

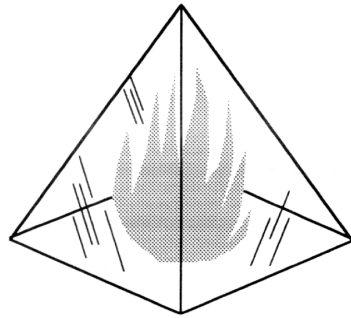
April 2013

Special points of interest:

- **Fire Protection Networking Coalition sign up sheet on page 8**
- **Check out the golf outing information on page 5 for the Philadelphia Fire Museum.**
- **Check out the "What's wrong picture" on page 7.**
- **Check out the directions for the hotel. The bridge is closed on Rt 291 between I 95 exit 8 & 9. Must use Exit 9 to get to the hotel.**

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Flashpoint

Philadelphia-Delaware Valley Chapter
Society of Fire Protection Engineers

Networking Coalition Meeting April 23, 2013

We will be having a seminar from 4:15 to 5:30 about Inspection, Testing & Maintenance of Fire Protection Systems, not just water! M.G. "Top" Myers of Relmark Insurance, will be discussing what you should and should not do.

When: Tuesday, April 23, 2013

Technical Session starts - 04:15 PM to 5:30 PM

Cocktail Hour/Meeting w/friends - 6:00 PM to 7:00 PM

Dinner - 7:00 PM to 9:00PM

Dinner Speaker - Former Pennsylvania Governor Mark Schweiker

Where: Airport Clarion Hotel Meeting & Conference Center, 76 Industrial Highway, Essington, PA 19029, Telephone 610-521-9600

Check out the registration sheet on page 8.

Nominations for 2013-2014 Year

The Nominating Committee has come up with the following slate of officers:

President: Mike Venneri, PA

1st Vice President: Robert Moser PE

2nd Vice President: Still Looking!

Secretary: Joseph Stough CFPS

Asst. Secretary: Dave Kriebel, PA

Treasurer: John Spitz

Directors 2013-2015: Shawn Sullivan, PE
Lou Annas

Directors 2012-2014: Tony Ordille
Ryan Shartel

Elections are held at the annual meeting on

May 14, 2013. The chairman of the nominating committee is Phil Scanyo.

Additional Nominations can be made in accordance with Article VIII, Section VIII-5 of the Bylaws and must be received by the Secretary by April 8, 2013. Nominations should be sent to Jay Stough, Secretary at 209 Mechanic St. Doylestown, PA 18901 or faxed to him at 215-345-9357 or emailed to jays@tilleyfire.com

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:

Jay Stough

Information for publication can be submitted to: Jay Stough

Email: jays@tilleyfire.com

This Newsletter is published 9 or 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: Bob Moser Email:

Bob.moser@jacobs.com

Visit our web site at: www.sfp Philadelphia.org

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

President's Spark by Jim Davidson, PE

I would like to thank Jerry "Dutch" Forstator, PE of Professional Systems Engineering, LLC for his informed program on the history of Fire Protection in the Philadelphia Area and the part that the SFPE Chapter has played in advancing it. This was at Jacobs Engineering Conshohocken, PA and was a great chance to catch up with some old friends in the industry; those of you not in attendance missed a good program.

On Tuesday, April 23, 2013 the Fire Protection Networking Coalition Dinner Event will take place at the Airport Clarion Hotel Meeting and Conference Center, 76 Industrial Highway, Essington, PA. Top Myers will be the speaker at the Technical Session beginning at 4:15 PM on Inspection, Testing & Maintenance not Just for Sprinklers and the Dinner Speaker will be former Pennsylvania Governor Mark Schweiker. Everyone should be able to learn take something away from the Dinner Event to be used by them in their daily work activities. Please plan to attend to learn, meet new friends and catch up with old friends. Make checks payable to "Fire protection Networking 2013" and mail to Rick Coppola c/o Fire Protection Industries 1765 Woodhaven Dr. Bensalem, PA 19020

I expect to see everyone at the FPNC Dinner Event, so please mark your calendars and send your check to Rick Coppola c/o Fire Protection Industries 1765 Woodhaven Dr. Bensalem, PA 19020

May is our annual meeting with election of officers and awards.

"The first of April is the day we remember what we are the other 364 days of the year."

Mark Twain

Respectfully Submitted

Jim



18th Future Cities Winning team, Queen of Angels Regional Catholic School Willow Grove, PA

Changes to the Phila Fire Code

The City has added requirements in Chapter 5, Section 510 (Emergency Responder Radio Coverage) of the City of Philadelphia Fire Code (2009 IFC with local amendments). This code change must be approved by City Council, which should be just a formality.

Basically, wired Fire Fighter Phone Systems have been replaced with an Emergency Responder Radio Coverage System (ERRCS) also known as Distributed Antenna System (DAS). This will allow the Fire Department to communicate in the building using their portable radios and eliminates the need for hardwired Fire Fighter Phone Systems. New installations in certain buildings require (ERRCS) to be installed. Existing buildings with existing Fire Fighter Phone Systems that fail and can't be repaired must be replaced with (ERRCS).

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Section

American Society for Quality, Southern

Jersey Section

American Society of Heating, Refrigerating

and Air Conditioning Engineers,

Philadelphia Chapter

American Society of Mechanical Engineers,

Philadelphia Section

American Society of Plumbing Engineers,

Philadelphia Chapter

Associated Engineering Consultants, Inc.

Intelligent Transportation Society of

Pennsylvania

International Society of Automation,

Philadelphia Section

International Society of Pharmaceutical

Engineers, Delaware Valley Chapter

John & Sally Kampmeyer

KlingStubbins

National Fire Sprinkler Association,

PennJudeI Chapter

Triad Fire Protection Engineering Corp.

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American Society of Civil Engineers, Phila

Section, Young Members Forum

American Society of Highway Engineers,

Delaware Valley Section

Association of Energy Engineers, Greater

Philadelphia Chapter

CH2MHill

Engineers' Club of Philadelphia

Greater Valley Forge Transportation

Management Association

Institute of Electrical and Electronic

Engineers, Philadelphia Section

Institute of Industrial Engineering, South

Jersey Delaware Valley Section

Institute of Transportation Engineers, Mid-

Atlantic Section

International Code Council, Liberty Chapter

Jim and Mary Moyer

Ken Golkin, PMP

National Association of Women in

Construction

National Council of Examiners of Engineers

and Surveyors

Pennsylvania Planning Association

Pennsylvania Society of Professional

Engineers, Delaware County Chapter

Society of Fire Protection Engineers,

Philadelphia-Delaware Valley Chap.

Society of Manufacturing Engineers,

Chapter 13

Thomas and Julie Gennaro

Timothy Haas & Associates, Inc.

The National Engineers Week

FUTURE CITY® COMPETITION, PHILADELPHIA REGION

February 27, 2013

Mr. John Spitz Jr
Society of Fire Protection Engineers, Philadelphia-Delaware Valley Chapter
501 Fehleley Drive
King of Prussia, PA 19406
jspitz@oliversprinkler.com

Dear Mr. Spitz:

The 2013 Philadelphia Regional Future City Competition was a great success thanks to our many supporters including SFPE-PDVC. Your contribution of \$ 250, received 9/13/2012, was a great help in funding the competition and its many awards. This was a wonderful outpouring of appreciation to the over 300 middle school students, their teachers and engineer mentors who participated on January 26.

Your Fire Protection Engineering Award was presented to the team from:

St. Ignatius School
995 Reading Avenue
Yardley, PA 19114
Ms. Mary Ellen Gerlach/ Theresa Goodwin
215-493-3867
mgerlach@sischool.org

You can obtain photos of the team receiving your award from our web site, www.futurecityphilly.org; click on "Special Awards". There are additional photos of the competition on the site.

I recommend that you invite the team that won your award to display their model at a society meeting where your society members and visitors can view it. You may also want to invite them to give the presentation that they used in the competition to your society members. It will probably be a thrill for the students and interest your society members in participating in next year's competition.

The Philadelphia Regional Future City Competition is a 501(c)3 educational program. Contributions are tax deductible to the extent permitted by law.

Thanks again your support of the competition.

Sincerely,

John E. Kampmeyer, PE
Regional Coordinator
jkamppe@verizon.net



Future City Competition, Philadelphia Region
c/o Triad Fire Protection Engineering Corp.
150 Saxer Avenue - Springfield, PA 19064

Phone: 610-328-3020

jkamppe@verizon.netwww.futurecityphilly.org

Join the Fire Sprinkler Initiative on LinkedIn

Home fire sprinkler advocates now have a place to connect with the Fire Sprinkler Initiative: Bringing Safety Home® (FSI) on LinkedIn. We are hoping that the FSI LinkedIn group will become the place where advocates go to share ideas and discuss important topics. [Join them on LinkedIn](#)

Building Construction: Fire Wall Parapet Alternatives

Fire walls are constructed to contain a fire within a specific area that is manageable by either the built-in fire protection features or fire suppression forces.

Fire walls typically are rated as two- or four-hour fire-rated assemblies. They must run continuously from the lowest point of a building's foundation, through the roof, and to a parapet at least 30 inches (76.2 centimeters) above the roof plane. By extending the wall above the roof plane, a parapet wall prevents flames from immediately igniting a combustible roofing membrane on the opposite side of the wall. The parapet in the illustration is a classic example of how these elements are employed.



The vertical projection above the roof is the parapet on a masonry fire wall.

In modern building aesthetics, however, tall fire wall parapets often have fallen out of favor, so the building codes allow a variety of alternatives:

- Where two-hour fire-rated walls are permitted by the building code based on occupancy or construction type, the wall may stop at the underside of the roof sheathing, deck or slab if the 4 feet (122 cm) of roof assembly nearest the wall and the rated portion's entire support structure on the lower side of the fire wall have a one-hour fire-resistance rating. Roofs on both sides of the fire wall must have at least a Class B roof covering, and there may be no roof openings within 4 feet (122 cm) of the fire wall.
- Fire walls may end at the underside of **noncombustible** roof sheathing, deck or slab when roofs on both sides of the wall have at least a Class B roof covering. There may be no roof openings within 4 feet (122 cm) of the fire wall.
- In Types III, IV and V construction (see Coffee Break Training FP-2009-45), the wall may stop at the underside of **combustible** roof sheathing, deck or slab if there are no roof openings within 4 feet (122 cm) of the fire wall, the roof has at least a Class B roof covering, and the roof sheathing or deck is constructed of fire-retardant-treated wood and gypsum wallboard as detailed in the building code.

If the structure under consideration has a roof design that slopes more than two units vertical in 12 units horizontal (2:12) toward the fire wall, additional design considerations must be employed. Always refer to the design guidance provided in the locally adopted building code.

For additional information, refer to *International Building Code*, Chapter 7, or National Fire Protection Association 5000, *Building Construction and Safety Code*®, Chapter 8.

Eligible for Continuing Education Units (CEUs) at www.usfa.fema.gov/nfaonline
For archived downloads, go to: www.usfa.fema.gov/nfa/coffee-break/

Golf Outing

Wednesday, May 29, 2013



Westover Country Club
401 S. Schuylkill Avenue
Jeffersonville PA, 19403



Join us, with the National Fire Sprinkler Association, at the seventh Annual Fireman's Hall Museum Golf Outing.

Fee: \$140 per person

Includes green fees, cart, box lunch, cocktail hour, dinner, and prizes

Box lunch and registration at 11:00 a.m.

Shotgun starts at 12:00 noon

Cocktails and Dinner Starting at 5:00 p.m.



To make reservations or to learn about sponsorship opportunities, contact, **Carol Smith**, at **609-320-1417** or **frmsadmncws@aol.com**
Register online at **www.firemanshallstore.com**

Philadelphia Fireman's Hall Museum is a registered 501(c)(3) charitable organization. In accordance with IRS guidelines, the fair market value for attendance at the 2013 Golf Outing has been set at \$105 per person. Any amount contributed above that value is tax deductible to the fullest extent allowed by law.

The official registration and financial information of the Philadelphia Fire Department Historical Corporation may be obtained from the Pennsylvania Department of State by call toll free, within Pennsylvania, 1-800-732-0999.

Registration does not imply endorsement.

Fireman's Hall Museum
137 N. 2nd Street, Philadelphia, PA 19106
215-955-6210

Sponsored by **PECO**
An Exelon Company

“If you think health-care is expensive now, wait until you see what it costs when it is free!”

P. J. O'Rourke

“A government that robs Peter to pay Paul can always count on the support of Paul.”

George Bernard Shaw

Phila Engineers Club

PROFESSIONAL DEVELOPMENT

Once again, the Engineers' Club is offering a variety of professional development courses. Current courses are listed below; [see the website](#) for more details

CO-1: 2009 International Building Code (25 PDH, starts March 28) (New date)

CO-2: Construction Cost Estimating (10 PDH, Starts April 16)

NEW We are also offering a new course, in conjunction with Dale Carnegie Training, [How to Communicate with Diplomacy and Tact](#). More information is available in the [flyer](#); registration will soon be available. (14 PDH, June 11 and 12)

ENGINEERING IN THE CITY TOUR

The hustle of daily life often means it's easy to overlook all that engineering accomplished in the city – skyscrapers, roadways, bridges, subways, water works, the list goes on. To highlight some of the city's engineering feats, the Engineers' Club of Philadelphia and the Philadelphia Engineering Foundation have partnered with The Franklin Institute to create a self-guided walking tour for the public to better understand how engineering has played a role in creating some of the city's most recognizable landmarks and some lesser-known attractions.

The first of its kind in Philadelphia and new in 2013, the Engineering in the City Tour will challenge residents and tourists alike to look at the city in a new way and to appreciate the work of engineers. Tour participants will visit the Ben Franklin Bridge, Fairmount Water Works, The Philadelphia Museum of Art and more, where designated Engineering in the City signs will describe the engineering work connected to that site and a QR code will link them to even more information about the landmark. A downloadable map and additional information is available on the [Engineering in the City website](#), www.pefound.org/eic/.

SPEAKERS' BUREAU

The Club frequently gets requests for engineers to speak at a school, work with a school-based engineering club, participate in a career day program, mentor a student, etc. To help meet these requests, we have established a Speaker's Bureau, but to be effective, we need people to indicate their willingness to be contacted for this and to provide some information. The Club's database system has been recently updated to be able to collect this information. Those receiving this email directly already have a profile, with this email address as the username. Simply login and indicate how you would like to participate; categories include: Career Days; Media Resource as a technical expert; Job shadowing; Mentoring; and Technical Societies or other venues. Also provide some information on your area(s) of expertise. Anyone who has registered for an event also has a profile that can be updated; others can create a new profile. Go to register.engrclub.org, login in the upper right corner, and enter your information and interests.

Register by April 26 and SAVE 15%!

REGISTER TODAY

**CONFERENCE & EXPO**
JUNE 10-13, 2013 • CHICAGO, IL
McCORMICK PLACE CONVENTION CENTER

**THE PREMIER
EVENT
IN
FIRE & LIFE
SAFETY**

April 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<i>1</i>	<i>2</i>	<i>3</i> ASCET SJ chapter Mtg	<i>4</i>	<i>5</i>	<i>6</i>
<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
<i>14</i>	<i>15</i>	<i>16</i> ASCET Berks Chap- ter Mtg	<i>17</i> ASCET Delaware chapter mtg	<i>18</i>	<i>19</i>	<i>20</i>
<i>21</i>	<i>22</i>	<i>23</i> Fire Protection Networking	<i>24</i>	<i>25</i>	<i>26</i>	<i>27</i>
<i>28</i>	<i>29</i>	<i>30</i> ASCET Phila chap- ter mtg				

Monthly Events

- April 3: New Jersey ASCET Chapter at the Collins House in Collingswood, NJ
- April 16: Berks ASCET Mtg. Valentino's Restaurant Kutztown, PA
- April 17: Delaware ASCET Chapter @ Charcoal Pit on Kirkwood Highway in Wilmington
- April 23: Fire Protection Networking Coalition. Airport Clarion Hotel & Conference Center
- April 30: Phila. ASCET Chapter @ Michael's restaurant Bensalem, PA



What's Wrong with this picture?

Last month's picture showed compressed gas cylinders in a fire exit stair tower.

Send us any pictures you have.

**DELAWARE VALLEY
FIRE PROTECTION
NETWORKING COALITION**



2013 Fire Protection Networking Coalition Event

*"Fire Protection Organizations
working together for you".*

**Wednesday April 23, 2013 @ the
Airport Clarion Conference Center**

Due to some unforeseen circumstances, the event has a different format this year. We will be having a seminar from 4:15 to 5:30 about Inspection, Testing & Maintenance of Fire Protection Systems, not just water! M.G. "Top" Myers of Relmark Insurance, will be discussing what you should and should not do.

When: Tuesday, April 23, 2013

Technical Session starts – 04:15 PM to 5:30 PM

Cocktail Hour/Meeting w/friends – 6:00 PM to 7:00 PM

Dinner – 7:00 PM to 9:00 PM

Dinner Speaker – Former Pennsylvania Governor Mark Schweiker

Where: Airport Clarion Hotel Meeting & Conference Center, 76 Industrial Highway, Essington, PA 19029, Telephone 610-521-9600

This event is put together by members of the following organizations: The Philadelphia –Delaware Valley chapter of the Society of Fire Protection Engineers, the PenJerDel Chapter of the National Fire Sprinkler Association, the Hospital Fire Marshals Association, the Mid-Atlantic chapter of the American Fire Sprinkler Association, the American Society of Safety Engineers, the National Association of Fire Equipment Distributors, the American Society of Certified Engineering Technicians and the Automatic Fire Alarm Association.

Attendance certificates will be issued to be used as possible ceu or cpd continuing education requirements. So return the application below and mark your calendar. Bring a colleague or friend that may not get this notice.

Mark your calendar and plan to attend. For more information contact Jim Davidson at jddavidson@davidsonassociates.net or Jay Stough at jays@tilleyfire.com

Cost is \$60. Unfortunately we cannot take any walk ins. Make your reservation by Wednesday April 17th. Make checks payable to "Fire protection Networking 2013" and mail to Rick Coppola C/o Fire Protection Industries 1765 Woodhaven Dr. Bensalem, PA 19020

2013 Fire Protection Networking Coalition event

Sign up Form

No. of people signed up: _____ X \$80 each = \$ _____

Name

Company

Email Address

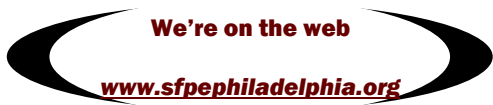
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_____	_____	_____



PHILA-DELAWARE VALLEY
SFPE

209 Mechanic St.
Doylestown, PA 18901

Phone: 215-345-8066 X 22
Fax: 215-345-9357
E-mail: jays@tilleyfire.com



Mission Statement

The Philadelphia/Delaware Valley Chapter purpose is to advance the art and science of fire protection engineering and its allied fields, for the reduction of life and property losses from fire, to maintain high ethical standards on engineering among its members and to foster fire protection education.

Recognition of fire protection engineering as a discrete engineering discipline is a prime goal. Engineering disciplines exist because there is a special body of knowledge based on the fundamentals of mathematics, physics, chemistry, engineering science and economics.

The chapter strives to facilitate sharing of sound engineering experiences and knowledge between its members and the fire protection community in general with an active program of education and scholarship activities.

Directions to Airport Clarion Hotel & Conference Center

From the North: Follow The New Jersey Turnpike South to Exit 3 – Philadelphia and the Walt Whitman Bridge. Cross over the Walt Whitman Bridge and pick up I-95 South. Pass the Philadelphia International Airport and get off at Exit 9-A, Essington and Route 420 South. Go to traffic light on the corner and turn right on to Route 291 South. The hotel is located on the left.

From the South: Follow I-95 North to Exit 9-A. Stay to the right off of the exit (yield sign) and follow Route 420 South.. Go to traffic light on the corner and turn right on to Route 291 South. The hotel is located on the left.

From Center City Philadelphia: Follow I-95 South, pass the Philadelphia International Airport and get off at Exit 9-A, Essington Route 420 South. Go to traffic light on the corner and turn

right on to Route 291 South. The hotel is located on the left.

From the Pennsylvania Turnpike: Take the Pennsylvania Turnpike to Exit for Route 476 South. Take Route 476 to I-95 North and I-95 to Exit 9-A. Stay to the right off of the exit (yield sign) and follow Route 420 South. Go to traffic light on the corner and turn right on to Route 291 South. The hotel is located on the left.

The Airport Clarion Hotel & Conference Center

76 Industrial Highway

Essington, PA 19029

(610) 521-9600

Fax (610) 521-9388 ♦