

**SPECIAL
POINTS OF
INTEREST:**

??Annual dues go up to \$20 after the Oct 14th Meeting! See pg. 3 for renewal form.

??Membership Forms are on pgs. 4 & 5. Consider sharing with a friend or colleague.

??Join SPFE International! See information on pg. 5

**INSIDE
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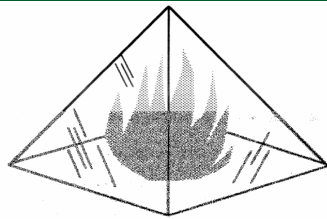
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Flashpoint

Philadelphia-Delaware Valley Chapter
Society of Fire Protection Engineers

VOLUME 11, ISSUE 2

OCTOBER 2008

Chapter Meeting Notice

Join us for professional development and fellowship!

Date: **Tuesday, October 14, 2008**

Place: **Jacobs Engineering Group, Three Tower Bridge, Two Ash Street – Suite 3000**

Conshohocken, PA

See Page 8 for directions.

5:00 PM: **Fellowship Time**

6:00 PM: **Dinner**

Dinner Program: **A new fixed piping fire suppression technology for Class B fires, the Inte-**

grated Compressed Air Foam by Louis Bergeron FireFlex Systems Inc.

Cost: **\$25.00**

Reservations: **By 12 noon, Friday, October 10th**

Reserve with:
Rick Coppola at Fire Protection Industries by E-mail:
r.coppola@fireproind.com
or Fax: 215-245-8819

Next Meeting: We will be at Delaware Technical & Community College in November with NFSA & ASCET. Our program will be CPVC testing with Top Myers



Consider inviting a colleague to a meeting! Or, encourage your local fire official to join us!

Mentors Needed!

Greetings from Future City Philadelphia! The school year is underway and so far 31 schools are signed up. Here is the current list of schools that need mentors:

Blair Christian Academy Philadelphia (Mt. Airy)
Feltonville School of Arts

and Science Philadelphia (Feltonville)

GA Stetson Middle School West Chester, PA

Girard College Middle School Philadelphia (Girard at 20th St)

Holy Child Catholic School Philadelphia (Roxborough)

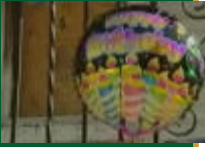
JT Lambert Intermediate School East Stroudsburg, PA

(Continued on page 7)

President's Spark by Robert T. Foraker II, CFPS, CET, CFI

Lessons learned the hard way.

From the headlines - Sunday, September 21, 2008



1. Hours after two young boys celebrated their birthday Saturday with cake and ice cream, a rapidly moving fire took their lives along with the life of another small boy. After the fire, a slightly scorched "Happy Birthday" balloon still waved from the porch railing of the heavily damaged home. After the fire, the dead are remembered, losses are lamented, weeping relatives and friends are witnessed on our television screens.



2. International Code Council (ICC) Members Pass Proposal to Require Fire Sprinklers in All New Single- and Two-Family Housing in the U.S. Proposal RB64 passed with the 2/3 majority it needed to add residential fire sprinkler requirements in the 2009 edition of the International Residential Code (IRC). RB64 has a ramp up period where the requirements take effect on January 1, 2011. After the proposal passed, we saw and heard nothing in the media about this monumental change in protection.

Reflecting on these occurrences over the last several days, I am both saddened by lives lost to fire and hopeful of a reduction in those losses. My thoughts turned to last October's Spark message: "Lessons learned the hard way." To refresh your memory, the message included the following paragraph:

Sadly, in many cases codes are created, strengthened, and enforced because of lessons learned from catastrophic fire events that grab me-

dia and public attention. But the "small" fires that only burn down one building, only result in a few injuries or fatalities and only cost a few hundred thousand dollars usually go away from the public consciousness in a few days. When added up over the course of a year, however, these "small" fires result in more fatalities, injuries, and losses than the Peshtigo and Great Chicago Fires combined. According to NFPA statistics, an estimated 3,245 persons lost their lives in fire events in 2006. Of this number, over 80% of the fatalities occurred while the victim was at home. The addition of working sprinkler protection and smoke detection could significantly reduce these devastating losses to families and communities. Imagine if we could change things and help prevent the disaster.


I again challenge you to help make a difference during the month of October by doing three things:

Start at home with your family and neighbors. Check your own smoke detectors for proper operation. Practice your escape plan with your family, and if you don't have a plan, now is a good time to create one.

Help spread the fire protection and prevention message to others. Offer to talk to a class at your local school, a community or civic meeting, etc.

Become involved in the legislative process. The ICC has taken the first step with the adoption of the mandatory sprinkler provisions in the IRC, but we need to educate those who will adopt this code about the realities of residential sprinkler protection. The state and local battles are starting, so we should renew our efforts.

Perhaps we can influence our future and the future of others by our actions this month, so that we, and they, do not have to learn these lessons the hard way.

Stay safe, Bob 


FLASHPOINT

"The purpose of FLASHPOINT is to provide a forum for the transfer of information between members of the Philadelphia-Delaware Valley Chapter of the Society of Fire Protection Engineers (SFPE) and to give the Chapter visibility."

Newsletter/Publicity Committee: Irma Colabrese
Information for publication can be submitted to:
I. Colabrese Email: ircolabrese@comcast.net

This Newsletter is published 10 times/year (September through June) and received as part of membership of the Chapter. Membership Dues are \$20.00 collected annually in the Fall of the Year. For an Application of Membership contact: Thomas Field Email: tpfield@reliablesprinkler.com

Visit our web site at : www.dtcc.edu/stanton/sfpe

Articles written are the views of the Author and not necessarily those of the Philadelphia-Delaware Valley Chapter of SFPE. 

Society of Fire Protection Engineers Philadelphia – Delaware Valley Chapter 2008-2009 Dues Notice Form

Name: _____

This form is available at www.dtcc.edu/stanton/sfpe to fill out on-line.

Please indicate **by an arrow** where you prefer to receive your meeting notices. It is to our advantage to use Email, if possible.

Business Name and Address:

Business Phone Number: _____ Business Fax Number: _____

Business Email Address: _____

Type of experience/expertise in the Industry _____

Home Address:

Home Phone Number: _____

Home Email Address: _____

Please indicate which Committees you would be interested in participating:

- Program Membership Coop. with other Societies
- Scholarship Education Awards Historian
- Liaison with Fire Service Constitution & By Laws
- Nominations Newsletter/Publicity Finance & Budget

Annual Dues: \$20.00 \$15.00, if paid by October 14, 2008

(Please make your check payable to SFPE Philadelphia-Delaware Valley)

Return this form and check to: M. G. (Top) Myers, SFPE Treasurer
961 Pottstown Pike
Chester Springs, PA 19425
800-874-5880, x219 Fax 610-321-1011
tmyers@microtrack.com



Society of Fire Protection Engineers

Philadelphia – Delaware Valley Chapter

Membership Application

This form is available at www.dtcc.edu/stanton/sfpe to fill out on-line.

Name and Professional Designation:

_____ Date: _____

Please indicate **by an arrow** where you prefer to receive your meeting notices. It is to our advantage to use Email, if possible.

Business Name and Address:

Business Phone Number: _____ Business Fax Number: _____

Business Email Address: _____

Home Address:

Home Phone Number: _____

Home Email Address: _____

Professional Data:

Education:

Name of Colleges/Technical Schools, Degree(s)/Major & Dates Graduated

Professional & Business Experience:

Are you a Registered Professional Engineer? _____ States _____
Discipline(s) _____ Professional Society Memberships _____

Please indicate:

Your membership status with national SFPE, if any _____, Membership No. _____

Your Professional Credentials: Professional Engineer _____, NICET Level _____

CFPS ___ Other _____

SFPE Chapter Sponsor _____

The undersigned, in making application for membership in the Philadelphia-Delaware Valley Chapter of the Society of Fire Protection Engineers certifies that all statements and answers included herein are true in substance and effect, and are made in good faith.

Signature of Applicant _____ Date _____

Entrance Fee: \$15.00 to be included with this application. If this application is not accepted, the fee will be returned. If accepted, annual dues will be due again in September.

(Make check payable to: SFPE – Philadelphia-Delaware Valley Chapter)

Return this form and check to: M. G. (Top) Myers, SFPE Treasurer
961 Pottstown Pike
Chester Springs, PA 19425
800-874-5880, x219
Fax 610-321-1011
tmyers@microtrack.com

Consider joining National SFPE!

GO to <http://www.sfpe.org>

Find the tab, "Join SFPE," and click.

You can join on-line. You can download a Membership Application to fill out to fax/mail. Or, you can contact Headquarters by phone at 301-718-2912, x101

OCTOBER 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7 GBCA	8 ULI	9	10	11
National Fire Prevention Week						
12	13	14 SFPE IESNA	15	16	17	18
SFPE Professional Development Conference & Expo						
19	20	21	22 CMAA	23 ASPE	24	25
26	27	28	29 EAP	30	31	

Schedule of Events

- ? ? Tues, Oct 7– General Building Contractors' Association Breakfast at Center for Architecture. Contact: mmezarus@gbca.net
- ? ? Wed, Oct 8– Urban Land Institute Luncheon Outing at Energy Freedom Pioneers Eco-Industrial Park. Contact: <http://philadelphia.uli.org/Events.aspx>
- ? ? Sun, Oct 12 through Fri, Oct 17-The SFPE Professional Development Conference & Exposition in Charlotte NC
- ? ? Tues, Oct 14– Society of Fire Protection Engineers' Meeting. See pg 1 for reservation information.
- ? ? Tues, Oct 14– Illuminating Engineering Society of North America Meeting. Contact: Carol Doyle iesphila@msn.com
- ? ? Wed, Oct 22– Construction Management Association of America Meeting at the Union League. Contact: cmaarsvp@greyhawk.com
- ? ? Thurs, Oct 23– American Society of Plumbing Engineers' Meeting at the Spaghetti Warehouse. Contact Steve Ziga steveziga@comcast.net
- ? ? Wed, Oct 29– Electrical Association of Philadelphia Meeting at the Crowne Plaza Main Line Hotel. Contact: www.eap.org

Greater Philadelphia Building Professional Association has a web site that includes the information in the calendar above. See www.gpbpa.com

Residential Sprinkler Requirement Added to the ICC Code Starting 2011! Fire Service Leads the Way!

At the ICC hearings, the 1 and 2 family residential fire sprinkler requirement has PASSED! This will be in the 2011 code cycle and will include all new 1 and 2 family dwellings. This also reduces the 2 hour wall separation requirement to a one hour separation wall. However, it was found that the costs saved in the wall change will equal the cost of the sprinkler system.

It is no secret that the National Association of

Home Builders and their local affiliates went out of their way to try and stop this, but the FIRE service understood what was the RIGHT thing to do.

THANKS to so many FIRE SERVICE MEMBERS who are in Minnesota right now as well as to those who supported this mission on behalf of CITIZEN and FIRE-FIGHTER survival. ✍

Received by email from Richard Botts [firebuff@paonline.com] on 9/23/08



Employment Opportunity!

HCC & Associates, Incorporated, a Delaware-based fire protection consulting firm, is seeking fire protection professionals for its growing workload. The candidate must have excellent writing skills. A candidate with CFPS status or an Associates Degree in Fire Science is preferred. The work-

load concentrates on an understanding of the various NFPA standards/codes and does not include any CAD work. The need for excellent writing skills cannot be overstated. Some local travel is required. Working at home (Philadelphia area) is possible. Interested candidates should

contact Hal Cohen at 302.369.6901 or email at hcohen@hccassoc.com.



HCC & Associates, Inc.
Hal Cohen

Mentors Needed!



(Continued from page 1)

Mariana Bracetti Academy Philadelphia (Kensington)

New Hope – Solebury Middle School New Hope, PA

Raub Middle School Allentown, PA

St. Lucy Day School for Visual Impairments Philadelphia (Juaniata Park)

Wissahickon Charter School Philadelphia (Wissahickon Ave. at Roosevelt Blvd)

Our greatest need at this stage of the competition is for mentors. We cannot stress enough how much help someone with real world experience can be to the student teams. Just 1 or 2 hours a week can make a huge difference in how stu-

dents approach the problem and how they start to address it. Please let me know if you are interested in working with any of the schools above, I will get you in touch with the team's teacher. If you'd like to be a mentor but don't see a school in your area, send me an e-mail and I'll keep you posted as schools register.

Spotlight on – St. Lucy. St. Lucy is new to the competition but has a motivated teacher and a team that has already started working together. This team needs a mentor who can handle the challenges of visually impaired students and can commit to helping out through the competition's end. Visit www.slids.org for more information on St. Lucy.

Please visit our website at

www.futurecityphilly.org and click on Volunteer Opportunities, then On-line Volunteer Sign Up. There you can register to be a mentor, judge, or general volunteer. You can also see the complete list of registered schools. Anyone that has been involved in the competition before knows how it simply cannot be run without dedicated volunteers - so sign up now and start the year off right!

Any questions please contact me via e-mail or phone. Please feel free to forward this e-mail to your friends, co-workers, and technical society members.

Thanks.
Jennifer
Philadelphia Regional Volunteer Coordinator
tel. 215-573-3935
jwetzels@pobox.upenn.edu



716 Jefferson Drive
Turnersville NJ 08012
Phone: 856-228-5314
Fax: 856-228-9174
E-mail: ircolabrese@comcast.net

Directions to Jacobs Engineering Conshohocken, PA

From Central Philadelphia:

Follow the Schuylkill Expressway (I-76) west to Exit 29 (Conshohocken). Stay in the center lane. At the traffic light, go straight and cross the Fayette Street Bridge. **At the next traffic light, turn right onto Elm Street. Go two blocks and turn right onto Ash Street. Three Tower Bridge is 1/8 mile on your right at the end of the street.**

From Philadelphia International Airport and points south:

North on I-95 to Exit 7. Follow I-476 North (toward Plymouth Meeting) to Exit 16. Follow signs for Route 23 Conshohocken. At the traffic light at the end of the off-ramp, turn right. Continue down road merging into the center lane. At the traffic light, go straight and cross the Fayette Street Bridge. Continue from bold text above.

From Allentown and points north:

Take the Northeast Extension of the PA Turnpike south to Exit 25A (Mid-County Interchange). Follow signs to I-476 South. Continue to Exit 16 (Valley Forge). On the off-ramp, follow signs to Route 23 Conshohocken. At the traffic light at the end of the off-ramp, turn right. Continue down road merging into the center lane. At the traffic light, go straight and cross the Fayette Street Bridge. Continue from bold text above.

From New York and Northern New Jersey:

Take the New Jersey Turnpike south to exit 6 (PA Turnpike). Take PA Turnpike west to exit 25A (Mid-County Interchange). Follow signs to I-476 South. Continue to Exit 16 (Valley Forge). On the off-ramp, follow signs

to Route 23 Conshohocken. At the traffic light at the end of the off-ramp, turn right. Continue down road merging into the center lane. Continue from bold text above.

From points west:

On the PA Turnpike, Take exit 24 (King of Prussia). Follow signs for I-76 east (toward Philadelphia). Take exit 28B (Plymouth Meeting). Follow signs for Route 23 Conshohocken. Continue from bold text above.

**Jacobs Engineering Group, Inc.
Three Tower Bridge, Two Ash
Street – Suite 3000
Conshohocken, PA 19482-2074
610/238-1000**