

# ASPE Richmond Chapter NEWS



## January / February 2014

### PRESIDENTS MESSAGE

Sorry the newsletter is after our January meeting but it works out better this way.

This month at our meeting, we awarded the Richard L. Clark Mentoring Award to Kevin Sherlock of HCYU. I have been very blessed to have learned from some of the great mentors like Dick Clark, Kevin Sherlock, Glenn Rose, Bill Brandt and more during my career as a Plumbing Designer. I was able to work for more than 12 years of my career with Kevin Sherlock, so I was very happy to have Paul Greenburg nominate him for this award. Larney Clark, Richard (Dick) Clarks son was able to present the award to Kevin. Larney worked with Kevin Sherlock, Lewis Breedlove and myself way back in the 80's. So it made the award even more special to have him there. By the way Kevin - if you read this, I forgot to give you your \$50.00 gift card. I guess you will need to

come to another meeting to receive that.

Please read Paul's letter to nominate Kevin on page 6 of this newsletter and the photo on page 5. Please don't miss next month when we have another special mentor that will receive the award.

We have started the series of classes for the Plumbing Design Review (CPD Prep). It's a full class with a mix of twenty eight P.E., Designers and Contractors. Rob Grubbs and Wes Bonafe were our first instructors with great reviews. I hope that this class can continue in the future to be a success.

The bleeding has stopped, the final LEED class is over. With very low turnout our Richmond Chapter has taken a hit due to the cost of the instructors for this class. Even though the turnout was low, the class was very informative and I myself took a lot from it.

Please see on page 9 the application form for VA Code Official VPMIA Joint Conference. The conference will be held on April 2, 3, and 4th at the Holiday Inn Richmond Airport. Please see the attached form for more information on type of classes, time and dates.

Continued on page 2

## **NEW BOARD OF DIRECTORS**

### **PRESIDENT**

Tina Capece, CPD  
H&A Architects and Engineers  
804-521-7035  
tina.capece@ha-inc.com

### **VICE PRESIDENT - TECHNICAL**

Istvan (Stefan) Godri Martis, CPD  
CCRD  
804-200-4871  
Istvanm@ccrd.com

### **Vice President - Legislative**

Stanley Hunt  
Design Plumbing Service, LLC  
804-241-0614  
designplumbingservice@yahoo.com

### **Vice President - Membership**

Wesley S. Bonafe, PE, CPD  
Dunlap & Partners Engineers  
804-337-7702  
WBonafe@DunlapPartners.com

### **Vice President - Education**

Josh Landis  
H&A Architects and Engineers  
804-521-1051  
j.landis@ha-inc.com

### **Treasurer**

Eric Scott, CPD  
H&A Architects and Engineers  
804-420-1608

### **Administrative Secretary**

Jay Otto  
Otto Sales  
804-798-2600  
jayotto@ottosales.com

### **Corresponding Secretary**

James P. McCollum, Jr  
Dunlap & Partners Engineers  
804-337-7686  
JMcCollum@DunlapPartners.com

### **Historian**

Position currently not held

### **AFFILIATE LIAISON/ RESOURCE ENHANCEMENT CHAIR**

William G. Lesemann Jr.  
Lesemann & Son  
804-752-6301  
blesemann@wglesemann.com

Web Design - John Cain, PE, LEED AP  
804-337-7683

Newsletter - Tina Capece, CPD  
804-527-7035

## **Presidents Message Continued**

I would like to thank our January speaker Bill Shockley and all of our tabletop sponsors.

- Jay Otto - Otto Sales
- Steve Cooper - Carotek
- Peter Pastore - RMI
- Bill Lesemann - W.G. Lesemann

With a heavy heart I will be stepping down as the President next year and would like everyone to start thinking about who will be taking that position. I have enjoyed being the President and I look forward to finishing out this year but I feel it's time for someone else to take over the reins.

Our February Speaker will be Dave Butts of Core Engineered Solutions, Inc. Please read more on page 3.

Please note the price cut on advertisement for this newsletter on page 8.

I hope to see you at the February meeting.

Tina Capece, CPD  
President  
Richmond ASPE Chapter

### **Membership Dues Hardship Waiver**

Society offers a hardship waiver for members who have lost their jobs. Go to [www.aspe.org](http://www.aspe.org) for more details on applying for this benefit.

You may not think this helps, but it allows a member to stay active and take advantage of ASPE programs, both local and national.

## **February Speaker**

Dave Butts  
Core Engineered Solutions, Inc.  
620 Herndon Parkway, Suite 120  
Herndon, VA 20170

703-563-0320  
[dbutts@core-es.com](mailto:dbutts@core-es.com)  
[www.core-es.com](http://www.core-es.com)

I am a V.P. with Core and have been with the firm for 21 years. 80% of my efforts is associated with Mission Critical Facilities – Data Centers; TelCom Facilities; and Water & Waste Water Treatment Plants. The other 20% is associated with boilers, specialty processes and automotive. The one commonality is there is fuel being stored and transferred. I utilize multiple vendor sources and design towards the best solution by working primarily with the A&E community on the front end of the project with design, budget and code compliance.

Technical presentations are product neutral and audience targeted. I will usually be oriented to emergency power, boilers and alternative fuels.

Professional Associations:  
AFCOM  
SAME  
PEI  
7 X 24

Education:

MBA – University of Georgia  
MS – MS State University

***Refer to next page for more on this topic***



# Fuel Storage

## Applications, Codes & Standards

### A C.E.U. ACCREDITED COURSE

For Anyone Involved With Fuel Storage Systems

For a limited time Core Engineered Solutions is offering one hour training sessions covering relevant codes, applications and standards within the Fuel Storage industry. Sessions will touch on various applications including vehicle dispensing, emergency power, aviation fueling, marina fueling, alternative fuels and more. Anyone involved in specifying, designing, purchasing or operating a fuel storage system should attend.

1. Get up to date on the latest fuel storage codes, standards and applications
2. Receive CEU or PDH credits
3. Training takes place at your office at your convenience

Training sessions have been certified by The Practicing Institute of Engineering (PIE) for one Professional Development Hour (PDH) as well as C.E.U. credits. Best of all we come to your office at your convenience (for large groups we can schedule an off-site training session). To schedule your training sessions or for additional questions please feel free to contact me at any time.

### Topics Include

1. Comparison of AST's, UST's and Vaulted Tanks
2. Fuel Storage Systems Maintenance
3. Codes and Standards Overview
4. Designing an Emergency Power Fueling System
5. Alternative Fueling Options and Standards
6. Spill Prevention Control & Countermeasures (SPCC) Updates

### Applications Covered

- Vehicle Dispensing
- Emergency Power
- Marina Fueling
- Aviation Fueling
- Boiler Backup
- Alternative Fuels

### Who Should Attend

Anyone involved in specifying, designing , purchasing or operating Fuel Storage Systems should attend. For More information or to set up a training session contact David Butts at [dbutts@core-es.com](mailto:dbutts@core-es.com)

Core Engineered Solutions:



800.628.5502



[info@core-es.com](mailto:info@core-es.com)



[www.core-es.com](http://www.core-es.com)



<b>Richmond ASPE 2013-2014 Meeting &amp; Education Schedule</b>			
<b>Date</b>	<b>Topic</b>	<b>Presenter(s)</b>	<b>Location</b>
September 10, 2013	Water Containment Solution for Code Compliant and Barrier Free Bathing Rooms	Jackson Light - Comfort Design	Holiday Inn Express; 9933 Mayland Drive
October 8, 2012	Instantaneous Commercial water heater technology with water heater sizing considerations.	Nathan Howell - The Joyce Agency	Holiday Inn Express; 9933 Mayland Drive
November 12, 2012	Plumbing Review Officials meeting		Holiday Inn Express; 9933 Mayland Drive
December 10, 2012	Siphonic Drainage	Bill Shockley - Wade / Tyler Pipe Inc.	Holiday Inn Express; 9933 Mayland Drive
January 14, 2013			Holiday Inn Express; 9933 Mayland Drive
February 11, 2013	Fuel Oil Piping Systems	Dave Butts - Core Engineered Solution	Holiday Inn Express; 9933 Mayland Drive
March 11, 2013	Joint Meeting with SFPE	Bryan Berkley - Viking Corporation	Holiday Inn Express; 9933 Mayland Drive
April 8, 2013	Vacuum plumbing systems	Ron Mims - Acorn Engineer	Holiday Inn Express; 9933 Mayland Drive
May 13, 2013	Seismic bracing	Eric Grant - Cooper Industries - Tolco	Holiday Inn Express; 9933 Mayland Drive



From Left to Right: Paul Green Greenberg, Kevin Sherlock CP, Larney Clark  
**Kevin Sherlock receiving the Richard L Clark Mentoring Award**

## MENTORING LETTER FROM PAUL GREENBERG

This Year the Richmond chapter of the American Society of Plumbing Engineers is proud to honor Individuals with the Richard L. Clark Mentor's Award of Recognition to individuals who have inspired others to seek careers, open their minds and promote professionalism in the field of Plumbing Engineering.

What does it take to be a mentor? What are his traits you ask?

Well there are many: **Hard Work, Perseverance, Knowledge, Understanding, Humility, Experience, Demonstration, Leadership, Patience**

**Hard Work** – In order to be a mentor, this individual worked hard under his mentor. He wanted his mentor to know that he was worth the effort. This recipient burned many a gallon of Midnight Oil into the dawn, plying his trade, making the effort, proving his worthiness.

**Perseverance** – He persevered and stayed on track with the career he chose. Always learning, applying, studying, thinking and constantly improving. Always providing his best, no seconds allowed.

**Knowledge** – He sought knowledge from all arenas; his Mentor, Colleagues, Code Officials, Contractors, Vendors and others involved in plumbing design and construction. Never satisfied that he knew enough, "There's always more."

**Understanding** – He developed a deep and keen understanding of plumbing from periodicals, journals and books. Always striving to understand the plumbing requirements for buildings, its use for humanity and its role within our environment. Always interested in the next new twist or turn that comes along to enhance plumbing's role in use or design.

**Humility** – He is always humble, never overbearing with his knowledge or inconsiderate with his time. Ready to listen and explain until the 60 watt bulb over your head comes on. Although you swear he does, he reminds you he doesn't know it all and is always happy to learn from others.

**Experience** – With his hard work, knowledge and perseverance comes experience; which was earned. Solving unforeseen field issues, debating code interpretations, reviewing work for permitting, and verifying correct procedures or methods. All the while, never losing a sense of humor.

**Demonstration** – Being that he is one of the few remaining Producing Managers, he consistently demonstrates his capability of penning code compliant plumbing designs and techniques in construction documents on a daily basis; all while managing and inspiring others.

**Leadership** – With demonstration leadership follows. "Walk the Walk and Talk the Talk". Many times he has been chosen to provide a voice, officiate, lead and inspire

**Patience** – With leadership, patience is a prerequisite. Listening patiently he returns provides answers from sharing his knowledge and experience. Patient and sincere, ready to help others steer the seas of plumbing engineering when needed. "There is no dumb question"

So it is today, that I am extremely honored that the ASPE has allowed me to present the Richard L Clark Mentor's Award to Mr. Kevin Sherlock.

In Dick Clark's terms, "A plumber I may not make", but Kevin Sherlock, "A Mentor he is".  
I'm sure Dick is smiling.



# Hampton Roads Satellite Chapter News

Happy New Year to all!

Just wanted to say thanks to all for supporting the ASPE Hampton Roads Chapter. It is important to note that without your attendance to monthly presentations, table tops, etc it would not be possible.

The topic for January was Hot water recirculation by Chuck Learch. We had a good turnout and Chuck spoke well on all aspects regarding the design of hot water recirculation system. Special thanks to our table top sponsors of Jay Otto (Otto Sales) and Steve Cooper (Carotek).

The ASPE Hampton Roads Chapter has done last year. So far we have accomplished the following:

- 1) Formed a board consisting of a President (Myself), Vice President (Rick O'Berry, BFA ), Treasurer (Shane Miller, V&G), and Secretary (Pat Goodman, Clark Nexsen).
- 2) Formed a non-profit organization for all the financials. This makes us completely independent on all financial matters.
- 3) Provided consistent monthly technical presentations for local and remote A/E Firms, contractors, and sales representatives regarding the plumbing discipline.
- 4) Contributed to our charity of choice. (Wounded Warriors Project)

Our goals next year consist of continuing to grow the chapter. We also would like to start a consistent newsletter and develop a website.

The topic for next month is fuel oil by Dave Butts from Core Engineered Solutions.

Hope to see you all there! Best regards, Chad Luettel, PE, CPD, LEED AP

## **NEW BOARD OF DIRECTORS**

### **PRESIDENT**

Chad Luettel, PE, CPD,  
LEED AP  
Bowman, Foster and  
Associates

### **VICE PRESIDENT - TECHNICAL**

Rick O'Berry  
Bowman, Foster and Associates  
757-466-7400  
roberry@bfa-eng.com

### **Treasurer**

Shane Miller  
Vansant & Gusler, Inc  
757-461-6757  
msm@vansantgusler.com

### **Secretary**

Pat Goodman  
Clark Nexsen

# ADVERTISING PRICE CUT - 5 MORE MONTHS

## Newsletter Advertising:

- Rates based on ad size and will include the following:
  - As a paid advertiser you will have your business card in the newsletter that will have a link to your Web page if you have a Web page
  - As a paid advertiser you will have a hyperlink provided that will link to your Web page
  - Ads for the year will begin in the September issue and run through the May issue
  - Advertisers wishing to join after September's issue will be billed on a prorated basis
- All payments will be collected prior to the October issue –failure to make payments will result in the ad being pulled from further issues.
 

○ Full page	ASPE Member	\$200
○ ½ page	ASPE Member	\$150
○ ¼ page	ASPE Member	\$75
○ Bus. Card	ASPE Member	\$ 50

## Newsletter Advertising Prices

Please refer to the adjacent summary for available advertising space and associated fees in the monthly ASPE Richmond Chapter newsletter. Only **5 more issue left in the season** which are published and issued to the Chapter membership and associated industry firms in the Richmond area each ASPE calendar year (September through June). **Rates have been prorated for the remaining months.**

If interested in advertising in the newsletter, please contact the newsletter editor,

Tina Capece , by telephone at

804-521-7035 or via email

at [tina.capece@ha-inc.com](mailto:tina.capece@ha-inc.com).

## Monthly Sponsorship Opportunities

The Richmond Chapter of ASPE continues to have successful meetings and is looking to continue improving throughout the year. The strong foundation that began in September is the springboard for an even better year than last year.

Last year the Chapter initiated the following spon-sorship opportunities that were well received:

**Door Prizes** - Miscellaneous door prizes given away at the monthly meetings for no cost to the attendees. This includes announcement in the newsletter, multiple email notices of the meeting and announce-ment at the monthly meeting sponsored. **(only provided if donated to ASPE Richmond Chapter before the meeting)**

**Tabletop Presentations** - Opportunity to provide a tabletop presentation of equipment or material relative to the plumbing profession for a monthly meeting. The tabletop will be set up from beginning to end of the monthly meeting. Cost \$85.00 with (2) free lunches.

**If you are interested in any of the sponsorship opportunities listed above OR any other opportunities to sponsor please contact Tina Capece, CPD**

[tcapece@ha-inc.com](mailto:tcapece@ha-inc.com)





**April 2, 3, and 4, 2014**

Holiday Inn Richmond Airport  
445 International Center Drive, Sandston, VA  
(804) 236 - 1111

Please complete the below form and mail with your payment to the address below. Contact the hotel directly to make lodging reservations. Reserve your room before March 17<sup>th</sup>, 2014 to receive the conference rate of \$83.00 plus 13% tax. **When making reservations use this code: JCT**

Name \_\_\_\_\_ Title \_\_\_\_\_

Jurisdiction/Firm \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Phone \_\_\_\_\_

Email \_\_\_\_\_ Spouse name if attending \_\_\_\_\_

- \_\_\_ VPMIA/VBCOA/VAESA/IAEI/VFPA Member full registration **including banquet** \$125.00
- \_\_\_ VPMIA/VBCOA/VAESA/IAEI/VFPA Member full registration **excluding banquet** \$100.00
- \_\_\_ Ladies auxiliary members/Companion \$55.00
- \_\_\_ Lifetime members/Honorary (all organizations) \_\_\_Single \$55.00 \_\_\_Couple \$90.00

**For planning purposes please check which meals you will be attending:**

Wednesday: Lunch \_\_\_\_\_ Dinner \_\_\_\_\_  
Thursday : Lunch \_\_\_\_\_ Banquet \_\_\_\_\_  
Friday: Breakfast \_\_\_\_\_ Lunch \_\_\_\_\_  
Vegetarian \_\_\_\_\_

Please circle the morning and afternoon programs you plan on attending for each day (Note: each class is expected to run 3 hours) **\*\*\*Seating is limited to 75 in each track\*\*\***

**Morning Tracks**

Track 1  
Track 2  
Track 3  
Track 4

**Afternoon Tracks**

P.M. Track 1  
P.M. Track 2  
P.M. Track 3  
P.M. Track 4

**Wednesday April 2**

CCT Plumbing  
CCT Mech-Fuel Gas  
CCT Electrical  
CCT Energy Code

Swimming Pool Code  
Get the lead out-NSF  
Residential Lifts  
Fire Caulking Group

**Thursday April 3**

CCT IRC  
CCT IBC  
CCT Electrical  
CCT Plumbing

The Structures Groups  
Joyce Agency/HVAC  
Generators  
Highland Tank Company  
Emerging Green Water

**Friday April 4**

CCT IRC  
CCT IBC  
CCT Mech/Fuel Gas  
CCT Energy Code

CCT Admin and related codes

**Make checks payable to:  
Mail to:**

**VBCOA/VPMIA Joint Conference  
Ron Bladen  
5716 Seventh Street North,  
Arlington, VA 2220**





# IT'S TIME TO **DEMAND MORE**



## GRUNDFOS **MAGNA3™**

After five years of development, the MAGNA3 is a masterpiece of technological innovation, with an incredible range suited to fit every system perfectly. If you demand unbeatable efficiency, system control, intelligence, and reliability based on 65 years of experience and one million test hours, there is only one solution on the market – MAGNA3.



To learn more, contact:



**CAROTEK, INC.**

Phone: 804.279.8800

[www.carotek.com](http://www.carotek.com)

8807 Whitepine Road • North Chesterfield, VA 23237  
GEORGIA • NORTH CAROLINA • SOUTH CAROLINA • TENNESSEE • VIRGINIA

**GRUNDFOS**

# Bradford White Means American Jobs



★ American Made ★  
★ American Owned ★ Wholesale Only ★



## Why Would You Buy Any Other Brand?



*See Our "Made In America" Video Here!*

  
**BRADFORD WHITE**  
CORPORATION  
Built to be the Best™  
[www.bradfordwhite.com](http://www.bradfordwhite.com)

©2013, Bradford White Corporation. All rights reserved. MAP 02/13



# BEAUTY STYLE & CHOICE...

LEAD FREE  
FOR 2014

INFINITE  go green  
Having no boundaries or limits



Changing for the Better - Working to be the Best

