

**SUMMARY**  
**WORKGROUP 4 MEETING**  
2018 Code Change Cycle

July 22, 2020 at 9:30 a.m.

Remote Meeting Link

<https://vadhcd.adobeconnect.com/workgroup/>

**Participants**

- Bob Allen (Henrico County)
- Scott Andrews (AACT)
- David Beahm (self/Warren County)
- Jeffrey Brown (DHCD)
- Andrew Clark (HBAV)
- Ron Clements (Chesterfield County)
- Robby Dawson (NFPA)
- Rajan Engh (DHCD)
- Sean Farrell (VBCOA)
- Sarah A. Foote (DHCD)
- Richard Grace (Fairfax County)
- Dennis Hart (VPMIA)
- Brian Hilderbrand (DHCD)
- Bryan Holland (NEMA)
- Patrick Hughes (City of Chesapeake)
- Christina Jackson (City of Norfolk/VBCOA)
- Thomas King (DHCD)
- Curt Linderman (DEQ)
- Danielle Manuel (DHCD)
- Paul Messplay IV (DHCD)
- Kenney Payne (AIA Virginia)
- Richard Potts (DHCD)
- Michael Redifer (City of Newport News/VBCOA)
- Stephen Reynolds (DHCD)
- Jonathan Sargeant
- David Sharp (BCAAC)
- David Smith
- Brent Werlein
- Dan Willham (Fairfax County)

## **National Electrical Code (NFPA 70)**

### **T2701.1.1(1) Changes to NFPA 70 for private noncommercial docks**

**Proponent(s):** James Erler (jim@erlerdesign.com); John Lane (redcloudjl@aol.com); Neil Harrington, Smith Mountain Lake Marine Volunteer Fire Rescue (neil.r.harrington@gmail.com)

**Comments:**

- Mr. Holland of NEMA is in opposition - part of the electrical subworkgroup on 6/29. He has concerns that this proposal not only does not address the problems identified, but that it introduces additional safety concerns. There are 10 sections of the elec code that are violated by the language of the proposal. Unknown consequences and maybe even greater hazards than there already are without this proposal. He believes a solution has already been presented to the problems this proposal intends to address, to be presented to the Board at a later date - Article 555 in the 2020 code will address these issues.
- Mr. Dawson (NFPA) agrees with all of the above.
- Mr. Payne of AIA Virginia wonders if the assumption is that Article 555 would take care of the issues that this proposal intend to address; does it do that fully?
- Mr. Holland brings up the public comments for the 6/29/2020 subworkgroup meeting where he identified safety concerns that could arise as a result of this proposal and his own independently proposed safety measures

**Results:** Consensus for Disapproval

## **International Mechanical Code**

### **TM403.3.1.1 Minimum ventilation rates**

**Proponent(s):** Richard Grace, VPMIA/VBCOA ([richard.grace@fairfaxcounty.gov](mailto:richard.grace@fairfaxcounty.gov))

**Comments:** No opposition

**Results:** Consensus for Approval

### **TM504.10 Editorial correction**

**Proponent(s):** DHCD staff

**Comments:** No opposition, editorial correction for a previous mislabel

**Results:** Consensus for Approval

### **TM505.5 Exhaust systems for kitchens**

**Proponent(s):** Dennis Hart, VPMIA/VBCOA (dennis.hart@fairfaxcounty.gov); Richard Grace, VPMIA/VBCOA ([richard.grace@fairfaxcounty.gov](mailto:richard.grace@fairfaxcounty.gov))

**Comments:** No opposition

**Results:** Consensus for Approval

### **TM607.6.2.2 Equipment shutdown**

**Proponent(s):** Clay Dalon ([claydalon@gmail.com](mailto:claydalon@gmail.com))

**Comments:**

- Mr. Grace speaking on behalf of himself suggests Mr. Dalon was just trying to clear things up. He is in support.

- Mr. Payne of AIA Virginia wants to know if the addition is for all three words concerned; AIA Virginia is in support due to the flexibility and options that this proposal would provide.
- Mr. Grace clarifies the language.
- Mr. Allen of Henrico County suggests this change may be unnecessary, that it's just additional wordsmithing of language that was already fine the way it was.
- Mr. Clements of Chesterfield County agrees with Mr. Allen of Henrico County.
- Mr. Grace concedes that it is "wordsmithing," but believes it ultimately helps.

**Results:** Non-consensus

### **TM1101.2 Refrigerant systems**

**Proponent(s):** Julius Ballanco ([JBENGINEER@aol.com](mailto:JBENGINEER@aol.com))

**Comments:** Mr. Grace of VPMIA opposes; Mr. Ballanco is not in attendance to seek resolution.

**Results:** Consensus for Disapproval

## **International Plumbing Code**

### **RTP608.15 Backflow preventers**

**Proponent(s):** Richard Grace of VPMIA/VBCOA

**Comments:** Proponent wishes to carry over to August meeting

**Results:** Carry over to August Meeting

### **TP403.1 Airport toilet facilities**

**Proponent(s):** Cornelia Weiss ([koislmeier@yahoo.com](mailto:koislmeier@yahoo.com))

**Comments:**

- Mr. Payne worked with Ms. Weiss to help provide code language for womens' bathrooms; he speaks in support of Ms. Weiss and himself, with either of their proposals going forward
- Mr. Grace of VPMIA/VBCOA echoes Mr. Payne

**Results:** Consensus for Approval

### **TP403.1(2) Airport toilet facilities**

**Proponent(s):** Kenney Payne, AIA Virginia

**Comments:**

- Mr. Payne supports Ms. Weiss' proposal but prefers his own. Ms. Weiss' seems more conservative and less comprehensive. Mr. Payne notes that if the workgroup and Board support Ms. Weiss' proposal, he would back her, but outlines the benefits of his own plan.
- Mr. Wilham of Fairfax County outlines how some airports, like Dulles, implement these measures voluntarily.

**Results:** Consensus for Approval

### **TP403.3.3 Location of toilet facilities**

**Proponent(s):** Richard Grace (VPMIA/VBCOA)

**Comments:** No opposition

**Results:** Consensus for Approval

### **TP1209.3.1 Toilet and bathing facilities**

**Proponent(s):** Kenney Payne of AIA Virginia

**Comments:**

- Mr. Payne lends context for several previous proposals.
- Mr. Grace of VPMIA/VBCOA worked with Mr. Payne on this and it passed through the committee with an approximately 60/40 split at the time before there was any updated language added.
- Mr. Grace speaking on behalf of himself has some concerns about language going forward that need to be addressed when we are ready to look at 2021 code development updates.

**Results:** Consensus for Approval

### **TP2902.1 Minimum number of fixtures**

**Proponent(s):** Kenney Payne, AIA Virginia

**Comments:** No opposition from the workgroup

**Results:** Consensus for Approval

#### **TP2902.1.1 Minimum fixture calculations**

**Proponent(s):** Richard Grace, VPMIA/VBCOA

**Comments:** Mr. Brown of DHCD clarifies that this proposal serves as a backup just in case Mr. Payne's proposal TP1209.3.1 does not get approved by the Board. If Mr. Payne's proposal is approved by the Board, then the proponent wishes for this proposal to be withdrawn.

**Results:** Consensus for Approval