  |   | Х | Disapproved  |
| P128-24  | Х |   | Disapproved  |
| P129-24  | Х |   | Disapproved  |
| P130-24  | Х |   | Disapproved  |
| P131-24  |   | Х | As submitted |
| P132-24  | Х |   | As Submitted |
| P133-24  |   |   | Disapproved  |
|  | Х |   |              |
| P134-24  | Х |   | As Submitted |
| P134-24 Image: Constraint of the second se |   |   |              |

| P137-24        |   | Х |   | As submitted |
|----------------|---|---|---|--------------|
| P138-24 Part I |   | Х |   | Disapproved  |
| P139-24 Part I |   | Х |   | Disapproved  |
| P140-24 Part I |   | Х |   | Disapproved  |
| P141-24        |   | Х |   | As Submitted |
| P142-24        |   | Х |   | Disapproved  |
| P143-24        |   | Х |   | As Submitted |
| P144-24        |   | Х |   | Disapproved  |
| P145-24        |   | Х |   | As Submitted |
| P146-24        |   | Х |   | As Submitted |
| P147-24        | Х |   |   | Disapproved  |
| P148-24        |   | Х |   | Disapproved  |
| P149-24        |   |   | Х | As Submitted |
| P150-24        |   | Х |   | Disapproved  |
| P151-24        |   |   | Х | As Submitted |
| P152-24        |   | Х |   | Disapproved  |
| P153-24        |   |   | Х | As Submitted |
| P154-24        | Х |   |   | As submitted |
| P155-24        |   | Х |   | Disapproved  |
| P156-24        |   |   | Х | As Submitted |
| P157-24 Part I | Х |   |   | As Submitted |
| P158-24        | Х |   |   | As Submitted |
| P159-24 Part I |   |   | Х | As Submitted |
| P160-24 Part I | Х |   |   | As Submitted |
| P161-24        |   |   | Х | As Submitted |
| P162-24 Part I |   |   | Х | Disapproved  |
| P163-24        |   |   |   | As Submitted |
| G1-24 Part VI  | Х |   |   | As submitted |
|                |   |   |   |              |

| Position Number                 | Support        | No Support        | No Position        | CAH Results        |
|---------------------------------|----------------|-------------------|--------------------|--------------------|
| 2024 ICC IFGC Group A CAH<br>#1 |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
| VPMIA Positions                 |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
|                                 | Support        | No Support        | No Position        | CAH Results        |
|                                 | <u>Support</u> | <u>No Support</u> | <u>NO POSITION</u> | <u>CAR Results</u> |
|                                 |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
| IFGC                            |                |                   |                    |                    |
|                                 |                |                   |                    |                    |
| FG1-24                          | Х              |                   |                    | Disapproved        |
| FG2-24                          | Х              |                   |                    | As Submitted       |
| FG3-24                          | Х              |                   |                    | As Submitted       |
| FG4-24                          |                | Х                 |                    | Disapproved        |
| FG5-24                          | Х              |                   |                    | As Submitted       |
| FG6-24                          | Х              |                   |                    | As Submitted       |
| FG7-24                          | Х              |                   |                    | As Submitted       |
| FG8-24                          |                | Х                 |                    | Disapproved        |
| FG9-24                          | Х              |                   |                    | As Submitted       |
| FG10-24                         | Х              |                   |                    | As Submitted       |
| FG11-24 Part I                  | Х              |                   |                    | Disapproved        |
| ADM1-24                         |                |                   |                    |                    |

| Proposal Number                      | Support        | No Support        | No Position           | CAH Results        |
|--------------------------------------|----------------|-------------------|-----------------------|--------------------|
| 2024 ICC IRC-Plumbing Group A CAH #1 |                |                   |                       |                    |
|                                      |                |                   |                       |                    |
|                                      |                |                   |                       |                    |
| VPMIA Positions                      |                |                   |                       |                    |
|                                      |                |                   |                       |                    |
|                                      |                |                   |                       |                    |
|                                      | <u>Support</u> | <u>No Support</u> | <u>No</u><br>Position | <u>CAH Results</u> |
|                                      |                |                   |                       |                    |
|                                      |                |                   |                       |                    |
| IRC-Plumbing                         |                |                   |                       |                    |
|                                      |                |                   |                       |                    |
| RP1-24                               |                |                   | х                     | As Submitted       |
| E1-24 Part V                         |                |                   |                       |                    |
| P12-24 Part II                       |                | Х                 |                       | Disapproved        |
| P13-24 Part II                       | Х              |                   |                       | As Submitted       |
| P4-24 Part II                        |                | Х                 |                       | Disapproved        |
| P42-24 Part II                       |                |                   | Х                     | Disapproved        |
| P47-24 Part II                       | Х              |                   |                       | As Submitted       |
| P61-24 Part II                       |                | х                 |                       | Disapproved        |
| P62-24 Part II                       |                | Х                 |                       | Disapproved        |
| P58-24 Part II                       | Х              |                   |                       | As Submitted       |
| P54-24 Part II                       |                | Х                 |                       | Disapproved        |
| P52-24 Part II                       |                |                   | х                     | Disapproved        |
| P53-24 Part II                       |                |                   | х                     | Disapproved        |
| P84-24 Part II                       |                |                   |                       | As Submitted       |
| P86-24 Part II                       | Х              |                   |                       | Disapproved        |
| P70-24 Part II                       |                | Х                 |                       | Disapproved        |
| RP2-24                               |                |                   | Х                     | As Submitted       |
| P72-24 Part II                       |                | Х                 |                       | Disapproved        |
| P73-24 Part II                       |                |                   | Х                     | Disapproved        |
| RP3-24                               |                | Х                 |                       | Disapproved        |

| RP4-24          | Х |   |   | As Submitted |
|-----------------|---|---|---|--------------|
| P81-24 Part II  |   | Х |   | Withdrawn    |
| RP5-24          | Х |   |   | Withdrawn    |
| RP6-24          | X |   |   | Disapproved  |
| RP7-24          |   | Х |   | Disapproved  |
| RP8-24          |   | Х |   | Disapproved  |
| RP9-24          |   | Х |   | Disapproved  |
| RP10-24         |   |   | Х | As Submitted |
| RP11-24         |   |   | Х | As Submitted |
| RP12-24         |   |   | Х | As Submitted |
| P78-24 Part II  | Х |   |   | As Submitted |
| P99-24 Part II  |   |   | Х | Disapproved  |
| P96-24 Part II  |   |   | Х | As Submitted |
| P100-24 Part II | X |   |   | Disapproved  |
| P101-24 Part II |   |   | Х | As Submitted |
| P104-24 Part II |   |   | Х | Disapproved  |
| P117-24 Part II |   |   | Х | Disapproved  |
| RP13-24         |   |   | Х | As Modified  |
| P125-24 Part II |   |   | Х | Disapproved  |
| P137-24 Part II |   | Х |   | Disapproved  |
| P138-24 Part II |   | Х |   | Disapproved  |
| P139-24 Part II |   | Х |   | Disapproved  |
| P140-24 Part II |   | Х |   | Disapproved  |
| P157-24 Part II | X |   |   | As Modified  |
| P160-24 Part II | Х |   |   | As Submitted |
| P162-24 Part II |   |   | Х | Disapproved  |
| G1-24 Part III  | Х |   |   | Approved     |

| Position Number                | Support        | No Support                  | No Position                  | CAH Results        |
|--------------------------------|----------------|-----------------------------|------------------------------|--------------------|
| 2024 ICC IMC Group A CAH<br>#1 |                |                             |                              |                    |
|                                |                |                             |                              |                    |
| VPMIA Positions                |                |                             |                              |                    |
|                                |                |                             |                              |                    |
|                                |                |                             |                              |                    |
|                                | <u>Support</u> | <u>No</u><br><u>Support</u> | <u>No</u><br><u>Position</u> | <u>CAH Results</u> |
| IMC                            |                |                             |                              |                    |
| E1-24 Part IV                  |                |                             | X                            | Approved           |
| G1-24 Part VII                 |                |                             | X                            | Approved           |
| G12-24 Part III                |                |                             | X                            | Disapproved        |
| G12-24 Part IV                 |                |                             | X                            | Disapproved        |
| G8-24 Part II                  |                |                             | X                            | Approved           |
| M2-24                          |                | х                           |                              | Disapproved        |
| M3-24                          |                | Х                           |                              | Disapproved        |
| M4-24                          |                | Х                           |                              | As Submitted       |
| M5-24                          |                |                             | х                            | Disapproved        |
| M6-24                          |                |                             | Х                            | As Submitted       |
| M7-24                          |                |                             | х                            | Disapproved        |
| M8-24                          |                | х                           |                              | As Modified        |
| M9-24                          |                |                             | Х                            | Disapproved        |
| M11-24                         |                |                             | Х                            | Disapproved        |
| M12-24                         |                | Х                           |                              | Disapproved        |
| M13-24                         | Х              |                             |                              | As Submitted       |
| M14-24                         |                |                             | Х                            | As Submitted       |
| M15-24                         |                |                             | Х                            | As Submitted       |
| P100-24 Part II                | Х              |                             |                              | As Submitted       |
| M16-24                         |                |                             | Х                            | As Submitted       |
| M17-24                         |                | Х                           |                              | Disapproved        |
| M18-24                         |                |                             | Х                            | Disapproved        |
| M19-24                         | Х              |                             |                              | As Submitted       |

| M20-24        | Х |   |   | As Modified  |
|---------------|---|---|---|--------------|
| M89-24        |   | Х |   | Disapproved  |
| M21-24        |   | Х |   | Disapproved  |
| M22-24        |   | Х |   | Disapproved  |
| M24-24        |   |   | X | As Submitted |
| M23-24        |   | Х |   | Disapproved  |
| M25-24 Part I |   |   | Х | As Submitted |
| M26-24        |   | Х |   | As Modified  |
| M27-24        |   | Х |   | As Modificed |
| M28-24        |   |   | Х | Disapproved  |
| M29-24        |   |   | X | As Submitted |
| M30-24        |   |   | Х | As Submitted |
| M31-24        |   |   | X | Disapproved  |
| M32-24        |   |   | Х | Disapproved  |
| M33-24        | Х |   |   | As Submitted |
| M34-24        |   | Х |   | As Modified  |
| M35-24        |   | Х |   | Disapproved  |
| M10-24        |   | Х |   | As Submitted |
| M36-24        | Х |   |   | Disapproved  |
| M39-24        |   | Х |   | Disapproved  |
| M40-24        |   | Х |   | Disapproved  |
| M41-24        |   | Х |   | Disapproved  |
| M42-24        | X |   |   | As Submitted |
| M43-24        | Х |   |   | As submitted |
| M44-24 Part I | Х |   |   | As Modified  |
| FG9-24        | Х |   |   | As Submitted |
| M45-24        |   |   | X | As Modified  |
| M46-24        |   |   | Х | Disapproved  |
| M47-24 Part I |   |   | X | As Modified  |
| M48-24        | Х |   |   | Disapproved  |
| M1-24         | Х |   |   | Disapproved  |
| M49-24        | Х |   |   | As Submitted |
| M50-24        |   | Х |   | Disapproved  |
| M51-24        |   | Х |   | Disapproved  |
| M52-24 Part I |   |   | X | As Submitted |
| F24-24        |   |   |   |              |
| M53-24        |   |   | X | As Submitted |
| M54-24 Part I |   |   | X | As Submitted |
| M55-24        |   |   | X | As Modified  |
| M38-24 Part I | X |   |   | As Submitted |
| M56-24        | X |   |   | As Submitted |

| M57-24 Part I |   |   | Х | As Submitted |
|---------------|---|---|---|--------------|
| M58-24        |   |   | Х | Withdrawn    |
| M59-24 Part I |   | Х |   | As submitted |
| M60-24 Part I |   |   | Х | As Submitted |
| M61-24        |   |   | Х | As Submitted |
| M62-24        |   |   | Х | As Submitted |
| M63-24        |   |   | Х | Disapproved  |
| M64-24        | Х |   |   | As Modified  |
| M65-24        |   | Х |   | Disapproved  |
| M66-24        |   |   | Х | As Submitted |
| M67-24        |   |   | Х | As Submitted |
| M68-24        |   |   | Х | Disapproved  |
| M69-24        |   |   | Х | Disapproved  |
| M70-24        |   |   | Х | As Modified  |
| M71-24        |   |   | Х | As Submitted |
| M72-24        |   |   | Х | As Submitted |
| M73-24        |   |   | Х | As Submitted |
| M74-24        |   |   | Х | Disapproved  |
| M75-24        | Х |   |   | As Submitted |
| M76-24        | Х |   |   | Disapproved  |
| M77-24        | Х |   |   | Disapproved  |
| M78-24        |   |   | Х | As submitted |
| M79-24        |   |   | Х | As Submitted |
| M80-24        |   |   | Х | As Submitted |
| M81-24        |   |   | Х | As Submitted |
| M82-24        |   |   | Х | As Submitted |
| M83-24        |   |   | Х | As Submitted |
| P13-24        |   |   | Х | As Submitted |
| M84-24        | Х |   |   | Disapproved  |
| M85-24        |   |   | х | As Submitted |
| M86-24        |   |   | Х | As Submitted |
| M87-24        |   |   | Х | Disapproved  |
| M88-24        |   |   | Х | Disapproved  |
| P159-24       |   |   | Х | As Submitted |

| Proposal Number          | Support        | No<br>Support  | No<br>Position  | CAH Results  |
|--------------------------|----------------|----------------|-----------------|--------------|
| 2024 ICC IMC Group A CAH |                |                |                 |              |
| #1                       |                |                |                 |              |
| VPMIA Positions          |                |                |                 |              |
|                          |                |                |                 |              |
|                          |                |                |                 |              |
|                          |                |                |                 |              |
|                          |                |                |                 |              |
|                          |                |                |                 |              |
|                          |                |                |                 |              |
|                          | <u>Support</u> | <u>No</u>      | <u>No</u>       | CAH Results  |
|                          | <u></u>        | <u>Support</u> | <u>Position</u> | <u></u>      |
|                          |                |                |                 |              |
|                          |                |                |                 |              |
|                          |                |                |                 |              |
| IRC-M                    |                |                |                 |              |
|                          |                |                |                 |              |
| E1-24 Part V             |                |                | Х               | Approved     |
| RM1-24                   |                | Х              |                 | Disapproved  |
| RM2-24                   |                |                | Х               | As Submitted |
| RM3-24                   |                | Х              |                 | As Modified  |
| M54-24 Part II           |                |                | Х               | As Submitted |
| RM4-24                   |                | Х              |                 | Disapproved  |
| M59-24 Part II           |                | Х              |                 | As Submitted |
| M57-24 Part II           |                |                | Х               | As Submitted |
| RM5-24                   |                | Х              |                 | Disapproved  |
| RM6-24                   |                | Х              |                 | Disapproved  |
| RM7-24                   |                | Х              |                 | Disapproved  |
| M47-24 Part II           |                |                | Х               | As Modificed |
| RM8-24                   |                | Х              |                 | Disapproved  |
| RM9-24                   |                |                | X               | As modified  |
| M52-24 Part II           | V              |                | Х               | Discourse    |
| M44-24 Part II           | X              |                | v               | Disapproved  |
| RM10-24                  | V              |                | Х               | As Submitted |
| M38-24 Part II           | Х              |                | V               | As Submitted |
| M60-24 Part III          |                |                | Х               | As Submitted |