

Virginia Plumbing and Mechanical Inspectors Association

VP MIA

**53rd Annual School
of Instruction**

March 30 • March 31 • April 1

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The Virginia Plumbing and Mechanical Inspectors Association

53rd Annual School of Instruction

March 30, March 31 & April 1, 2016 • Virginia Beach, Virginia

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Follow VPMIA throughout the year at www.VPMIA.org

The President's Corner

To the membership,

My second term kicked off with a Building Safety Month event held in the City of Alexandria, and Vice President Richard Grace as well as Treasurer James Anjam attended the event, representing the VPMIA. On May 8th, I went to the Stover Library in Norfolk where Secretary of Commerce Maurice Jones presented VBCOA President Sean Ferrell with the Building Safety Month proclamation which was signed by the Governor. ICC President Guy Tomberlin was in attendance and delivered a speech. The VPMIA once again returned to Graves Mountain Lodge for our summer training event and saw Emory Rodgers off into retirement, as July 31st was his last day with the DHCD.



In early October it was brought to my attention that a new ICC Chapter was in the works in the Commonwealth of Virginia and it would be known as WICED — Women in Code Enforcement and Development. At our October Board meeting, a motion was made and approved to contribute \$500.00 to this soon-to-be Chapter. On November 4th, I was in attendance for their Board meeting and presented Paula Johnson with a letter of support as well as \$500.00 to “jump start” WICED. On December 15th, the ICC approved WICED as a Chapter of Virginia!!

For the second year in a row the VPMIA secured a booth at the Governors Housing Conference in the City of Hampton and VPMIA member/ICC past President, Steve Shapiro, was gracious enough to man the booth for the organization — the event had 700+ attendees.

2016 kicked off with a “2018 ICC Conference” planning committee meeting as Richmond will be the host city for the 2018 ICC annual conference; and for yearbook sponsors reading this, get ready to jump in!

In closing I have enjoyed serving as the VPMIA President for two terms and want to thank my fellow officers, committee chairs, and all committee members for the support and help in keeping us going in the right direction.

Sincerely,

Skip Harper
President, VPMIA
2015-2016

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VPMIA 53rd Annual School of Instruction

SCHEDULE

MARCH 30, MARCH 31 and APRIL 1, 2016

Holiday Inn & Suites, North Beach • 3900 Atlantic Avenue • Virginia Beach, VA • 23451

WEDNESDAY, MARCH 30

7:00 am - 8:15 am	Registration
8:30 am - 10:00 am	Tankless Water Heating— Features, Functions and Benefits
10:00 am - 10:30 am	Break
10:30 am - 12:00 pm	CaptiveAire/Core Fire Suppression
12:00 pm - 1:00 pm	Lunch <i>(included with registration)</i>
1:00 pm - 2:30 pm	Polypropylene (PP-R & PP-RCT) for Pressure Piping Applications
2:30 pm - 3:00 pm	Break
3:00 pm - 4:30 pm	cdp VA Code Change Process
5:00 pm - 6:00 pm	President's Welcome
6:00 pm - 7:30 pm	Buffet Dinner <i>(included with registration)</i>

THURSDAY, MARCH 31

8:30 am - 10:00 am	2015 IPC/IMC/IFGC Significant Changes
10:00 am - 10:30 am	Break
10:30 am - 12:00 pm	2015 IPC/IMC/IFGC Significant Changes, continued
12:00 pm - 12:15 pm	VPMIA General Membership Meeting (Part 1)
12:00 pm - 1:00 pm	Lunch <i>(included with registration)</i>
1:00 pm - 2:30 pm	2015 IPC/IMC/IFGC Significant Changes, continued
2:30 pm - 3:00 pm	Break
3:00 pm - 4:30 pm	2015 IPC/IMC/IFGC Significant Changes, continued
6:30 pm - 10:00 pm	VPMIA Banquet with Awards <i>(included with registration)</i>

FRIDAY, APRIL 1

8:00 am - 9:00 am	Breakfast Buffet <i>(included with registration)</i>
9:00 am - 12 noon	VPMIA General Membership Meeting (Part 2)
	Conference ends

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VPMIA's Foundation

Vision Statement

VPMIA members are committed to providing code development leadership and continuous training that results in uniform application of the codes. We look for opportunities to partner with all who are impacted and strive to develop and deliver codes and standards that result in health, safety, and welfare protection for the public.

Mission

VPMIA is an association of code professionals dedicated to promotion of uniform enforcement and development of the codes throughout the Commonwealth to assure the health, safety, and welfare of its citizens and any one who may live, work, or visit the state of Virginia. The pursuit of this endeavor is achieved through close, open, and equal working relationships with design professionals, builders, contractors, material manufacturer's and others involved in the construction industry. VPMIA supports the ICC, its goals and mission.

Strategic Plan Mission

VPMIA's strategic plan is to advance our mission through training in order to promote better understanding of the benefits and efficiency of using model codes. The association promotes teamwork, while embracing fairness and respect to all involved parties, always maintaining open communications in every aspect to those who participate in the process.

VPMIA's Strategic Plan

GOAL # 1

Enhance and increase communications of VPMIA with the public

(Communications)

Initiative action:

- Actively promote a positive image of code enforcement's role in the community.
- Advertisements in trade, industry, state DHCD, and community publications.
- Commitment to code development to achieve the superior level of health, safety, and welfare for our citizens.

GOAL # 2

Increase and expand education

(Training – Communications)

Initiative action:

- Encourage increased participation from all interested parties who interact with any and all aspects of code enforcement.
- Increase awareness of the educational benefits of the association.
- Promote credentialing programs provided by the state DHCD.

GOAL # 3

Uphold the highest levels of professionalism

(Leadership – Professionalism)

Initiative action:

- Instill and promote leadership values.
- Always display integrity.
- Adherence to code of ethics.
- Share knowledge at all levels.

- Maintain and promote certifications.
- Respect others.

GOAL # 4

Promote relationships with industry and related professional organizations

(Cooperation)

Initiative action:

- Participate in the code development process.
- Encourage cooperative working relationships with construction-industry professionals.
- Become involved as active or associate members to other professional organizations such as VBCOA, ICC, IAEL, and PMPV.
- Solicit speakers and provide speakers for these organizations to enhance communication.
- Continue to actively participate in DHCD towards uniform application and development of the model building codes and standards.

GOAL # 5

Broaden and expand VPMIA Membership

(Membership)

Initiative action:

- Develop information package of the organization benefits.
- Provide more member services.
- Develop a more wide spread advertisement program for membership, including associate members.

GOAL # 6

Continue leadership and participation in code development process

(Leadership – Code Development)

Initiative action:

- Enhance and develop strategies for participation in International Code Council Code developmental process.
- Encourage participation on state and national committees.
- Provide financial support towards member participation in these activities.

GOAL # 7

Promote the adoption of the International Code Council family of model codes

(Communications – Training)

Initiative action:

- Provide analysis and impact of benefits for industry, where necessary.
- Provide training for code enforcement officials and industry.
- Interact with DHCD to provide uniform enforcement of model codes.

GOAL # 8

Ensuring financial viability of VPMIA

(Financial)

Initiative action:

- Align financial resources to organizational outcomes.
- Achieve goal objectives.
- Operate within budgeted plan.

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Constitution and By-Laws

ARTICLE I — Name, Seal, and Address

Section 1. The name of this organization shall be the Virginia Plumbing and Mechanical Inspectors Association, herein referred to as the Association.

Section 2. The seal shall be approved by the Board of Directors, herein referred to as the Board.

Section 3. The address shall be that of the Executive Secretary, unless otherwise approved by the Board.

ARTICLE II — Mission and Objectives

Section 1. The Association's mission shall be to promote and protect the health, safety and welfare of all Virginia citizens and of all others who may live, work, play and visit within the Commonwealth.

Section 2. The objectives of the Association shall be to:

- A. Promote uniform application of the Virginia Uniform Statewide Building Code.
- B. Actively participate in plumbing, mechanical and fuel gas code development at state and national levels.
- C. Provide opportunities for professional development by sponsoring or conducting training seminars.
- D. Partner with organizations that share the Association's mission and objectives.
- E. Encourage unity among code officials, governmental agencies and the private sector.
- F. Recognize members who make contributions that further the Association's mission and objectives.
- G. Maintain an organizational environment which promotes professionalism, mutual respect, mentoring, leadership and the pursuit of common goals.

ARTICLE III — Membership

Section 1. Categories of Membership.

- A. Active Membership shall be open to governmental employees actively engaged in plumbing, mechanical and fuel gas code enforcement as prescribed in the Virginia Uniform Statewide Building Code.
- B. Associate Members shall be non-governmental employees interested or engaged in the building industry.
- C. Lifetime Membership is open to Active and Associate members in good standing who have made significant contributions that advanced or supported the Association's mission.
- D. Honorary Membership is open to individuals who are not currently members, but who have made significant contributions that advanced or supported the Association's mission.
- E. Retired membership is open to Active or Associate members who have retired.
- F. Student Membership is open to students actively engaged in the study of engineering, building design/construction and plumbing/mechanical apprenticeship/technical programs.

Section 2. Membership shall be granted as follows:

- A. Application for Active, Associate, Retired and Student membership shall be submitted to the Executive Secretary on the Association's membership application form. Each application shall be reviewed, approved or disapproved by the Executive Secretary.
- B. Honorary and special-offer type memberships shall be approved by the Board.
- C. Lifetime membership nomination forms shall be submitted to the Awards Committee Chair. The Awards Committee shall review and select the recipients.

Section 3. Dues.

- A. Active, Associate, Retired and Student members shall pay dues and such dues shall cover the period from January 1 through December 31 of each year. Dues remitted after December 31 shall only cover the period until December 31 of the current year. Members whose dues are current shall be considered in good standing.
- B. Lifetime and Honorary members shall not be required to remit dues.
- C. Dues shall be established by the Board and listed on the Association's membership application form.
- D. Where any Active, Associate, Retired or Student member does not remit dues for two (2) consecutive years, the membership shall have expired and the member's name shall be removed from the roster. Expired memberships may be renewed in accordance with Article III. Section 2.A. *(continued)*



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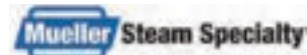
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VPMIA

C O N N E C T S



2015-2016 OFFICERS

President	Skip Harper
Vice President	Richard Grace
Secretary	Dustin McLehaney
Treasurer	James Anjam
Executive Secretary	Geary Showman

DIRECTORS

Director at Large	Paul Rimel
District 1 Director	Tom Clark
District 2 Director	William Aldridge
District 3 Director	Donald Mimms
District 4 Director	Anthony McMahan

COMMITTEE CHAIRS

Advertising/Yearbook	William Aldridge
Audit/Finance	Paul Rimel
Awards	John Seay
By-laws/Parliamentarian	Dustin McLehaney
Cert./Education/Training	Skip Harper
Information/Technology	Skip Harper
Legislative	Ronald Clements
Nominating	Paul Rimel
Plumbing, Mechanical, & Fuel Gas Codes	Shawn Strausbaugh
School of Instruction	Dennis Martinelli
Time/Place	Wayne Kushner

Ad Hoc Committee Chairs

Building Safety Month	William Aldridge
Joint Conference	Skip Harper
VBCOA Liaison	Shawn Strausbaugh

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Constitution and By-Laws, page 2

Section 4. Membership Meeting Voting.

- A. Only Active members in good standing shall have the right to vote.
- B. All members shall have the right to make and second motions and to participate in discussion of any motion before the membership.

Section 5. Conduct.

A. All members shall be committed to the Association's mission and shall conduct themselves in accordance with the Association's Code of Ethics.

ARTICLE IV — Officers and Duties

Section 1. Officers shall be Active members in good standing and comprised of a President, Vice President, Secretary and Treasurer.

Section 2. Officers shall be elected and installed at the Annual School of Instruction, herein referred to as the SOI.

Section 3. Officer's terms shall be one year and officers shall serve no more than two (2) consecutive terms in the same office. The terms of the Officers shall begin at the close of the SOI and end at the close of the SOI the following year.

ARTICLE V — Districts and Directors

Section 1. District Directors shall be Active members in good standing and shall be comprised of one (1) director from each of the Association's four (4) districts as follows:

District I: Shall be the area, including all cities and towns that lie therein, created by the counties of Augusta, Arlington, Clark, Culpeper, Fairfax, Fauquier, Frederick, Greene, Highland, Loudoun, Madison, Orange, Page, Prince William, Rappahannock, Rockingham, Shenandoah, Spotsylvania, Stafford, and Warren.

District II: Shall be the area, including all cities and towns that lie therein, created by the counties of Alleghany, Amherst, Appomattox, Bath, Bedford, Bland, Botetourt, Buchanan, Campbell, Carroll, Craig, Dickenson, Floyd, Franklin, Giles, Grayson, Henry, Lee, Montgomery, Patrick, Pittsylvania, Pulaski, Roanoke, Rockbridge, Russell, Scott, Smyth, Tazewell, Washington, Wise, and Wythe.

District III: Shall be the area, including all cities and towns that lie therein, created by the counties of Albemarle, Amelia, Brunswick, Buckingham, Caroline, Charlotte, Chesterfield, Cumberland, Dinwiddie, Fluvanna, Goochland, Greensville, Halifax, Hanover, Henrico, King George, Louisa, Lunenburg, Mecklenburg, Nelson, Nottoway, Powhatan, Prince Edward, Prince George, Surry and Sussex.

District IV: Shall be the area, including all cities and towns that lie therein, created by the counties of Accomack, Charles City, Essex, Gloucester, Isle of Wight, James City, King and Queen, King William, Lancaster, Mathews, Middlesex, New Kent, Northampton, Northumberland, Richmond, Southampton, Suffolk, Westmoreland, and York.

Section 2. District Directors shall be elected and installed at the SOI. The terms of District Directors shall begin at the close of the SOI and end at the close of the SOI the following year.

ARTICLE VI — Board of Directors and Duties

Section 1. A Board of Directors is hereby established to manage the policies, business, property and affairs of the Association.

Section 2. Voting members of the Board shall be Active members in good standing and comprised of the Officers, District Directors, Immediate Past President, Executive Secretary and Chair of each standing committee.

Section 3. Non-voting, ex-officio members of the Board shall be as follows:

- A. Any Association member from Virginia serving on the International Code Council Board of Directors.
- B. The VPMIA representative currently serving on the Executive Council of the International Code Council Region VII.
- C. The Deputy Director or his or her representative of the Division of Building and Fire Regulation at the Virginia Department of Housing and Community Development.
- D. The President, or his or her representative of the Virginia Building and Code Officials Association, Virginia Fire Prevention Association, and Virginia Chapter of the International Association of Electrical Inspectors.
- E. Any member of the Association, or of the Virginia Building and Code Officials Association serving as a Representative on the Board for Contractors of the Virginia Department of Professional and Occupational Regulation.

Section 4. The Board shall appoint an Executive Secretary for a maximum term of five (5) years, or as otherwise approved by the Board.

(continued)

Constitution and By-Laws, page 3

Section 5. The Board shall require the Treasurer to be bonded. The amount, timeframe and terms of the bond shall be approved by the Board. The Association shall pay the bond premium and any other costs associated with the bond.

Section 6. The Board shall appoint members to fill unexpired terms or vacancies on the Board within forty-five days.

Section 7. An executive session of the Board shall be conducted at the request of any member of the board, when approved by a two-thirds majority of the Board's voting members present. Only voting members of the Board and those individuals deemed necessary by the President to the purpose of the meeting are permitted to attend the executive session.


Section 8. The Board is hereby authorized to conduct business through electronic messaging, teleconference or other remote participation methods provided the quorum and voting requirements specified herein are observed. A minimum of three (3) business days notice shall be provided by the President or their designated representative prior to the meeting.

Section 9. Board members shall, upon receipt of draft Board and Membership meeting minutes, review such minutes and advise the Secretary of any suggested modifications within five (5) business days.

Section 10. Duties and responsibilities of each Board member shall be as described in the Board of Directors Job Description Policy, approved by the Board.

Participate

Attend ANY of the Board of Directors meetings and THREE General Membership meetings throughout the year.



Check the VPMIA website, www.vpmia.org for the most current meeting information.

ARTICLE VII — Committees

Section 1. The standing committees are: Advertising/Yearbook, Auditing, Awards, Bylaws, Certification/Education, Finance, Legislative, Nominating, Plumbing /Mechanical/Fuel Gas, SOI, Time/Place, Membership and Information Technology.

Section 2. Standing Committee chairs shall be appointed by the President, unless otherwise specified in this article, within 30 days following the close of the SOI. Members of the committees shall be appointed by the chair unless otherwise specified in this article.

Section 3. The following standing committees shall be comprised of a minimum of three (3) members including the chair:

- A. Advertising and Yearbook
- B. Auditing
 - 1. The Treasurer shall not serve on this committee.
- C. Awards
- D. By-Laws
- E. Certification and Education
- F. Finance
 - 1. The Treasurer shall serve as the chair.
- G. Information Technology
 - 1. The webmaster shall serve as the chair.
- H. Membership
 - 1. The Executive Secretary shall serve as the chair.
- I. Nominating
 - 1. The Immediate Past President shall serve as the chair.
- J. Plumbing/Mechanical/Fuel Gas.
- K. Time and Place.
- L. School of Instruction
 - 1. The Executive Secretary shall serve on this committee.
 - 2. The chair of the time and place committee shall serve on this committee.

(continued)

Constitution and By-Laws, page 4

Section 4. Legislative Committee shall be comprised of the committee chair and any member willing to serve.

Section 5. Special Ad Hoc committees shall be appointed by the President when deemed necessary by the President or the Board. The committee shall be comprised of a minimum of three (3) members and shall operate at the discretion of the Board. The committee chair will not have Board voting rights.

ARTICLE VIII — Meetings

Section 1. A minimum of two (2) membership meetings shall be held per year.

Section 2. First Membership Meeting shall be held at a time, Date and location approved by the Board. The meeting shall be for the purpose of receiving reports from the Officers, District Directors, committees and for any other business that may arise. A minimum of fifteen (15) Active members present shall constitute a quorum.

Section 3. The SOI shall be held at a time, Date and location approved by the Board. The date and location shall be approved a minimum of one (1) year in advance of the SOI. The SOI shall be for the purpose of conducting the Second Membership Meeting, providing educational programs, electing Officers, District Directors, receiving reports from Officers, District Directors, committees and for any other business that may arise. A minimum of fifteen (15) Active members present shall constitute a quorum.

Section 4. Meetings of the Board shall be held on the call of the President, but not less than three (3) times each year. A majority of the Board's voting members shall constitute a quorum.

Section 5. Special membership or Board meetings may be called by the President or the Board of Directors. Official notice of the meeting shall be sent by mail or electronically to the members a minimum of fourteen (14) days prior to the date thereof. The purpose of the meeting is to conduct business of the Association. A minimum of fifteen (15) active members present constitute a quorum for a special membership meeting or a majority of the Boards voting members for a Board meeting. Special meetings may be conducted using electronic messaging or teleconference.

ARTICLE IX — Parliamentary Authority

The current edition of Robert's Rules of Order Newly Revised is the Associations final Authority on all questions of procedure and parliamentary law not covered by the Constitution and By-laws nor by any special rules of order adopted by the Association.

ARTICLE X — Amendment of Bylaws

These bylaws may be amended during any membership meeting by a two-thirds majority of Active members present and voting, provided such amendment has been submitted in writing by any member to the Bylaws Chair not less than thirty (30) days in advance of a Board meeting for review and recommendation; and further provided such amendment has been posted on the Association's website not less than thirty (30) days prior to the membership meeting.

ARTICLE XI — Code of Ethics

We the members of the Association acknowledge that our profession has a direct and vital impact on the quality of life of all Virginia citizens and of all others who may live, work, play, and visit within the Commonwealth. We the members are therefore dedicated to the highest standards of professionalism, integrity, and competence, and we do pledge to adhere to the following principles of ethical behavior:

- **Recognize that the health, safety, and welfare of the public are our top priorities and acknowledge that the primary function of government is to serve the best interests of the people.**
- **Consider our profession a distinct opportunity to serve society.**
- **Demonstrate honesty, integrity, and uniformity in the discharge of our duties.**
- **Treat all persons with courtesy and respect.**
- **Conduct ourselves in a manner which creates and maintains respect for the Association and the industry it represents.**
- **Refuse to leverage our positions to secure advantage or favor for ourselves, our family, or friends.**
- **Refrain from representing private interests in any business or affairs of the Association.**
- **Remain loyal to the Virginia Plumbing and Mechanical Inspectors Association and pursue its mission and objectives in a manner consistent with the public good.**

According to History, these By-laws were adopted November 1962. Amended April 1988, December 1990, December 1994, April 2006, April 2007, April 2008, October 2010, July 29, 2011, and July 30, 2014.

VPMIA Board of Directors Job Duty and Committee Description Policy

Purpose:

In accordance with the Association's Constitution and Bylaws, individual duties and responsibilities of the officers, District Directors, Immediate Past President, Executive Secretary, standing committee chairperson and each committee shall be in accordance with this policy as approved by the Board of Directors.

Policy amendments:

The policy may be amended at any Board meeting by a majority vote of the Board.

The President:

Conduct all Board and Membership meetings in accordance with the Association's Bylaws and Constitution.

Submit the ICC Annual Report online.

Appoint each standing committee chairperson, not otherwise established by the By-laws, and forward the names to the Information/Technology committee chair (IT) within thirty (30) days following the School of Instruction (SOI). Standing committee chairpersons shall not serve as chairperson of more than two (2) committees.

Appoint a special adhoc committee chairperson when needed to perform a specific task. Adhoc committees shall operate at the discretion of the board.

Establish the time and location of Board meetings. The time and location of all Board meetings shall be forwarded to the IT chair and Board. Board meetings shall be equally distributed throughout the year as much as possible.

Notify the Board's voting members not less than three (3) business days prior to conducting a vote by electronic means.

Prepare all Board and Membership meeting agendas and forward these agendas to the IT chair not less than seven (7) business days prior to each meeting. The President shall list on the agenda any business of the Association specified by the policy or the Constitution and Bylaws.

Submit the Association's ICC Chapter of the Year Report and provide a copy of the most recent report to the next President on or about the beginning of their term.(when applicable)

Serve as a non-voting, ex-officio member of all committees except the Nominations Committee

The Vice President:

Conduct Board and Membership meetings in accordance with the Association's Constitution and Bylaws in the absence of the President.

Record the meeting minutes in the absence of the Secretary.

Serve as the Audit Committee chairperson.

The Secretary:

Assist the presiding officer with the orders of business during each Board and Membership Meeting and report any official correspondence.

Record the minutes of each Board and Membership Meeting to include motions and resulting votes.

The draft minutes of each Board and Membership meeting shall be forwarded to the Board for review within ten (10) business days following such meeting, unless otherwise stated herein. After a five (5) day review period, any necessary changes shall be forwarded to the Secretary. Secretary shall forward the draft minutes to the IT chair ten (10) business days prior to approval.

The Secretary shall have available at each Board and Membership meeting any draft minutes submitted for approval. The Secretary shall provide a copy of the meeting minutes to the newly elected Treasurer within fifteen (15) business days following the SOI.

Upon approval, minutes shall be marked APPROVED. The Secretary shall sign and date the minutes and affix the secretary's title of office thereto. The Secretary shall have available during each Board and Membership meeting the Association's Official Book of Minutes and all approved minutes shall be retained therein. A digital copy of all approved minutes shall be forwarded to the IT chair not less than ten (10) business days following approval.

Draft memorial resolutions in remembrance of past and present members and any immediate family members or resolutions approved by the Board thereof. The Secretary shall forward each resolution to the Advertising/Yearbook Committee Chairperson.

Draft correspondence as requested by the Board or officers.

The Treasurer:

The Treasurer shall ensure their signature is assigned to the Association's financial account on or about May 1st and shall administer the account until on or about May 1st of the following year.

The Treasurer shall sign and date any written contract which monetarily binds the Association and shall place the Association's copy of such contract in the Association's financial records.

Serve as a member of the School of Instruction Committee.

Place the original of each bank statement in the Association's financial records and accurately maintain a written financial ledger.

Collect all revenue generated by the Association, including any contributions provided, and deposit such funds into the Association's account in a timely manner. Each deposit receipt shall be placed in the Association's financial records.

Fund all expenditures approved by the Board and all expenses listed in the budget.

Submit a written report of the Association's finances at each Board and Membership Meeting and submit any additional reports requested by the Board.

Provide all financial records requested by the Audit and Budget Committee chairperson.

Unless the Treasurer is serving a second term, the past Treasurer shall transfer the Association's financial account, financial records and any electronic devices, storage media or financial software on or about May 1st to the newly elected Treasurer.

Maintain the organizations budget.

Continued on page 20

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VPMIA Board of Directors Job Duty and Committee Description Policy

Continued from page 18

The District Directors:

Direct and organize activities within their district and report suggestions or concerns of district members to the Board.
Contact each member within their district to visit the membership roster on the website and confirm their information, including email address is current.
A District Director shall be a member of the School of Instruction Committee when the SOI is to be held within their district.
Serve on the Membership Committee.
Serve on the Training and Certification Committee.
Attend each Board and Membership meeting or appoint a representative from the district to report the district's activities.

The Executive Secretary:

File tax exempt status in January electronically on the IRS website.
File State Corporation Commission dues in January.
Renew the ICC Preferred Provider membership every November.
Serve as chairperson of the Membership Committee.
Approve all memberships except Active Lifetime, Associate Lifetime, and Honorary. The Executive Secretary shall notify each new member.
Send membership renewal notices not later than December 1st.
Send a second notice to members whose dues are not received by May 1st.
Maintain the Association's official membership roster.
Forward all dues, invoices, and financial documents received to the Treasurer within thirty (30) days of their receipt.
Forward new member contact information and any expired memberships to the IT chair within thirty (30) days of approval or expiration.
Accept any letter of resignation submitted by a Board member, and present it during the next Board meeting.
Shall be the secondary signature on the organization's bank accounts for emergency purposes only.

The Immediate Past President:

Serve as chairperson of the Nominations Committee.

The Committee Chairperson:

Appoint those committee members not established by the Constitution and By-Laws or Job Duty and Committee Description Policy and forward the names of all committee members to the IT chair prior to adjournment of the first Board of Director's Meeting following the SOI.
Schedule and preside over committee meetings and advise the committee of any action recommended by the Board.
Report any committee findings, recommendations or activities at each Board and Membership meeting.

Advertising and Yearbook:

The committee shall consist of not less than three (3) members.
Publish the VPMIA Annual Yearbook and provide one (1) yearbook to each member attending the SOI, advertising customers, tabletop contributors and to the Executive Secretary for new membership packets.
The SOI program shall be published in the yearbook.
Publish the associations Constitution and Bylaws in each edition of the yearbook.
Publish the names of the Charter Members, Past Presidents, serving Board members and previous awards recipients in the yearbook.

Publish any correspondence submitted by the President.
Publish received resolutions.
Seek to publish a code or trade related article in each yearbook.
No such article shall be published without written consent of the author(s).
Seek out sponsors to advertise in the yearbook.
The committee chairperson shall collect all revenue for yearbook advertising and shall forward such revenue to the Treasurer within thirty (30) days of receipt.

Audit/Budget:

The committee shall consist of not less than three (3) members.
The past or current Treasurer shall not be members of the committee.
The Vice President shall be chairperson of the committee.
Audit the Association's financial account prior to May 30th and report the committee's findings at the Board of Directors Meeting.
Submit a budget proposal at the Board of Directors Meeting following the SOI. The proposal may be amended as necessary and the Board shall approve the budget.
The chairperson shall maintain the budget and shall forward a copy to the Treasurer not less than three (3) business days following its approval or amendment.
The chairperson shall submit any financial forms or documents required by law to the appropriate institution or government agency.
The chairperson shall be authorized to seek professional services to assist the committee with its duties. Any compensation rendered by the Association for such services shall require prior approval by the Board.
The chairperson shall ensure their signature is not assigned to the Association's financial account prior to the first committee meeting.

Awards:

The committee shall consist of not less than three (3) members.
Following the review of all nominations received, the committee shall select the award recipients.

Award categories:

Gordon I. Dameron — Active Outstanding Service Award
D. Paul Jack — Active Lifetime Membership Award
Jack A. Proctor Sr. — Active Code Development Leadership Award
David L. Carr — Associate Outstanding Service Award
John A. Otto — Associate Lifetime Membership Award

Any award not listed shall be approved by the Board.
Awards shall be presented during the SOI by the Awards Committee chairperson or designated representative.
An Awards Committee member shall not be eligible to receive an award while serving on the committee.

By-laws:

The committee shall consist of not less than three (3) members.
Draft proposed amendment(s) of the Association's Bylaws and Constitution as recommended by the Board, and submit a draft of such amendment(s) to the Board for review.
After review and a recommendation determined by the Board, all proposed By-Law amendments shall be submitted to the Membership in accordance with Article X of the Bylaws and Constitution.

Continued on page 22



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VPMIA Board of Directors Job Duty and Committee Description Policy

Continued from page 20

The committee chairperson shall maintain the Association's official copy of the Bylaws and Constitution and all official policies approved or amended by the Board.

The chairperson shall serve as the Association's Parliamentarian and be provided a recent edition of "Roberts Rules of Order" to resolve any questions not addressed by the organization's By-Laws.

Information/Technology:

The committee shall consist of not less than three (3) members. The Webmaster shall be chairperson of the committee and the website shall be the Association's official source of information. The time and location of all meetings shall be posted on the homepage not less than thirty (30) days prior to each meeting except that special meetings shall be posted upon notification by the President.

An agenda and any minutes to be approved shall be posted on the homepage not less than five (5) business days prior to each meeting.

The Association's membership roster, all official documents and forms, and minutes approved during the past two years shall be posted. Information pertaining to upcoming ICC events and any information forwarded by DHCD and DPOR shall be available on the website.

The chairperson shall maintain a distribution list of all members who provide an email account.

Legislative:

Attend meetings of the Virginia General Assembly as necessary and Represent the interests of the Association.

Report to the Board and Membership, proposed legislation that may impact the Association.

Membership:

The committee shall consist of not less than three (3) members.

The Executive Secretary shall be chairperson.

The District Directors shall be members of the committee.

and oversee activities focused on recruiting and retaining members.

Nominating:

The committee shall consist of not less than three (3) members.

The Immediate Past President shall be the chairperson.

The four next most immediate past presidents willing to serve shall be the committee members.

Following the review of all nominations received, the committee shall select a nominee for President, Vice President, Secretary, Treasurer and a Director from each district of the Association.

The chairperson shall report at the SOI the recommendations of the committee to the membership.

PMG Code Development:

The committee shall consist of the members in attendance and the chairperson shall preside over all committee meetings.

Review and discuss any proposed changes that effect Plumbing, Mechanical or Fuel Gas Code provisions.

The chairperson may assign any code change recommended by the committee to a committee member and such member shall prepare and submit the proposal. No proposal shall be submitted on the Association's behalf which has not been discussed and recommended by the committee.

The chairperson shall forward to the IT chair the code change positions of the committee.

Time and Place/School of Instruction:

The committee shall consist of not less than three (3) members. The Training/Certification chair, Treasurer and the District Director, within whose district the upcoming SOI and summer conference is planned to be held, shall serve on the committee.

Seek out a venue to host the SOI or other conference following the upcoming SOI and negotiate a preliminary agreement with the venue's responsible party at the least possible cost to the Association.

Conference proposals shall include sleeping room rates, costs for meeting rooms, all meals, A/V equipment, parking fees and any such items necessary to conduct the conference. The chairperson shall report the details of such agreement during the Second Board of Directors Meeting and where approved by the Board, the chairperson, Treasurer and the District Director shall visit the venue and, upon verification that the Association's needs will be met, execute a written contract with the venue's responsible party. The written contract shall include sleeping room rates, costs for meeting rooms, all meals, A/V equipment, parking fees and any such items necessary to conduct the conference.

Develop the SOI and summer conference registration forms and forward a digital copy to the IT chair not less than forty-five (45) days prior to the event. The name and mailing address of the chairperson shall appear on the form and the chairperson shall receive and process the registrations.

Seek out vendors to sponsor code or trade related displays during the upcoming SOI and summer conferences.

The chairperson shall collect all revenue collected from the registrations and associated sponsorships and forward to the Treasurer not less than thirty (30) days following either the SOI and summer conferences.

Training/Certification:

Facilitate the presentation of code and trade related training during the SOI and during the summer conferences. The committee shall seek out subject matter experts to provide the training.

Stay apprised of DHCD's and DPOR's continuing education requirements and provides training opportunities which meet those requirements.

Facilitate the presentation of code related training to tradesmen for the purpose of educating the contracting community and producing revenue for the Association. Stay apprised of DPOR's continuing education requirements and submit attendance records in accordance with those requirements. The chairperson shall verify yearly and maintain the Association's status as an approved continuing education provider prior to offering code update training to tradesmen.

The chairperson shall forward to DHCD and DPOR the attendance record of any training provided such training is approved by DHCD and DPOR as continuing education. ●

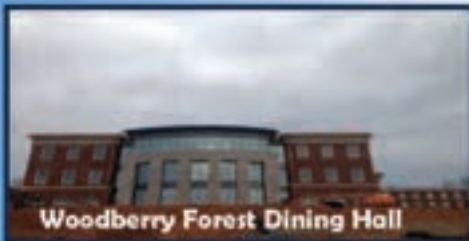
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Shelton Cartwright, Jr.

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Cell: (260) 446-9280

Email: shelton.cartwright@waterfurnace.com



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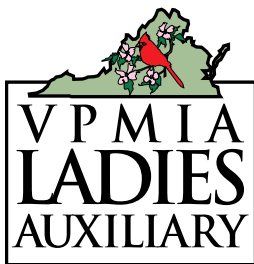
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An Invitation

The Ladies Auxiliary invites spouses attending this SOI to join in any of the activities as our guests. Please alert us of your interest by checking in at the VPMIA Registration desk for activity information for that day.

Agenda

- Wednesday, March 30** craft (afternoon)
- Thursday, March 31** shopping or tour & lunch with business meeting (place TBD)
- Friday, April 1** Bingo (morning)

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Acknowledgments

This Yearbook is funded with advertising from industry members and friends who support the mission of VPMIA. *Please join me in acknowledging each advertiser listed on page 3 for their contribution.* We are fortunate to have such strong support that advertisement income repeatedly covered all of this publication's printing costs. *Please take time to visit and personally thank our Tabletop Exhibitors listed on page 30* (some of whom are advertisers as well).

I thank the following for their contributions to the 2016 Yearbook: **Contributing authors:** Lee Clifton of ICC and Luis Escobar of ACCA; ; **Advertising and Yearbook Committee members:** John Seay, Ron Bladen, and Jane Fitzgerald, Fitzgerald Art & Design; and **Printing services:** Old Town Printing.

Bill Aldridge, Chairman, Advertising & Yearbook Committee

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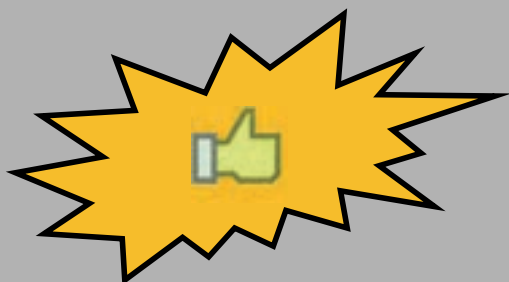
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2014 Awards 2015



OUTSTANDING SERVICE

Gordon I. Dameron Active Award

1981-1982	Kenneth R. Synder, Jr.	1998-1999	_____
1982-1983	Jesse R. Hurt	1999-2000	Michael D. Thuot
1983-1984	George H. Williams, Jr.	2000-2001	Guy Tomberlin
1984-1985	Robert M. Broome	2001-2002	John B. Seay, Jr.
1985-1986	_____	2002-2003	Dennis Martinelli
1986-1987	Paul M. Adams	2003-2004	Geary Showman
1988-1989	Paul Hostetler & Joseph Hall	2004-2005	James T. Moore
		2005-2006	Wayne Kushner
1989-1990	Dennis W. McNaughton	2006-2007	James Anjam
1990-1991	Floyd Proffitt	2007-2008	Richard Witt
1991-1992	Jeffrey Shawver	2008-2009	Paul Rimel III
1992-1993	Tommy Cantrell	2009-2010	Richard Grace
1993-1994	Hassel E. DeShazo	2010-2011	Skip Harper
1994-1995	Doug Stover & Jack Rhoden	2011-2012	Curt Campbell
		2012-2013	Shawn Strausbaugh
1995-1996	Robert D. Carroll	2013-2014	Dustin McLehany
1996-1997	Roy N. McFarland, Jr.	2014-2015	Bill Aldridge
1997-1998	Kathleen T. Dye		

LIFETIME MEMBERSHIP

D. Paul Jack Active Award

1988-1989	Edward J. Baldwin, Jr.	2002-2003	Lawrence Nuckols
1989-1990	George H. Williams, Jr.	2003-2004	Roy McFarland, Jr.
1990-1991	Kenneth R. Snyder, Sr.	2004-2005	Guy Tomberlin
1991-1992	Jesse R. Hurt	2005-2006	Stephen P. Borders
1992-1993	Douglas Stover	2006-2007	Charles Gerber
1993-1994	Ernest "Bud" Lester	2007-2008	James T. Moore
1994-1995	Paul Hostetler	2008-2009	Geary Showman
1995-1996	Paul M. Adams	2009-2010	Dennis Martinelli
1996-1997	Michael D. Redifer	2010-2011	John B. Seay, Jr.
1997-1998	Hassel E. DeShazo	2011-2012	Wayne Kushner
1998-1999	Kathleen T. Dye	2012-2013	Richard Witt
1999-2000	_____	2013-2014	Emory Rodgers
2000-2001	William F. Hines	2014-2015	Paul Rimel III
2001-2002	Larry Dehaven		

CODE DEVELOPMENT LEADERSHIP

Jack A. Proctor Sr. Active Award

2011-2012	Guy Tomberlin	2013-2014	Shawn Strausbaugh
2012-2013	Richard Grace	2014-2015	Robert "Bob" Adkins

OUTSTANDING SERVICE

David L. Carr Associate Award

1981-1982	William E. Foley	2000-2001	David L. Maupin
1982-1983	John V. Duley	2001-2002	Lorrie Norton
1983-1984	J. C. Nuckols	2002-2003	Allen Tryall
1984-1985	Lawrence R. Muse	2003-2004	Jonathan Sargeant
1985-1986	_____	2004-2005	_____
1986-1987	David Maupin	2005-2006	_____
1987-1988	Ronald Bryant	2006-2007	_____
1988-1989	Robert W. Price	2007-2008	Jay Otto
1989-1990	Fred Borden, Jr.	2008-2009	_____
1990-1991	Billy E. Leeder	2009-2010	Richard (Dick) Maher
1992-1993	James B. Muncy	2010-2011	_____
1993-1994	John Otto	2011-2012	Tom Harlan
1994-1995	Danny & Laurie Crigler	2012-2013	Vic Hines
1995-1996	James B. Hyler	2013-2014	Susan Milhoan
1996-1997	J. C. Nuckols	2014-2015	_____
1997-1998	James S. Steinle		
1998-1999	Thomas C. Roberts		
1999-2000	David Johnston		

LIFETIME MEMBERSHIP

John A. Otto Associate Award

1988-1989	Cecil F. Hardee, Sr.	2002-2003	Dave Johnson
1989-1990	J. Richard Maher	2003-2004	_____
1990-1991	David L. Carr	2004-2005	_____
1991-1992	Robert W. Price	2005-2006	_____
1992-1993	_____	2006-2007	David Maupin
1993-1994	Billy E. Leeder	2007-2008	_____
1994-1995	James B. Muncy	2008-2009	_____
1995-1996	Thomas C. Roberts	2009-2010	_____
1996-1997	Tom Kreutzer	2010-2011	Jay Otto
1997-1998	James S. Steinle	2011-2012	Mike Thuot
1998-1999	John Otto	2012-2013	Jonathan D. Sargeant
1999-2000	_____	2013-2014	_____
2000-2001	Herbert L. Joyner	2014-2015	Craig Simounet
2001-2002	Laurie/Danny Crigler		



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Residential Mechanical Ventilation IN VIRGINIA

The purpose of ventilation is to provide adequate indoor air quality (IAQ). This means not only providing outdoor air to replace stale indoor air, but also providing enough outdoor air to dilute indoor contaminants that may be present in the home (e.g., cleaning products, allergens, cooking effluents, etc.). As home construction has become more advanced, new homes are being built tighter to comply with code requirements, and existing homes are being upgraded to seal up leaks where they were losing precious conditioned air.

This means that mechanical ventilation is becoming the go-to method for providing adequate outdoor air for homes throughout Virginia. Therefore it is useful to be familiar with what is required when it is provided, and the types of mechanical ventilation systems you may encounter in the field.

To begin, let's review the 2012 Virginia Residential Code provisions that govern the installation of mechanical ventilation systems.

Virginia Code Requirements

Section **R303.4** of the VRC requires whole-house mechanical ventilation when the infiltration rate of the dwelling unit is less than 5 ACH50 (air changes per hour when evaluated by blower door test conducted at 50 Pa of pressure). It's also acceptable to do a visual inspection if all applicable items in **Table N1102.4.1.1**, which include the installation of air barrier and insulation components, are field verified.

If the infiltration rate is found to be less than 5 ACH50, then the provisions of Section **M1507.3** are applicable. This section includes requirements for system design, system controls, and the mechanical ventilation rate.

For system design, Section **M1507.3.1** allows exhaust-only (e.g., bathroom fan), supply-only (e.g., central fan integrated system, CFIS), or a combination of the two, generally known as a balanced system (e.g., heat recovery ventilation, HRV). The specific type of mechanical ventilation system chosen for the home will be up to the designer, but there are a lot of considerations; they'll be discussed in the next section.

Keep in mind, though, that Section **G2407.4** requires that makeup air be provided when exhaust fans, clothes dryers, or kitchen ventilation systems interfere with the operation of fuel-gas appliances. Makeup air is also required by Section **M1503.4** for kitchen exhaust hoods that exhaust more than 400 cfm, with a couple of exceptions.

When it comes to system controls, Section **M1507.3.2** requires that the controls installed with the mechanical ventilation system enable manual override for the system. This can be as simple as an on/off switch, or something more complex like a duty cycle timer.

Section **M1507.3.3** prescribes the minimum whole-house mechanical ventilation rate, for both continuous airflow rate and intermittent airflow rate. If the designer specifies continuous mechanical venti-

lation, then **Table M1507.3.3(1)** gives the required airflow rate depending on the number of bedrooms in the house and the dwelling unit floor area. If they instead specify intermittent mechanical ventilation, then **Table M1507.3.3(2)** gives run-time dependent factors that are used to find the airflow rate (i.e., intermittent airflow rate = continuous airflow rate x the run-time dependent factor).

The final code consideration for whole-house mechanical ventilation systems is the VRC Section **N1103.5.1** requirements for the system fan's efficacy (cfm/watt). The only exception to the efficacy requirements in the table are those fans that are part of the tested and listed HVAC equipment, in which case they must be powered by an electronically commutated motor (ECM).

Types of Mechanical Ventilation

In the preceding section, I glossed over the part about system design. And that's because there are so many types of ventilation designs to choose from. The designer can go from simple/cheap (exhaust-only, bathroom fan) to complex/expensive (balanced, energy recovery ventilation, ERV).

Exhaust-only systems are those that take air from the inside of the home and exhaust them to the outdoors, which is usually the cheapest solution (kitchen or bathroom exhaust fans). This produces a negative pressure in the conditioned space, which in turn draws makeup air in through leaks and cracks. With this type of system, there's no real way to know where the makeup air is coming from; it could be from poorly installed windows (outdoors), or it could be coming from the garage or a crawlspace. This type of system is also problematic because the makeup air is not distributed throughout the house, and it could even lead to combustion appliance back-drafting!

Supply-only systems are the exact opposite. If you think of exhaust-only ventilation as the house sucking air in, supply-only ventilation is that same house blowing out. In these systems, outdoor air is being brought in to the house from a known location, which positively pressurizes the home (leading to air being pushed out through the building enclosure). For these systems, the designer can filter the air coming in, and if they choose a CFIS, it will also be conditioned and distributed throughout the dwelling.

Finally, a balanced ventilation system is simply one that has mechanically supplied outdoor air AND mechanically exhausted indoor air. These systems could be as straightforward as standalone supply coupled with a bathroom exhaust fan. On the other hand, more complex systems like HRVs and ERVs are more advanced solutions. These devices allow for the incoming (unconditioned) outdoor air to pass close to the outgoing (conditioned) indoor air; in HRVs and ERVs these two streams of air will exchange heat, and in ERVs they will also exchange moisture. The big drawback for HRVs and ERVs, however, is the higher initial installed cost.

Whichever type of ventilation system the designer chooses, they

Continued on page 30

must make sure to research the possible deficiencies and caveats that are associated with that system.

ASHRAE 62.2

In VRC Section **M1507.3.3**, we are provided with a table that prescribe the minimum whole-house mechanical ventilation airflow rates for continuous ventilation. These airflow rates happen to be extracted from ANSI/ASHRAE Standard 62.2 – 2010 (Ventilation and Acceptable Indoor Air Quality in Low-Rise Buildings). The numbers in the table are based on the equation used in the 2010 version of 62.2 for calculating the required ventilation rate for a home:

$$CFM_{vent} = 7.5N_p + 0.01A_{floor}$$

Where:

CFM_{vent} = ventilation airflow rate

N_p = number of occupants = number of bedrooms + 1

A_{floor} = conditioned floor space

0.01A corresponds to 1 cfm per 100 sqft of floor space

However, in the 2013 update of 62.2, the standard changed the second part of the equation to 3 cfm per 100 sqft of conditioned floor space ($0.03A_{floor}$). For a three bedroom, 1500 sqft home, the 2010 version of the standard would require 45 cfm for ventilation, whereas the 2013 version would now require 75. That's a 67% increase. And it only becomes bigger as the house size increases.

For now, the model and Virginia codes are consistent with the 2010 version of 62.2. However, no one can tell what will happen in the future, both on the national and local level. Especially with the voluntary programs (e.g., ENERGY STAR), governmental weatherization programs and industry entities that are pushing the envelope forward on home performance. VPMIA members can rest assured that we will provide updates as they occur. For anyone interested in learning more about 62.2, ACCA has developed a Technical Bulletin that covers its content; for those who have taken advantage of the complimentary ACCA membership for ICC members, it is available as a free download at www.acca.org/downloads.

Mr. Escobar is Manager of Codes & Standards, ACCA –The Indoor Environment & Energy Efficiency Association

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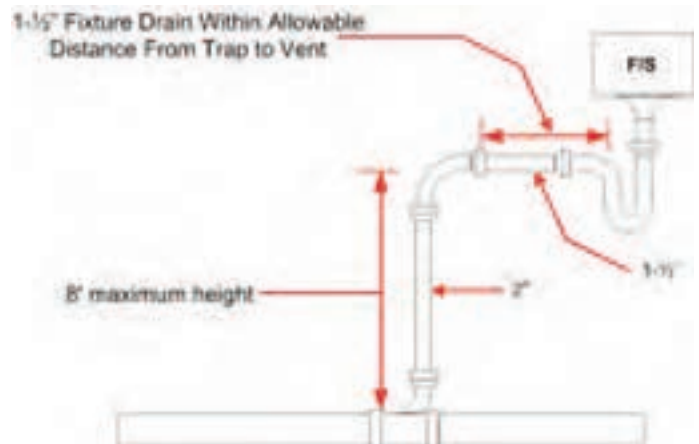
Cost Effective Design & Construction Using Combination Waste and Vent Systems

Based on the 2015 International Plumbing Code (IPC) Section 915

There are a number of methods that can be used in venting a plumbing system. Chapter Nine of the International Plumbing Code (IPC) provides a toolbox of savings for the designer, installer, and building owner. This article will examine the combination waste and vent system - another variation of “wet” venting. This system is based on the same premise as the circuit-vented system. A combination waste and vent system is commonly used where floor drains are installed in large open areas that cannot accommodate vertical vent risers from the floor drains. These systems are also used where island sinks are installed in dwellings, laboratories, and work tables. Some plumbing codes place arbitrary restrictions on combination waste and vent systems because the system appears “too good to be true;” however, the performance of the combination waste and vent system was verified in tests conducted at the Stevens Institute of Technology.

If sized according to **Table 915.2.2** in the IPC, the study concluded that the distance from a trap does not have to be limited in length. This is a horizontal wet vent system limited to floor drains, standpipes, sinks and lavatories for the purpose of venting, except that a vertical riser, not to exceed 8 feet in length, may be used to connect a fixture drain to the horizontal combination drain and vent system (**see Figure 1**). Again, the idea here is that the top half of the horizontal drain acts as a vent. As long as both the horizontal drain and vent system and the maximum 8-foot riser to a fixture drain are sized in accordance with Table 915.2.2, the flow of free air will be sufficient for the propped design.

Figure 1



Of course, to get that free flow of air, a vent to the atmosphere must be provided. The vent, which must be sized for the total drainage fixture load of the combination drain and vent system per **Section 906.2**, can be located anywhere on the system and must vertically rise at least 6 inches above the flood level rim of the highest fixture being vented before offsetting horizontally.

Continued on next page

Table 915.2.2

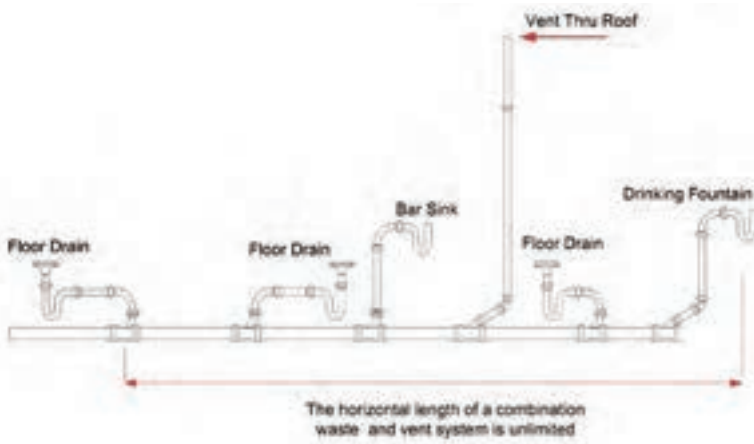
Size of Combination Waste and Vent Pipe

Diameter Pipe (inches)	Maximum Number of Drainage Fixture Units (dfu)	
	Connection to a horizontal branch or stack	Connection to a building drain or building sub-drain
2	3	4
2½	6	26
3	12	31
4	20	50
5	160	250
6	360	575

For SI: 1 inch = 25.4 mm.

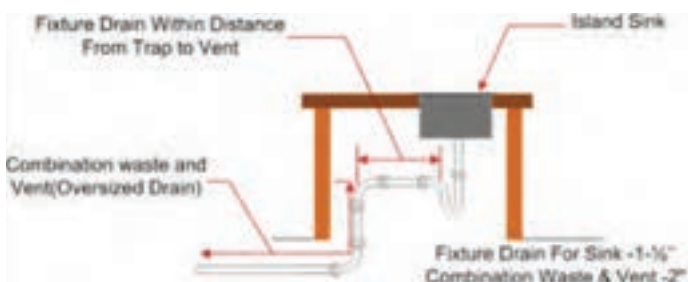
This type of system is unique in that a branch that is already vented can accept a fixture drain under this combination drain and vent method (see Figure 2). Remember, too, that this type of venting procedure is dependent on adequate sizing and maintaining a horizontal installation. For this reason, the horizontal portion must not exceed a slope of one-half unit vertical in 12 units horizontal, or 4-percent slope. The horizontal length of a combination waste and vent system is unlimited (see Figure 3)

Figure 3



Each fixture drain connected to a combination waste and vent system is sized in accordance with Chapter Seven. Depending on the method by which it is sized, the fixture drain may or may not be considered as a portion of the combination waste and vent system. Where the fixture drain is sized as a combination waste and vent, in accordance with Table 915.2.2, the trap to vent distances listed in Table 909.1 do not apply because the drain is also a vent for its entire length. The key is the definition of a “fixture drain.” Many code sections in the IPC depend on this definition. In figure 4 below the trap to vent distances are being applied.

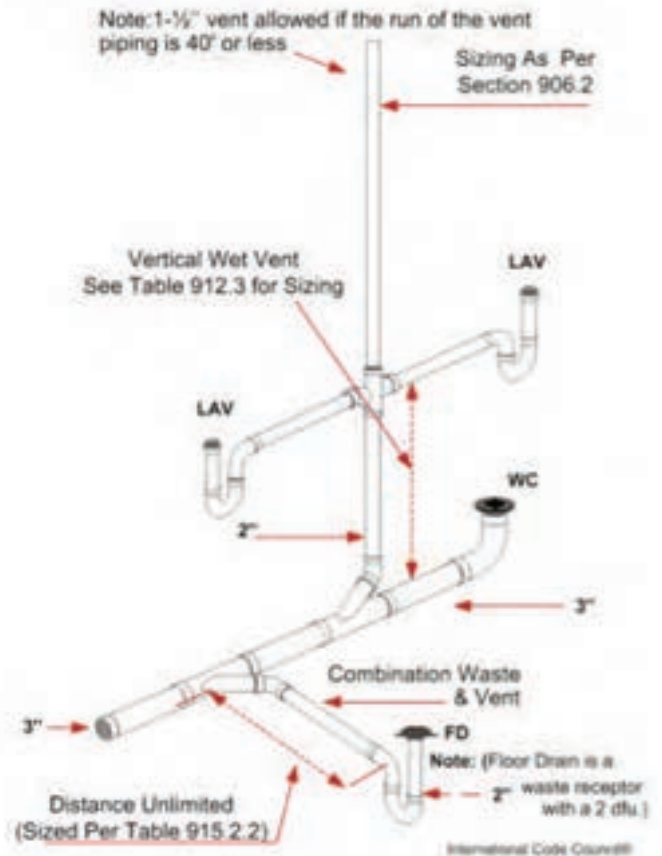
Figure 4



As you can see this is a relatively simple venting design.

The IPC continues to emphasize both prescriptive and performance-related provisions. The combination waste and

Figure 2



About the author:

Lee Clifton, Director of Plumbing, Mechanical, Fuel Gas Resources (PMG) for the International Code Council (ICC) has 40 years of experience in the Plumbing, Mechanical, and Fuel Gas Industry. His career began as a second generation plumber, working for his father at Clifton Plumbing Inc. in Tampa, Florida. He retired from the City of Los Angeles in 2007 as a Principal Inspector after 21 years of service.



vent system is just one of the design options that make up the most extensive collection of venting options in the world.

For additional information on the International Plumbing Code, please view our 2015 International Plumbing Code and Code Commentary.

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RESOLUTION 1



Resolution of Respect for Kenneth Rodrigues Alves

Whereas, prior to his passing on January 6th, 2016 at the age of 59 Kenneth R. Alves was a Hampton, VA. Native; and

Whereas, Kenneth Alves was employed for 18 years by the City of Newport News, VA as a certified plumbing inspector; and

Whereas, Kenneth Alves was a long time member, in good standing, of the Virginia Plumbing & Mechanical Inspectors Association; and

Whereas; The Virginia Plumbing and Mechanical Inspectors Association notes with great sadness the passing of Kenneth Alves; now, therefore, be it

Resolved, That the Officers, Board of Directors, and the entire membership of the Virginia Plumbing and Mechanical Inspectors Association join the family of Kenneth Alves in celebration of his life and do also offer their most heartfelt sympathy at the loss of this cherished family member; and

Resolved further, That the Virginia Plumbing and Mechanical Inspectors Association stands in readiness to assist the family of Kenneth Alves in any manner desired or requested; and

Resolved further, That this resolution be respectfully submitted to Kenneth Alves family as a permanent memorial to the memory of Kenneth Alves.

Adopted this Tenth day of January, 2016

Skip Harper

Skip Harper, VPMIA President

ATTEST: 
Michael Redifer, VPMIA Past President

RESOLUTION 2



Resolution of Respect for Larry H. DeHaven

Whereas, prior to his passing on November 23rd, 2015 at the age of 69 Larry DeHaven was a Winchester, VA. Native; and

Whereas, Mr. DeHaven was a plumbing & mechanical plans reviewer for Frederick County, VA; and

Whereas, Mr. DeHaven was a long time member, in good standing, of the Virginia Plumbing & Mechanical Inspectors Association; and

Whereas; in 2001, Mr. DeHaven received the VPMA lifetime membership award; and

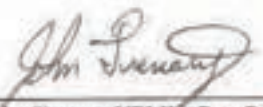
Whereas; The Virginia Plumbing and Mechanical Inspectors Association notes with great sadness the passing of Larry DeHaven; now, therefore, be it

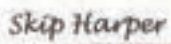
Resolved, That the Officers, Board of Directors, and the entire membership of the Virginia Plumbing and Mechanical Inspectors Association join the family of Larry DeHaven in celebration of his life and do also offer their most heartfelt sympathy at the loss of this cherished family member; and

Resolved further, That the Virginia Plumbing and Mechanical Inspectors Association stands in readiness to assist the family of Larry DeHaven in any manner desired or requested; and

Resolved further, That this resolution be respectfully submitted to Mr. DeHaven's family as a permanent memorial to the memory of Larry DeHaven.

Adopted this Twenty Seventh day of November, 2015

ATTEST: 
John Trenary VPMA Past President


Skip Harper VPMA President

RESOLUTION 3



Resolution of Respect for Elisabeth M. Boomer

Whereas, Elisabeth M. Boomer is the mother of Bernard Boomer, a member, in good standing, of the Virginia Plumbing and Mechanical Inspectors Association; and

Whereas, prior to her passing on January 18th, 2016 at the age of 91, Elisabeth M. Boomer was a Ebersburg, Germany Native; and

Whereas, Elisabeth Boomer is survived by Gabriele Waugh, Ellen Boomer, Bernard Boomer and wife Cheryl all of Chesapeake and Barbara Ingram and husband Gary of Gates Co, NC; grandchildren Bryan, Alexis, and Tori Boomer and Tifanni Lane; great grandchildren Bayne, Eden, Troy and Tabby; and her family in Germany; and

Whereas; The Virginia Plumbing and Mechanical Inspectors Association notes with great sadness the passing of Elisabeth M. Boomer; now, therefore, be it

Resolved, That the Officers, Board of Directors, and the entire membership of the Virginia Plumbing and Mechanical Inspectors Association join the family of Elisabeth Boomer in celebration of her life and do also offer their most heartfelt sympathy at the loss of this cherished family member; and

Resolved further, that this resolution be respectfully submitted to Bernard Boomer as a permanent memorial to the memory of Elisabeth M. Boomer, and

Resolved further, that this resolution shall be published in the annual yearbook of the Virginia Plumbing and Mechanical Inspectors Association as a permanent memorial in honor of Elisabeth M. Boomer.

Adopted this Twenty Second day of January, 2016

ATTEST: 
Michael Redifer, VPMIA Past President


Skip Harper, VPMIA President



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