

FLASHPOINT

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P h i l a d e l p h i a - D e l a w a r e V a l l e y C h a p t e r

JANUARY 2017

DATE: January 10, 2017

LOCATION: Jacobs Engineering
Group Three Tower Bridge, Suite 3000
Conshohocken, PA

FELLOWSHIP: 5:30PM

DINNER: 6:00PM

DINNER PROGRAM:

Our Program this month will be on Inspection, Testing and Maintenance requirements for sprinkler systems. Specifically, we will be discussing Internal Piping Condition and Obstruction Investigation methods.

Our speaker will be
Gary Lederman of Croker Corp.

Cost: \$25.00 for Dinner and the
Program

PLEASE HAVE ALL RESERVA-
TIONS IN BY 12:00 NOON,
JANUARY 6, 2017

PLEASE RSVP WITH LOU ANNAS, VIA EMAIL AT
LAnnas@bearindustries.com

DELAWARE VALLEY ENGINEERS WEEK

- John A Nawn, PE has been elected to serve as the 2017 Engineer of the year. John will be formally inducted during Engineers Week.
- Submissions for the Student Paper Award are due December 19. Applications for Scholarships are due December 22. All Awards will be [resented at the Awards Reception (see below for information). Requirements and more information on E Week can be found at www.dvewc.org





PRESIDENT'S SPARK

The December meeting was held at Jacobs. The speaker for December was Jim Schwander. Jim is the Eastern Region Manager for Foam System Products/Solberg Foam. This was a wonderful presentation where we learned the different foams to use and when to use them. We also discussed the environmental issues around the previous foam chemicals that do not break down well once they get into the ground water. Thus, the formulations for the various foams have been changed. Like always, the food was great and attendance was very good considering this was the holiday season. Don't forget that we will have our first trade show in many years in the Spring. There will be many vendors and an opportunity for all of us to get some training (PDH Credits).

WEBINAR: DESIGN STRATEGIES FOR CORROSION CONTROL IN FIRE SPRINKLER SYSTEMS

There are multiple options available to remediate corrosion-related pipe failures in existing fire sprinkler systems, but there are also several approaches that can be implemented during the design or commissioning phase of a fire sprinkler system that significantly reduce corrosion activity and extend the useful life of the system.

Any time water, oxygen and steel are combined it results in a corrosion reaction. This webinar serves to provide practical examples that follow the basic tenets of choosing appropriate materials for construction, minimizing trapped water and excess oxygen in dry pipe and pre-action systems, and minimizing trapped air in wet pipe systems.

FIND MORE INFORMATION REGARDING THE WEBINAR BELOW:

<https://www.firesprinkler.org/event/webinar-01192017/>

NFSA SPRINKLERS INSTALLED OUTSIDE JANUARY 17, 2017

The sprinkler installation standards are generally concerned with where and how to install sprinklers inside of a building but sprinklers are sometimes required outdoors, too. Examples of sprinklers outside include exposure protection systems, assembly pavilions, eaves, and other projections. Concerns arise for corrosion, freezing, and other environmental conditions when sprinklers are installed in these applications. This lesson will review some of the situations requiring sprinklers to be installed outdoors as well as some of the special installation issues that must be considered.

FOLLOW THE LINK TO REGISTER! <http://www.nfsa.org/?page=TechTues>

New study documents overwhelming support of home fire sprinklers

West Hartford News 2016

A new study by the Fire Protection Research Foundation highlights positive opinions of home fire sprinklers by homeowners and most government officials in U.S. states required to fire sprinkler new homes.

The new report, “Stakeholder Perceptions of Home Fire Sprinklers,” analyzes the opinions of three groups—government officials, homeowners, and water purveyors—following the passage of statewide requirements for home fire sprinklers. Researchers surveyed stakeholders in California and Maryland, where fire sprinklers are required in all new homes. California’s statewide requirement went into effect in 2011 and, following a state building code update in 2015, fire sprinklers are now required in all of Maryland’s new homes. All U.S. model building codes include the requirement to sprinkler new, one- and two-family homes, where the majority of fire deaths and injuries occur each year.

Key findings from the report include:

- The majority of homeowners surveyed had a positive view of sprinklers and would seek to include them in their next home
- Nearly 70 percent of homeowners noted that their fire sprinklers resulted in a reduction in their home insurance
- When asked about the effects home fire sprinklers have on homes in their jurisdiction, most government officials viewed the technology positively
- Entities overseeing the states’ water resources noted that water quality was “not at all” an issue due to cross-contamination safeguards
- Most of Maryland and California’s water purveyors did not require separate meters for home fire sprinklers. Moreover, the majority of purveyors did not implement separate service or upsized lines to water meters. “Based on our research, there is a deep appreciation of home fire sprinklers by homeowners and local government officials,” says Liza Bowles, president of Newport Partners, which conducted the survey on behalf of the Fire Protection Research Foundation. “Moreover, water purveyors in California and Maryland also expressed little concern for fire sprinkler performance once the state’s sprinkler requirements went into effect. We hope the study allays concerns regarding home fire sprinkler requirements, particularly the notion that home fire sprinklers negatively impact water supplies.”

The Fire Protection Research Foundation plans, manages, and communicates research on a broad range of fire safety issues in support of the NFPA mission. The Foundation is an affiliate of NFPA.

Founded in 1896, NFPA is a global, nonprofit organization devoted to eliminating death, injury, property and economic loss due to fire, electrical and related hazards. The association delivers information and knowledge through more than 300 consensus codes and standards, research, training, education, outreach and advocacy; and by partnering with others who share an interest in furthering the NFPA mission. For more information visit www.nfpa.org. All NFPA codes and standards can be viewed online for free at www.nfpa.org/freeaccess.



PENJERDEL
CHAPTER

127 Route 206- Suite 11

• Hamilton

• New Jersey

• 08610

2017 Free Educational Training Program *"Learn from the Professionals"*

The PenJerDel Chapter of the NFSA is pleased to announce this exciting educational opportunity.

We will offer this 7 hour class on three consecutive dates to accommodate your schedule.

Attendees will receive 6.5 CEU's awarded through the Montgomery County Fire Academy. This free program will include a continental breakfast, lunch, and hand-outs. Space is limited and we expect these classes to fill up quickly. Breakfast is at 8:00 am and class starts at 8:30 am. For more information or to sign up, please call (866)-226-6006 or E-mail Mike Richey: Richey@nfsa.org

Please chose one date

January 10th, 11th or 12th 2017

Introduction to Fire Sprinkler Systems, Fire Pumps & Standpipes

Location of Event:

Montgomery County Fire Academy
1175 Conshohocken Road
Conshohocken, PA 19428

January 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 NEW YEARS DAY	2	3	4 SOUTH JERSEY ASCET MTG.	5	6	7
8	9	10 PHILA-DEL VAL SFPE MTG.	11	12	13	14
15	16	17 BERKS ASCET MTG.	18 DELA-WARE ASCET MTG.	19	20	21 FUTURE CITIES
22	23	24	25	26	27	28
29	30	31 PHILA-DELPHIA ASCET MTG.				

JANUARY 1: NEW YEARS DAY

JANUARY 4: SOUTH JERSEY ASCET MEETING @ COLLINS HOUSE IN COLLINGSWOOD, NJ

JANUARY 10: SFPE CHAPTER MEETING @ JACOBS ENGINEERING 6PM

JANUARY 17: BERKS COUNTY ASCET CHAPTER MEETING @ VALENTINO'S IN KUTZTOWN, PA 6PM

JANUARY 18: DELAWARE ASCET CHAPTER MEETING @ CHAROAL PIT ON KIRKWOOD HIGHWAY IN WILMINGTON, DE

JANUARY 21: FUTURE CITY COMPETITION

JANUARY 31: PHILADELPHIA ASCET CHAPTER MEETING



**Society of Fire
Protection
Engineers**

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.

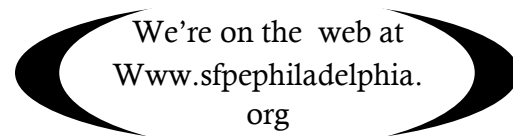
Recognition of fire protection engineering as a discrete engineering discipline is a prime goal. Engineering disciplines exist because there is a special body of knowledge based on the fundamentals of mathematics, physics, chemistry, engineering science and economics.

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.

**P H I L A - D E L A W A R E
V a l l e y s f p e**

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FUTURE CITY COMPETITION JANUARY 21, 2017

The Philadelphia Region has been participating in Future City since 1995. More than 300 students representing 40 or more schools from Philadelphia and the surrounding region participate each year. The program has reached over 10,000 students in the past 20 years.

Visit our site to learn more <http://www.futurecityphilly.org/>

Volunteers: We need about 200 volunteers each year, ranging from judges for individual competition components, special awards evaluators, and general volunteers. Most volunteers are needed only the morning of the competition, while some of the judges do their job online prior to the competition date. If you want a rewarding experience and would like to help, please visit our [Volunteer Opportunities](#) page.

