

VPMIA General Membership/Board of Directors Meeting Minutes

The Second General Membership/Third Board of Directors Meeting was held in the Louisa County Office Building on October 14, 2011.

Roll Call: Robert Adkins, James Anjam, Ron Bladen, Curtis Campbell, Bane Compton, Ray Dietzel, Paula Eubank, Joe Gregory, Skip Harper, Wayne Kushner, Randall Latuche, Dennis Martinelli, Dustin McLehaney, Paul Rimel, John Seay, Geary Showman, Guy Tomberlin, Richard Witt.

A quorum was present per Article VIII, Section 2 of the By-laws.

Secretary's Report - Paul Rimel distributed minutes of First General Membership and Second Board of Directors Meetings. Rick Witt motioned; **"to approve the minutes."** seconded; **vote taken; minutes of both meetings approved.**

Card from Lydia Wallace circulated thanking VPMIA for resolution and fruit basket sent in remembrance of her late husband Clinton Wallace. Marie Adams (wife of Paul Adams, VPMIA Lifetime Member) and Fred Borden (VPMIA Associate Member) have passed; Secretary will draft and send resolutions in remembrance of these individuals.

Executive Secretary's Report - Geary Showman submitted written report (see attachment). Some new members joining through PayPal not listed. Guy Tomberlin suggested this would be good time to work on a membership drive.

Treasurer's Report - Skip Harper distributed copies of report (August 16, 2011 - October 12, 2011); Beginning balance \$28,920.91; Ending balance \$40,676.17. Noteworthy contributions from DHCD; \$6,000.00 in thanks for assistance with energy training, \$7,500 to help VPMIA members attend code hearings. Executive Secretary mentioned over \$1,800.00 from dues submitted today. Treasurer noted an additional \$2,000.00 will be generated from training next week.

ICC - Guy Tomberlin announced VPMIA is ICC's Chapter of the Year Award recipient! We're eligible for a free day of training and an additional registration at next year's conference. Mr. Tomberlin commended the organization and added the award could lead to increased visibility, allowing us to further promote the Association's goals.

Rick Witt serves on Codes and Standards Council. Sean Strausbaugh Chair of PMG Code Action Committee. VPMIA members eligible to serve on Plumbing and Mechanical Council. Important to stay informed about ICC; Guy & Rick available to answer questions.

Those having concerns should send Guy a brief email with suggestions for improvement rather than complaints. One issue is website; many find it difficult to navigate; Chapters agree but if changes are expected, suggestions must be in writing. Rick Witt; most all Virginian's applying for committee positions were successful. Paula Eubank; described testing changes. Discussion: Costs and limited number of testing dates in some areas.

ICC Region VII - Rick Witt submitted a written report (see attachment). Visit www.iccregionvii.org for more info.

DHCD - Paula Eubank - \$6,000.00 contribution in thanks for assistance with energy training. Energy assessments in participating localities 50% complete. Development of residential energy training complete. Commercial energy training by sub-contractor who will modify existing program to fit VA's needs. BHCD approved new optional energy certifications. Pilot residential energy class in Richmond October 18-20, 2011; standardized classes to follow over next few months.

2009 Supplement/Errata booklet published and contains three new regulations; defective drywall, airport noise attenuation, amusement devices. New TRB booklet published. Paula distributed copies; documents also posted on DHCD's website.

Home Opportunities Made Equal Report released; indicates poor accessibility enforcement in the field. Report may not account for differences between USBC and ADA. Accessibility training to be offered again in near future.

Amusement device decals updated and now include tracking numbers; decals specific to localities. Regulations addressing amusement device generators under consideration; Vernon Hodge is staff member to contact.

DHCD partnering with approved regional code academies to provide training; registration will be handled by DHCD.

Discussion: availability of decals, definition of amusement device as it relates to "water balls", electrical and fuel gas code change training not available online; Paula will check into this.

DPOR - NTR (Leas Roth has resigned)

BCACC - Joe Gregory distributed copies of last meeting minutes (see attachment). Committee considering purging members that don't attend. Phone conference slated for January 2012.

Paula Eubank; continuing education policy posted on website. Guy Tomberlin; likes the way policy is written. Guy would like BCACC to support approval of OSHA training as continuing education for inspectors; classes would be taught by certified OSHA instructors.

Discussion: Code enforcement's role regarding OSHA regulations; do we enforce regs, do we report violations to OSHA?

BCACC (cont.)

Consensus: Code enforcement personnel don't enforce OSHA regulations however, they should be properly trained and should avoid unsafe conditions. Follow up reports to OSHA show due diligence on the part of local building departments. Rick Witt; important to provide Joe with feedback. Mr. Gregory; write down questions before you leave or send email.

Ad Hoc Committee Reports

50'th Anniversary – Dustin McLehaney submitted a written report (see attachment).

Discussion: Upcoming SOI in Blacksburg (March 28-30, 2012); we're celebrating 50'th Anniversary of the Association.

- Potential speakers: George Allen, Ron Rordam, Bill Shelton, Eric Olson, Bill Dupler.
- Casino night: vendors, DJ, location in hotel, beverages, raffle.
- Trinkets: tape measures (ADA?), laser pointers, flash lights, umbrellas, mugs.
 - No notebooks this year and 50'th Anniversary banners won't be purchased.
 - Mr. McLehaney will email Board once committee finalizes recommendations regarding trinkets.
- 50'th Anniversary shirts: Committee will send invitations to purchase shirts.
- 50'th Anniversary pins have been purchased for \$1,365.00.
- Dennis Martinelli; 99% sure Bill Dupler will attend and install the officers.

Consensus: Casino night should be first night of conference (Wednesday March 28, 2012).

Ron Bladen motioned **"A maximum \$2,200.00 is approved for the Casino Night event."** seconded; vote taken; motion approved.

Guy Tomberlin motioned **"A maximum \$300.00 is approved to purchase 50'th Anniversary shirts. Amount includes any set up fees but does not include cost of shirts that are pre-ordered."** seconded; vote taken; motion approved.

Paul Rimel motioned **"A 50'th Anniversary shirt and gift not to exceed \$100.00 will be presented to Bill Dupler at the SOI."** seconded; vote taken; motion approved. Rick Witt will look into purchasing a gift for Mr. Dupler.

Joint Summit – Bob Adkins reported last meeting September 21, 2011. ICC Ad Hoc Committee on Health Care evaluating differences between model codes and Federal requirements; discrepancies are impacting Medicare/Medicaid reimbursements. Significant ICC code changes likely; committee will work to establish a VA consensus on health care proposals. Group will focus on residential sprinklers during next Building Safety Week.

Guy Tomberlin; Residential Sprinkler Coalition should prepare for VA's next code change cycle which begins around March 2012. VFPA hasn't voted on \$500.00 residential sprinkler contribution nor have they committed to next Joint Conference; separate meeting in nearby facility possible; some VFPA representatives may speak at Conference.

Standing Committee Reports

Advertising/Yearbook – Ron Bladen reported 2012 yearbook advertising campaign underway; updated form to be posted on website. Ron would like us to contact potential advertisers and describe benefits of placing an ad. This edition dedicated to Jack Proctor; Paul Snyder working on article in remembrance of Mr. Proctor. Bylaws will be included but Active Membership Roster will not; list of award recipients will be updated.

Audit/Finance - NTR

Awards – John Seay reported this year's awards program is progressing. Some nominations submitted but more are needed; form is on website. If you wish to make a nomination, contact John with any questions.

By-laws/Parliamentarian – Guy Tomberlin reported Committee considering two bylaw proposals.

- Deleting reference to Association's Seal.
- Eliminating one annual Board meeting and relaxing meeting date restrictions.

Discussion: Number of committee members specified in bylaws.

Nominations – Bob Adkins; several names have been submitted. Committee will notify potential candidates once nominations are complete. Discussion: are Directors elected or appointed? Some say appointed others say elected.

Legislative – Ron Clemens submitted a written report (see attachment); Rick Witt offered a summary of Ron's report.

Discussion: Current regulations interpreted by DPOR to prohibit licensed plumbers from working on well pumps; DPOR may be misinterpreting regulations. Laurie Crigler of PMVP has written a letter to Eric Olson; she is awaiting his response.

Certification/Education/Training - Skip Harper would like suggestions for upcoming SOI; vacuum pump systems, outdoor air, fuel gas and ADA were discussed. Majority in attendance support including some electrical training in VPMIA's education program; members could obtain DHCD and DPOR electrical CEU's at our SOI's. Possible class on bonding and grounding in Blacksburg. Mr. Harper has contacted Simplex Grinnell about a residential sprinkler class.

Certification/Education/Training (cont.)

SOI curriculum must be submitted to DHCD by January 1, 2012; Sandi needs time to review and submit to DPOR if we want Tradesmen CEU's. Norfolk DPOR class cancelled; Directors should contact members in the area of a scheduled class and encourage them to help with advertising; flyers have been available as well as online registration. Guy and Skip will teach a class here in Louisa next week.

PMG – Richard Grace submitted a written report (see attachment). Guy summarized VPMIA PMG proposals and mentioned partner organizations offering their support; committee doing good job and headed in right direction.

Membership/Publicity – Skip Harper reported website membership roster matches official roster. Membership renewal now available on website via PayPal. Geary Showman; not getting email addresses with some membership renewals; mostly larger jurisdictions.

Time & Place – President Compton scheduled the Third Board of Directors Meeting for March 2, 2012 here in Louisa.

SOI – NTR (Discussed during 50'th Anniversary Report)

Old Business

Resolutions

Guy Tomberlin motioned; **"If notified that a current or former member (or an immediate family member thereof) has passed, the Secretary will draft a resolution and send to the appropriate family member. Expenses associated with framing, packaging and shipping such resolutions do not require approval."** seconded; vote taken; motion approved.

Guy Tomberlin motioned; **"If notified that a current or former member (or an immediate family thereof) has passed, the Association's officers may approve up to \$100.00 to put towards a gift or contribution. Such expenditures do not require approval by the full Board."**

Bob Adkins offered an amendment; **"The maximum amount authorized is \$150.00."** Guy accepted Bob's amendment and the President stated the amended motion. seconded;

Discussion: James Anjam requested clarification that the amount authorized could take the form of a contribution if preferred by the family. **Consensus:** this scenario is provided for in the motion. **vote taken; motion approved.**

Letter in Support of Bob Boyer for ICC Director at Large

Rick Witt motioned; **"VPMIA will send a letter in support of Bob Boyer for ICC Director at Large."** seconded; vote taken; motion approved. The President will electronically submit letter to ICC Nominations Committee; cc to Mr. Boyer.

Discount membership offer

Paul Rimel motioned; **"\$10.00 discount membership offer is discontinued."** seconded; vote taken; motion approved.

New Business

Appointment of ICC Region VII Alternate

Rick Witt motioned; **"VPMIA appoints Shawn Strausbaugh as this year's VA ICC Region VII Alternate."** seconded;

Discussion: Ron Bladen asked if Mr. Stausbaugh had been contacted regarding the appointment.

Mr. Witt amended the motion **", pending his acceptance."** vote taken; motion approved as amended.

Chapter of the Year Award

President Compton; Laura Scott, ICC Vice President of Chapter Relations, notified him by phone and stated "VPMIA is the chapter by which all other chapters should be modeled". Guy Tomberlin mentioned the VBCOA members who assisted with report. The President expressed his gratitude to VBCOA and to all VPMIA members who contributed.

Other Business

District Directors

Guy Tomberlin; per bylaws, District Directors are required to attend all Board meetings. Discussion: Possibility of appointing Co-Directors; no action taken at this time. The President will contact District Directors and emphasize the importance of attending all Board meetings.

Former VCCCA members meet to consider becoming an ABPA Chapter.

Wayne Kushner, Curt Campbell and Dustin McLehane attended. **Consensus:** VPMIA need not become involved with this initiative, at this time. Guy Tomberlin; suggests that we form a VPMIA Cross-Connection-Control Committee.

Being no further business, President Compton adjourned the meeting at 2:17 pm.

From: Executive Secretary's Report

Date: October 13, 2011

Reference: General Membership Meeting and BOD Meeting

To: Paul Rimel, VPMIA Secretary

The following is a report of membership after the first mailing for 2012 dues.

Active Membership List-----292
Life Time Members----- 20
Total 2012 Dues Paid-----111 x \$30 = \$3,330

Associate Membership List-----55
Life Time Members----- 8
Total 2012 dues Paid -----17 x \$35 = \$595

Total 2012 Paid Dues \$3,925

Two New Active Members: Thomas Cockrell, Loudoun County
Randall A. Latuche Sr., City of Richmond

One New Associate Member: Jason L. Sawning, Philbrick Inc. from Portsmouth

If anyone needs additional information, please contact me at 540-459-6185 or e-mail
gshowman@shenandoahcountyva.us.

Thank You!

Geary W. Showman, CBO.
VPMIA Executive Secretary




Chesterfield County, Virginia

Memorandum

DATE: October 11, 2011

TO: VPMIA Board of Directors

FROM: Richard C. Witt, Director 
VPMIA ICC Region VII Representative

SUBJECT: ICC Region VII Meeting Summary

ICC Region VII met on September 15 – 16, 2011 in Hagerstown, Maryland. The first day, attended by 34 members, was dedicated to discussion of the 2015 code development cycle, numerous plumbing and mechanical code changes, and the concept behind the new ICC Membership Councils. Approximately 20 code changes, presented by Virginia, received the support of the entire region. This will be helpful in that the proposed changes will be submitted and have the support of ICC Region VII, VBCOA, VPMIA and potentially Colorado.

The second day is devoted to the Region business meeting. The following are the highlights of that meeting:

- There is an ICC Region VII website that contains information about the Region activities and has a membership group list that enables members to send emails to all members. The Region website is <http://www.iccregionvii.org/> and to become a member which will allow more in-depth use of the site, just send an email to mmonaghan@jeffersoncountywv.org describing your interest and he will describe the process for becoming a member.
- Received an overview of the new ICC Membership Councils
- Voted to support Bob Boyer of Florida for the ICC Board of Directors
- Voted to not support the joining IABO as a Region
- The Region did not take a position on the proposed ICC Bylaw amendments. This will be left up to the individual states
- Voted to amend the bylaws which made it clear that Region VII ICC candidate support can be modified at the ICC Annual Business meeting
- Guy Tomberlin presented an ICC report

I have included on the back of this document more detailed summary notes of the meeting as the official draft minutes were not available as of this writing. The next meeting of Region VII will be at the ICC Annual Conference on Monday, October 31, 2011. A future meeting has been scheduled for January 2012 in Hagerstown, Maryland. The exact dates for the meeting in January will be posted on the Region VII website in the near future.

ICC Region VII Notes from meeting September 15-16th, 2011

Thursday 1:00 PM

1. Call to order: Quorum established with 34 members present.
 - a. 8 Virginians were present; 4 voting members and 3 others
2. The code development cycles for the 2015 codes were discussed. Proposed code changes for these codes were invited for review.
3. Numerous proposed code changes for plumbing and mechanical code were discussed. Almost all proposals presented by Shawn *Strausbaugh* were approved.
4. Lynn Underwood presented an overview of ICC's Membership Councils and invited everyone to join one or more and attend the Council meetings on Sunday afternoon in Phoenix. There were several questions regarding the objective and focus of the newly formed councils. BOD member, Guy Tomberlin was able to explain the Board's purpose for the Councils.
5. Adjourn near 5:00 PM

Friday 9:00 AM

1. Call to order: Quorum established
2. Approval of the minutes.
3. Treasurer's report: Kris Bridges reviewed the 3rd Quarter and reported that all members had paid their dues and the balance was \$3020.84. *George Martin will take over should Rich win his board seat.*
 - a. There was a brief discussion regarding the need for an auditor. If Rich Truitt, the current auditor wins a seat on the ICC BOD, he must resign that position.
4. Committee reports
 - a. Shawn *Strausbaugh* reported that several proposed code changes were recommended for approval by the Region VII the day prior.
5. Website report:
 - a. Mike Monaghan created and illustrated a method of reaching the executive council and all members on Region VII's website. This saved us several hundred dollars every year.
6. Old Business:
 - a. Lynn Underwood presented an overview of ICC's Membership Councils for those who were not present yesterday.
 - b. Dan Divito and John Terry lead a discussion regarding the IABO. After lengthy discussion, a motion was made and passed for Region VII to NOT join the IABO.
 - c. Candidacy for Bob Boyer for the BOD was discussed. A motion was made and passed to support him for the position.
 - d. Lynn Underwood gave a report on an ad hoc committee that was formed to consider the best method for Region VII to change position or add political support for or against a candidate at the Regional meeting held during the annual conference. Most agreed that the recommended was already permitted by the bylaws and no action was needed.
 - i. However, a change in the bylaws was needed in order to formally vote for support of any candidate. This proposed change is as follows highlighted in yellow:
 1. It is anticipated that from time to time the Region will wish to support the candidacy of ICC members wishing to run for the Board or officer positions of the ICC. Region VII support of the candidate will require the unanimous vote of the states active on the Executive Council and present at the time of the vote.
7. New Business
 - a. ICC Bylaw Change proposals were presented by Kris Bridges. These involve membership categories, regional representation, and voting. One amendment would remove sectional seating. Another introduces block voting for BOD candidates. These were discussed. A vote to not support the bylaw amendments was passed with Virginia dissenting. It was agreed that Region VII would not speak against the amendments. *Rick's motion was to not take a position on the by-laws, and leave this up to the individual states since it was clear we would not be able to reach a consensus position.*
8. ICC BOD Report was given by Guy Tomberlin. Topics presented included the Blueprint to 2015, membership councils, 34 CADRAC recommendations resulting in technical interim amendments, ICC financial condition improving, the code development process being redeveloped with Group B code changes in Dallas January 2013 and Group B proposed code changes in Dallas April 29-May 5th. Comments about our website should be sent to Guy or Steve.
9. ICC Staff Report by Roland Hall including a reminder about memorial notices for those in our profession who passed away should be sent to Karla Higgs. There is a Residential Plans Examiner educational opportunity in Cherry Hill, New Jersey. A reminder that the Region meetings in Phoenix are to be held on Monday afternoon, between 4 and 5 PM.
10. Other new business
 - a. Suggestion for training was brought up. Rich Truitt and Lynn Underwood will present a brief training on green building at the January meeting.

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Members in attendance:

Dean Fortney, Chair	Fairfax County Building Code Academy
Joe Gregory	VPMIA
Chris Snidow	VSEC
Art Berkley	VBCOA
Frank Mauck	ADTAC
Brian Gordon	AOBA
Ernie Little	VFPA

Staff in attendance:

Sandi Morris	DHCD
Paula Eubank	DHCD
Emory Rodgers	DHCD

Others in attendance

Jim Davidson	DHCD
Joseph McCoy	DHCD
Irene Brown	DHCD

• Introduction of DHCD staff

Sandi introduced Joseph McCoy, Training Development Specialist hired by the TASO Training and Certification Unit to out of the DMME Energy training contract. Mr. McCoy is responsible for the development and implementation of single and multi-day training programs relative to energy concepts, conservation, and enforcement of the VECC, IECC, ASHRAE 90.1. Mr. McCoy is currently a 12-month employee based on the terms of the DMME contract.

Although not in attendance, DHCD introduced Jennifer Reeves. Ms. Reeves was hired by SBCAO under the DMME compliance portion of the contract. Ms. Reeves' primary responsibility includes the development and implementation of a survey program designed to gather baseline compliance data relative to the enforcement of the energy codes.

• Regulatory and Legislative Update

Emory Rodgers provided a brief update to BCAAC members regarding the current and anticipated regulatory and legislative initiatives. Emory shared copies of specific 2012 code books with BCAAC members and indicated that the schedule for the NORAs as well as code and standards meetings to be available in the early part of 2012 with mid-year 2013 targeted for the first public hearing. Scheduled for staff review for the 2012 cycle will be the Virginia Certification (VCS) and the Regional and Local Academy standards (RLCAS).

Emory also reported that no legislative actions in the moment however an increase in the levy surcharge fee will be up for future consideration as well as the VCS and the RLAS.

Chris Snidow led discussion regarding the possible code changes as a result of the recent earthquake including review and changes to the map boundaries. He offered that specific training regarding these potential changes may be necessary in the next few years.

• 2009 Code Change Training (CCT)

Attendance statistics – DHCD staff provided a summary of training attendance statistics compiled for the period of September 2011 – August 2011. A total of 4580 people attended one or more forms of the DHCD code change training during the reporting period. DHCD classroom style training events were held September 2010 through June 2011. DHCD provider approved training events were conducted from July 2010 – June 2011. On-line training started in May and data included through August. The following reflects the breakdown of the number of people completing the 2009 code change training:

Classroom offerings (September 2010 – June 2011)	1980
Provider offerings (July 2010 – June 2011)	1215
Online offerings (May – August 2011)	1385

Delivery successes and challenges – DHCD reviewed of a number of the successes and challenges to the various delivery methods employed by DHCD this code cycle emphasizing the on-line training. The training and certification unit receives positive feedback from users regarding the convenience and flexibility of the on-line training, the content of the training programs, and overall ease of completing the programs. On the more challenging side a number of difficulties in rolling out the on-line training were as a result of utilizing a statewide system designed for multiple domains and users, log on and tracking issues associated with the state system and lastly technical difficulties in the development process TCU staff experienced after DHCD upgraded from an older

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version of Microsoft to a more current version. In looking towards the future the state Knowledge Center will see upgrades in early 2012 that should eliminate or decrease many of the issues associated with user profiles, password retrieval, and related issues. In addition TCU staff will have gained advanced knowledge and skill in utilizing new software designed to enhance on-line training development.

2012 Delivery – Based on the success of the 2009 delivery DHCD anticipates offering the 2012 code change training in both classroom and on-line formats.

Based on unanticipated rollout delays BCAAC recommended moving the targeted on-line completion date from September 30 to the end of the year. TCU staff agreed and will post announcements appropriately on DHCD message systems and through the organizations to inform the code enforcement personnel of the extension.

- **DOE Energy Training Initiative**

DHCD staff provided summary of DOE Energy training activities. The contract came to a close June 30, 2011 with the agency meeting its deliverables in the areas of training development, resource development, and training delivery. Successes of the contract include the development of two eight-hour training programs focusing on the introduction of energy concepts, energy conservation, and overview of the IECC and ASHRAE 90.1 related to residential and commercial structures; the development or purchasing of energy code related training tools and learning materials; participation by four VA energy instructors in a three-day train the trainer program sponsored by South East Energy Alliance; and finally the delivery of 16 training sessions reaching 863 participants.

Chairperson Dean Fortney initiated a conversation regarding the 2017 federal energy compliance requirement. Emory Rodgers shared the current statistics and possible future compliance requirements. Emory indicated that he has useful information regarding the compliance and forward to Larry Brock for appropriate distribution.

- **DMME Energy Contract**

Joseph McCoy provided BCAAC with an overview of the DMME energy contract, its deliverables and the agency progress in meetings its deliverables in regards to the training component of the contract. Under this contract DHCD will complete the development of a multi-day training program focusing on the technical aspects of enforcing the IECC and VECC through plans review and field inspection processes in residential structures as well as a separate multi-day program focusing on the commercial structures. In addition the agency will develop a one-day introductory program on energy, conservation, and code targeted for design professionals and builders. The development of the multi-day residential program is near completion as is the one-day introductory program both with anticipated pilots scheduled for mid-October. The commercial focused program is anticipated for completion by the start of 2012.

On behalf of the VBCA Sandi Morris requested support from BCAAC to move forward with requesting BHCD review of establishing optional and non-mandated certifications in the category of energy starting with Energy Residential Inspector and Energy Residential Plans Examiner to be followed later by similar certifications in commercial. Dean Fortney moved forward the support and the BCAAC membership agreed to support the establishment of the optional non-mandated energy certification category with the understanding that in 12-18 months DHCD would revisit the category for possible mandate.

Note: Recommendation was presented and approved by the BHCD on September 19, 2011 with an effective date December 1, 2011.

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- **Virginia Building Code Academy**

2012 Schedule - The 2012 proposed schedule was reviewed with committee. The upcoming schedule, slated to be posted for registration in October will include the Energy Residential Structures multi-day program offered with the full semester schedule. 2012 will also offer a number of stand-alone or specialty programs including the one-day energy program for design professionals and builders, accessibility training, and braced wall training. The VBCA will partner with the two local code academies to open registration to localities throughout the state for continuing education trainings offered by the local academies.

Summary of FY 2011 Activities – In FY 11 531 persons attended one or more VBCA training programs required for certification with 282 in the fall 2010 semester and 249 in the spring 2011 semester. 363 certifications were issued in FY11 and an additional 497 continuing education applications processed.

- **Continuing Education Program**

DHCD brought forward the continuing education policy for review. The policy went into effective May 2008 and is due for a review. Sandi led the discussion on projected updates to the policy to include a clearer delineation of training and related activities for approval as CE credit. This would include accepting training or activities related directly to position or function of the applicant and not limiting accepted activities to only those activities related to code enforcement specifically. The committee supported and agreed that the onus of responsibility to justify the content as relative falls upon the applicant and is subject to denial if not justified. The committee agreed to review the overall policy outside of this meeting and then to meet via teleconference to discuss recommendations as needed. The policy is included with the minutes.

- **VBCA Instructor Program**

DHCD brought forward the VBCA Instructor policy for review. The committee agreed to review the current policy outside of this meeting and meet via teleconference to discuss recommendations as needed. The policy is included with the minutes.

- **BCAAC Operational Procedures**

In 2009 BCAAC drafted internal operations procedures outlining membership and terms, meeting procedures, and related procedures. The operations procedure needs review before it becomes a final working document for the BCAAC. The committee agreed to review the current policy outside of this meeting and meet via teleconference to discuss recommendations as needed. The policy is included with the minutes.

- **Levy surcharge update**

Jim Davidson, TASO Business Services Manager, reported on the levy revenue and expenditure for FY 11 as well the past due collections and success in bringing overdue localities current. The levy revenue for FY 11 totaled \$1.2m expending \$820,000 on training and related costs. DHCD will continue to provide regular updates to BCAAC.

- **FY 2011 VBCA performance measurements**

Sandi Morris led the discussion on updating activities and performance measures associated with the objectives of the state and local academies. Although BCAAC provides the agency with its recommended short and long term goals for the state academy on a periodic basis there would be benefit to exploring measurable performance objectives for the academies. The committee collectively brainstormed a number of ideas as possible measures including:

- Direct training expenses versus personnel costs
- Costs per training program
- Transfer of learning measures
- Increase skill competency of training programs

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This was a preliminary discussion for the purposes of moving towards establishing measureable objectives in the future. Continued discussion will occur at future meetings.

- **What's next**

BCAAC will meet via teleconference call January 12, 2012 9:00am - 11:00am to review and draft recommendations on the BCAAC operating procedures and membership list, and the Continuing Education policy and VBCA Instructor Program as time permits. Copies of the BCAAC operating procedures and Continuing Education policy are attached for review. Additional information will be sent to members regarding agenda and teleconference logistics in mid December.

BCAAC will meet in person March 29, 2012. Agenda will include finalization of BCAAC operating procedures and membership, VBCA course attendance practices and procedures, and other pertinent agenda items. Additional meeting information will be forwarded early February to members.

50th Anniversary Committee Report

October 14, 2011

There is a strong possibility that the Mayor (Ron Rordam) of Blacksburg will be available for our SOI. Would like some suggestions on what the organization would like the Mayor to speak about. The committee's thought was the Mayor would attend the banquet, be one of the guest speakers.

There are a couple of options for the casino night location. We rent a room within the hotel for this event or use the hotel lounge. The advantages to using the lounge are no additional cost for the space or wait staff. The problem is the lounge is open to any guest of the hotel. The hotel staff however feels that for that time period there shouldn't be any issues with hotel guests in the lounge area. One thing the hotel staff mentioned is that if we have an open bar for the casino night then food has to be available for purchase.

I am currently trying to locate a local business that might be able to facilitate the casino night. I have found a company that will host the event. They will provide the tables, staff, fun bucks, raffle tickets and set everything up. The cost for their package for up to 70 guests would be around \$1800. This company will also print our 50th logo on the fun bucks. The event would run for 3 hours. The package includes 2 blackjack tables, 2 hold'em tables, 1 roulette table and 1 small craps table. Each guest would get \$1000 in fun bucks and at the end of the night we would have a raffle for prizes. Each guest would trade in his or her fun bucks for raffle tickets. Every \$1000 in fun bucks gets 1 raffle ticket. Guests with no fun bucks at the end of the night would still get 1 raffle ticket. Prizes would be provided by VPMIA.

The decision needs to be made for which night we would hold the event. I suggested we hold the casino night immediately following the banquet. This way any guest speakers only have to block one evening out of their schedule. The banquet will run until 8 or 9 and the casino night would then run until 11 or 12. Skip suggested that we have the casino night on March 28th.

11-14-11

Legislative Report to VPMIA BOD

There are three issues to discuss at the BOD meeting regarding legislation:

1. (need position or comments) We are proposing the following legislation. The intent is to allow the director of regulator compliance to serve the same term as all other board members. The VBCOA board has already approved the concept:

§ 36-135. Board of Housing and Community Development; members; terms; chairman; appointment of ad hoc committee.

A. The Board of Housing and Community Development within the Department of Housing and Community Development shall consist of 14 members as follows: 11 members, one representing each congressional district in the Commonwealth, who are appointed by the Governor, subject to confirmation by the General Assembly, the Executive Director of the Virginia Housing Development Authority as an ex officio voting member; a member of the Virginia Fire Services Board, to be appointed by the chairman of that Board; and the Director of Regulatory Compliance of the Virginia Building Officials Association, who shall be a member of the Board's Codes and Standards Committee, but shall not serve as either the chairman of such committee or of the Board. Members shall serve for four-year terms and no member shall serve for more than two full successive terms, ~~except for the Director of Regulatory Compliance of the Virginia Building Officials Association, who shall serve no more than one four-year term.~~ A chairman of the Board shall be elected annually by the Board.

B. Whenever the Board of Housing and Community Development proposes a change to statewide building and fire regulations, the Board may convene an ad hoc committee, including but not limited to representatives of those industry groups directly affected by such change, to advise the Board on such matters.

2. (need position or comments) Attached is a legislative idea that the VA AIA is considering and seeking input regarding. Basically it will reduce thresholds for when an A/E seal is required on plans. The "existing law amended" document shows the potential legislation and the "Payne analysis" provides their reasoning. We can support it, oppose it, take no position, or recommend amendments. My first thought was that regardless of the thresholds there should be some form of exception that allows the code official the authority to wave the requirement for a seal for minor work. Another issue is even with no position I would recommend that we recommend they remove this proposed language:

1. Any unique design of structural elements for floors, walls, roofs or foundations; or any modification of the roofing assembly, flooring assembly or foundation of an existing structure that affect essential building structural loads, except for those specific uses that are herein exempt from licensure requirements.

I don't see how that would ever be uniformly enforced. I also don't know what an "essential" load is. Also the reasoning they state is not accurate because they are not taking into account that VCC section 103.5 overrides the 5% requirement and section 3403 that they reference is deleted in VA.

3. Below is the issue that Guy raised regarding contractor requirements for well work. If VPMIA wishes to do something regarding this legislatively we will need to begin that initiative. We will need to determine exactly what needs to be changed in the statute, what groups will support it, and what groups may potentially oppose it. We also need to verify that there is nothing that can be done to change the regulation before we look into a legislative fix.

Guy:

The restriction of water well work to those that hold a Water Well System Provider certification from the Board for Contractors is not new. The law that requires such certification (§ 54.1-1129 D of the Code of Virginia) became effective on July 1, 2007. The amendment of the Board's Individual License and Certification Regulations to include the addition the Certified Water Well System Provider program went through the regulatory review process like all other amendments to the regulations. There were two public comment periods and one public hearing, with all results being posted on the Virginia Town Hall website and written notification made to the Board's public participation list.

Since the implementation of the water well certification requirements, the Board has addressed several questions regarding the subject of a separation line between what a plumber does and what a water well provider can do. There are certainly several gray areas that can be argued, such as jet pumps, water softeners, filtration systems, etc., but the one regarding which specialty can actually work inside a well appears to be very clear in the legislation. The previously cited statute provides that, "no individual shall engage in the drilling, installation, maintenance, or repair of a water well or water well system unless a certified water well systems provider is on site at all times. While the statutes do not specifically define a water well system, the definition of a Water Well Systems Provider in § 54.1-1128 states that any individual "who is engaged in drilling, installation, maintenance, or repair of water wells, water well pumps, and other equipment associated with the construction, removal, or repair of water wells and water well systems." The Board looked at these provisions of the law and reasonably determined that the inside of a water well would certainly come under this definition and, subsequently, under the restriction that such work required the presence of a Certified Water Well Systems Provider.

There are two provisions made in the Code that specifically address plumbers. One exempts plumbers who perform work on shallow wells for certain non-profit organizations and the second allows plumbers to perform "work contained in the applicable plumbing code." Regulations regarding the proper procedures for the installation, maintenance, repair, and removal of water wells fall under the purview of the Department of Health and do not appear to be in the USBC. So while there is no argument from the Board that a plumber can work on pumps, the issue, in this particular case, is that the statute requires that when working on a water well, that a Certified Water Well System Provider be on site.

The water well specialty has been available to contractors for well over a decade and there is no regulatory action being contemplated to change it. The eligibility criteria for that specialty, however, did change in 2007, when the new individual certification was created in the law. Just as contractors holding a trade-related classification/specialty on their license must have a master tradesman as their Qualified Individual, contractors wanting to have the water well specialty on their license must have a Qualified Individual who is a Certified Water Well Systems Provider. Since the statutes provided a gradual upgrading of the certification level for these individuals required to provide supervision, the Board has allowed the Qualified Individual to hold any level of certification, which will change to the Master level in July 2012.

All regulations proposed or promulgated by the Board for Contractors are done in accordance with the appropriate statutes and Executive Order. Regulations are developed in open meetings (a schedule of which are published on the Board's website and on the Commonwealth Calendar) and are published for public review. Additionally, written notification of all regulatory proceedings is made to the Board's public participation list and the Board encourages comment to any regulatory package. Board policies and interpretations are reviewed by the Board on an annual basis and are available for review at any time. Statutory changes, however, are outside the authority of the Board for Contractors and, while staff monitors proposed changes to the law, and provides technical assistance to General Assembly Committees when requested, the Board's participation is extremely limited.

I hope you find this information helpful in addressing your questions and concerns regarding the water well system provider requirements. While my schedule during the next month or so will be pretty hectic because of our move to a new computer system, I am certainly available to met with you or members of VPMIA or VBCOA to address concerns or answer questions.

Eric L. Olson, Executive Director
Board for Contractors
Department of Professional and Occupational Regulation
The Perimeter Center
9960 Mayland Drive Suite 400
Richmond, Virginia 23233

Exemption legislation – existing law amended
Revised: 7.7.11

§ 54.1-402. Further exemptions from license requirements for architects, professional engineers, and land surveyors.

A. No license as an architect or professional engineer shall be required pursuant to § 54.1-406 for persons who prepare plans, specifications, documents and designs for the following, provided any such plans, specifications, documents or designs bear the name and address of the author and his occupation:

1. Single- and two-family homes, townhouses and multifamily dwellings, excluding electrical and mechanical systems, not exceeding three stories; or
2. All farm structures used primarily in the production, handling or storage of agricultural products or implements, including, but not limited to, structures used for the handling, processing, housing or storage of crops, feeds, supplies, equipment, animals or poultry; or
3. Buildings and structures classified with respect to use as business (Use Group B) and mercantile (Use Group M), as provided in the Uniform Statewide Building Code and churches with an occupant load of ~~100 or less~~ 50 or fewer, excluding electrical and mechanical systems, where such building or structure does not exceed ~~5,000~~ 2,500 square feet in total net floor area, or ~~three~~ two stories; or
4. Buildings and structures classified with respect to use as factory and industrial (Use Group F) and storage (Use Group S) as provided in the Uniform Statewide Building Code, excluding electrical and mechanical systems, where such building or structure does not exceed ~~15,000~~ 5,000 square feet in total net floor area, or ~~three~~ two stories; or
5. Additions, remodeling or interior design without a change in occupancy or occupancy load and without modification to the structural system or a change in access or exit patterns or increase in fire hazard; or
6. Electric installations which comply with all applicable codes and which do not exceed 600 volts and 800 amps, where work is designed and performed under the direct supervision of a person licensed as a master's level electrician or Class A electrical contractor by written examination, and where such installation is not contained in any structure exceeding three stories or located in any of the following categories:
 - a. Use Group A-1 theaters which exceed assembly of ~~100~~ 50 persons;
 - b. Use Group A-4 except churches;

c. Use Group I, institutional buildings, except day care nurseries and clinics without life-support systems; or

7. Plumbing and mechanical systems using packaged mechanical equipment, such as equipment of catalogued standard design which has been coordinated and tested by the manufacturer, which comply with all applicable codes. These mechanical systems shall not exceed gauge pressures of 125 pounds per square inch, other than refrigeration, or temperatures other than flue gas of 300°F (150 degrees C) where such work is designed and performed under the direct supervision of a person licensed as a master's level plumber, master's level heating, air conditioning and ventilating worker, or Class A contractor in those specialties by written examination. In addition, such installation may not be contained in any structure exceeding three stories or located in any structure which is defined as to its use in any of the following categories:

a. Use Group A-1 theaters which exceed assembly of 40050 persons;

b. Use Group A-4 except churches;

c. Use Group I, institutional buildings, except day care nurseries and clinics without life-support systems; or

8. The preparation of shop drawings, field drawings and specifications for components by a contractor who will supervise the installation and where the shop drawings and specifications (i) will be reviewed by the licensed professional engineer or architect responsible for the project or (ii) are otherwise exempted; or

9. Buildings, structures, or electrical and mechanical installations which are not otherwise exempted but which are of standard design, provided they bear the certification of a professional engineer or architect registered or licensed in another state, and provided that the design is adapted for the specific location and for conformity with local codes, ordinances and regulations, and is so certified by a professional engineer or architect licensed in Virginia; or

10. Construction by a state agency or political subdivision not exceeding \$75,000 in value keyed to the January 1, 1991, Consumer Price Index (CPI) and not otherwise requiring a licensed architect, engineer, or land surveyor by an adopted code and maintenance by that state agency or political subdivision of water distribution, sewage collection, storm drainage systems, sidewalks, streets, curbs, gutters, culverts, and other facilities normally and customarily constructed and maintained by the public works department of the state agency or political subdivision; or

11. Conventional and alternative onsite sewage systems receiving residential wastewater, under the authority of Chapter 6 of Title 32.1, designed by a licensed onsite soil evaluator, which utilize packaged equipment, such as equipment of catalogued standard design that has been coordinated and tested by the manufacturer, and complies with all applicable codes, provided (i) the flow is less than 1,000 gallons per day; and (ii) if a pump is included, (a) it shall not include multiple downhill runs and must terminate at a positive elevational change; (b) the discharge end is open and not pressurized; (c) the static head does not exceed 50 feet; and (d) the force main length does not exceed 500 feet.

B. No person shall be exempt from licensure as an architect or engineer who engages in the preparation of plans, specifications, documents or designs for:

1. Any unique design of structural elements for floors, walls, roofs or foundations; or any modification of the roofing assembly, flooring assembly or foundation of an existing structure that affect essential building structural loads, except for those specific uses that are herein exempt from licensure requirements.

2. Any building or structure classified with respect to its use as high hazard (Use Group H).

C. Persons utilizing photogrammetric methods or similar remote sensing technology shall not be required to be licensed as a land surveyor pursuant to subsection B of § 54.1-404 or 54.1-406 to: (i) determine topography or contours, or to depict physical improvements, provided such maps or other documents shall not be used for the design, modification, or construction of improvements to real property or for flood plain determination, or (ii) graphically show existing property lines and boundaries on maps or other documents provided such depicted property lines and boundaries shall only be used for general information.

Any determination of topography or contours, or depiction of physical improvements, utilizing photogrammetric methods or similar remote sensing technology by persons not licensed as a land surveyor pursuant to § 54.1-406 shall not show any property monumentation or property metes and bounds, nor provide any measurement showing the relationship of any physical improvements to any property line or boundary.

Any person not licensed pursuant to subsection B of § 54.1-404 or 54.1-406 preparing documentation pursuant to subsection C of § 54.1-402 shall note the following on such documentation: "Any determination of topography or contours, or any depiction of physical improvements, property lines or boundaries is for general information only and shall not be used for the design, modification, or construction of improvements to real property or for flood plain determination."

D. Terms used in this section, and not otherwise defined in this chapter, shall have the meanings provided in the Uniform Statewide Building Code in effect on July 1, 1982, including any subsequent amendments.

(1982, c. 590, § 54-37.1; 1988, cc. 294, 765; 1992, cc. 780, 783; 2005, cc. 359, 440; 2008, c. 68.)

2012 exemption legislation
Payne analysis

Point of clarification: The 2009 VCC Table 1015.1 (spaces with one exit or exit access doorway) allows the maximum occupancy load to be 50. The 2009 IBC indicates 49. Virginia modified this to maintain the legacy requirement of 50 occupants.

#3: Some additional considerations may include:

- The 2009 IBC reduced the maximum allowable height of 'B' in Type IIB and IIIB construction from 4 stories to 3 stories.
- The 2009 IBC reduced the maximum allowable height of 'M' in Type IIB and IIIB construction from 4 stories to 2 stories.
 - o Point being: The model codes have recognized the need to limit the size and heights of these building types due to the nature of the uses of these buildings and the number of "public" occupants they serve
 - o You could possibly tie your proposed reduction in the number of stories to the similar reduction the IBC included in 2009
- You could possibly justify your proposed reduction in occupant load from 100 to 50 for churches (or any assembly occupancy for that matter – not just churches) to comport with the similar reduction in the 2009 IBC (first introduced in the 2003 IBC) of when panic hardware is required (Section 1008.1.10).
 - o When the occupant load of 50 or more is in a Group A occupancy, panic and fire exit hardware is required (it use to be 100).
 - o As the term implies, in an emergency-type event, panic oftentimes ensues in places of assembly, and the codes recognize the need to provide additional protection (by reducing the occupant load and increasing the requirement for panic hardware).
- Other than just a straight math equation (reducing the occupant load from 100 to 50 results in a reduction of the size from 5,000 SF to 2,500 SF), from what I can determine, the codes do not seem to offer justification for said reduction in size.

#4: As Ed suggests below, tying the size to occupancy loads may be your best justification.

- Group S will vary in terms of occupant loads; however, if we equate a building used solely for storage, one could assign an occupancy load factor of anywhere between 100 gross (industrial area) and 500 gross (warehouse) based on Table 1004.1.1.
 - o This would result in an occupancy of 150 or 30 (based on the original 15,000 SF limit)
- Group F could be classified similarly as Group S in terms of assigning occupant load factors
- It appears to me that the codes do not offer much in terms of using occupancy to justify a reduction in size
- However, the 2009 IBC reduced the maximum allowable height of 'S1' in Type IIB and IIIB construction from 3 stories to 2 stories, and

- The 2009 IBC reduced the maximum allowable height of 'S2' in Type IIB and IIIB construction from 4 stories to 3 stories
 - o So, you may not be able to offer sound justification for the reduction in size, but you could suggest a reduction in building height from the current 3 stories to 2 stories
 - o This may in effect reduce the size for some buildings since they would not be able to build as many stories.

11.B.1: Ed makes a great point and the codes can offer some justification as well.

- Seismic, soil, flood, rain, snow, and wind (there is talk of placing Richmond in the 120 MPH zone) loads have and continue to be updated almost every code cycle.
 - o If an alteration/ modification of or an addition to an existing building or structure affects the gravity loading of the existing structure or building by more than 5% or less than 5% (Sections 3403.3 and 3404.3), may result in the *entire* existing structure or building to meet current code requirements
 - o This was not in the legacy BOCA codes and appears likely this could potentially happen by adding a complex wood deck to the back of a house, or a tall-wall addition
- The codes continue to adjust the "Occupancy Category" of facilities (Table 1604.5) affecting the analysis and calculations for determining loads and other code requirements

Although not necessarily related to building size and height or occupancy loads, the codes and standards continue to tighten and seal buildings to achieve higher and higher energy reduction and efficiency. It is going to take someone with specific knowledge and expertise to know how to design and engineer these building envelope and systems in order to achieve such results.

- Simply adding a PV panel on an existing roof may require a Structural Engineer to analyze the loads and determine what impact, if any it may have on the existing roof (refer to my comments above) – same may apply if you added a sun screen over existing windows

Construction today is getting more and more complex (e.g., blower door testing and sprinklers in residential construction). Leaving such things that may have a tremendous impact on the health, safety, and welfare of the occupants to the local Wile E. Coyote ACME HVAC and Plumber may be asking too much.

So, I believe reevaluating the Code of Virginia as it relates to what should be exempted from the RDP (as defined by the VCC, not as defined by the IBC) is long overdue. I applaud Tip for taking the lead. Thank you!

Kenney

Greetings,

It is with frustration that I announce I will not be able to attend tomorrow's board meeting. Please accept this email as my report on the Plumbing, Mechanical, and Fuel Gas Committee progress.

10/13/11

This Committee has met three times now during this calendar year to discuss potential code change proposals to the 2015 IPC, IMC, IFGC and IRC. Each meeting was productive resulting in 29 code change proposals for Group A (17 plumbing and 12 mechanical) submitted on behalf of VPMIA/VBCOA. This number may increase slightly prior to the January 3, 2012 submittal deadline as the committee is still looking at a few more suggested changes. We currently have 1 suggested change for Group B. Group B will be discussed at a later date, as the deadline for Group B is January 3, 2013.

I am pleased to announce that this committee has (for the first time officially, I believe) been working collaboratively with the members of the Colorado Association of Plumbing and Mechanical Officials (CAPMO) in writing and submitting code change proposals. It is our belief that with the combined cooperative efforts between CAPMO, VPMIA, VBCOA, and ICC Region VII, we can bring a stronger voice to the code hearings. This unique opportunity offers additional benefits as well. We have been given a preview of code change proposals that will be submitted by members of CAPMO (vice versa). This allows VPMIA/VBCOA to express support, or non-support, for these changes very early in the process, eliminating controversy during the hearings.

I want to thank everyone for their contributions to the committee, and encourage continued participation.

Respectfully submitted,

Richard Grace
PMG Code Committee Chairman