FLASHPOINT NEWSLETTER

MARCH 2019

VOLUME 25, ISSUE 7

MARCH MEETING INFO

DATE: TUESDAY, MARCH 12, 2019 many variables the affect firestop per-

FELLOWSHIP-5:30PM

DINNER-6:00PM

LOCATION:

TIME:

OLIVER FIRE PROTECTION AND

SECURITY

420 FEHELY DRIVE

KING OF PRUSSIA, PA 19406

MEETING INFO:

This months meeting will be on Firestopping. Understanding the key test standards related to fire stopping in applicable codes, understanding the formance, and understanding the secondary attributes of firestop products. The presenter will be Joseph Smith, a fastening and protection field engineer at Hilti.

COST:

GRAM

\$30.00 FOR DINNER AND PRO-

PLEASE RSVP BY 12 NOON ON FRIDAY, MARCH 8, 2019

IF YOU ARE INTERESTED IN ATTENDING THE MEETING,

PLEASE RSVP TO JOHN SPITZ

jspitz@OliverFPS.com

2019-2020 SFPE OFFICER NOMINATIONS

NOMINATIONS FOR THE 2019-2020 OFFICER FOR THE PHILADELPHIA-DELAWARE VALLEY SFPE CHAPTER WILL BE ANNOUNCED NEXT MONTH. IF YOU ARE INTERESTED IN RUNNING FOR AN OFFICE PLEASE CONTACT JIM DAVIDSON, jdavidson@davidsonassociates.net OR

HABITAT FOR HUMANITY

Habitat for Humanity will be installing a NFPA 13D sprinkler systems in Chester County in 2019. This will be the first NFPA 13D installation for the local Habitat for Humanity construction team. Although the system will be installed by volunteers, they are seeking assistance in the following areas: material selection, obtaining materials at reasonable costs, cost estimating, etc. Financial assistance is not part of the request. Any sprinkler contractor with knowledge of NFPA 13D systems and willing to help in these areas should contact SFPE member and Habitat for Humanity volunteer Hal Cohen at hcohen@hccassoc.com. SPECIAL POINTS OF INTER-EST:

 TRADE SHOW IS NEXT MONTH! GET YOUR TICKETS NOW!

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PRESIDENT'S MESSAGE

Earlier this week I had a conference call with an attorney with whom I'm working on a case that involved a sprinkler freeze incident. We had already assisted the building owner in correcting some deficiencies that were related to the damage and conditions that existed throughout the building. This meeting was in preparation for a mediation session to address these and other discrepancies in construction with regard to the fire protection systems.

As I was reviewing my file for the discussion, it occurred to me that many of the issues in dispute could have been avoided with more communication. Between architect and design engineer; between engineer and contractor; between contractor, construction manager, and code official.

This coming week I will be with a group of people including owner's representatives, engineering team, manufacturer, and authority having jurisdiction to run through a series of tests on a fire safety system. The purpose of this is to confirm that we can accomplish some system performance requirements before we put the project out to bid. An unusual step in design, but the owner felt this was necessary.

These two cases speak to the roles that individual stakeholders have in making sure that a building is constructed to the appropriate level of safety, and in a way that ensures fire safety system maintainability, reliability, and availability. If a system is not available, it is of no use, and building fire and life safety can be compromised. But it often takes many different people from different backgrounds to work through all the issues so that system performance goals are achieved.

Let's all work to create an environment of mutual respect and open communication with all the stakeholders we work with on a daily basis. We each stand to benefit personally, and the end product will, most assuredly, be a safer building and region.

Yours in fire safety, Jeff LaSalle

2019 SPONSORS Platinum Sponsor Bentley Systems, Inc Gold Sponsor Pennoni Associates Project Management Institute, Delaware Valley Chapter Urban Engineers, Inc. Silver Sponsor AECOM Associated Engineering Consultants, Inc. CVM Professional **Delaware Valley Regional Planning** Commission Gilbane Building Company Hunter Roberts Construction Group, LLC International Society of Pharmaceutical Engineers, Delaware Valley Chapter Jacobs Engineering Langan Engineering & Environmental Services Skanska USA Inc Society of American Military Engineers, Philadelphia Post The Kirkman Oliver Company Bronze Sponsor 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 Arora Engineers, Inc. Association of Energy Engineers, Greater Philadelphia Chapter Ballinger Boles, Smyth Associates, Inc. Clemens Construction Company, Inc. International Society of Automation, Philadelphia Section James J. Anderson Construction Co., Inc. Johnson Controls, Inc. L.F. Driscoll Company, LLC National Fire Sprinkler Association, PenJerDel Chapter P2 Structural Engineering TA Instruments **Target Building Construction** Trefz Engineering Sponsor American Planning Association, PA Chapter, Southeast Section American Society of Civil Engineers, Phila Section, Young Members Forum American Society of Highway Engineers, Delaware Valley Section American Society of Highway Engineers, Southern New Jersey Section Canuso Jorden Institute of Electrical and Electronic Engineers, Philadelphia Section Institute of Industrial & Systems Engineers, South Jersey Delaware Valley Chapter Institute of Transportation Engineers, Mid-Atlantic Section Intelligent Transportation Society of Pennsylvania International Code Council, Liberty Chapter Jennifer Wetzel Ken Golkin, PMP KMU Consulting, Inc. Mary and Jim Moyer Nancy Hall National Association of Women in Construction National Council of Examiners for Engineering and Surveying P. Agnes, Inc. ylvania Society of Professional Engineers, Penns Delaware County Chapter Sally and John Kampmeyer Society of Fire Protection Engineers, Philadelphia Delaware Valley Chapter

Thomas and Julie Gennaro

February 4, 2019

Mr. John Spitz Jr Society of Fire Protection Engineers, Philadelphia-Delaware Valley Chapter jspitz@oliversprinkler.com

Dear Mr. Spitz:

The 2019 Philadelphia Regional Future City Competition was a great success thanks to our many supporters including SFPE-PDVC. Your contribution of \$300, received 1/8/2019, 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 19.

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

St. Andrew School 535 Mason Avenue Drexel Hill, PA 19026 Gabrielle Perry Megan Kinson 610-259-5145 gperry@saintandrewschool.com

You can obtain photos of the team receiving your award from our website, www.futurecityphilly.org; click on "Special Awards". A number of the schools left before the awards were announced, thus not all schools are pictured. There are additional photos of the competition on the website.

We encourage you to invite the team receiving your special award to a function at a society meeting and given an opportunity to display their model. They love to talk about their Future City experience and their model. Please remember that they are middle school students and recognize them at the beginning of your program so they can get home at a reasonable hour.

The Philadelphia Regional winning team is Downingtown Middle School and will be competing in the National Competition on February 19.

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

If you want, you may make your pledge now for the 2020 competition, using the form provided with this letter; we can invoice you in the fall. You can also make copies of the sponsorship form for your members so they can encourage their companies to sponsor as well.

Thank you again your support of the competition.

Sincerely,

Generalter St. Witten

Jennifer Wetzel Regional Coordinator



www.futurecityphilly.org





You are invited to our:

Spring Seminar & Trade Show

April 11, 2019

Location: DoubleTree by Hilton Philadelphia – Valley Forge 301 West DeKalb Pike King of Prussia, PA 19406

The format of the event will allow participants to mingle with vendors before and in between presentations in a Trade Show setting where vendors will showcase their products and have representatives to field any questions you may have. There will be a total of 11 presentations provided throughout the day. Attendees will have the opportunity to choose which topics they are interested in and attend up to 5 sessions during the seminar, plus hearing from our Key Note Speaker, Adam Thiel, Commissioner, Philadelphia Fire Department. CEU credits will be offered. Cost to attend is \$100.00 and includes all sessions, breakfast & lunch.



Registration & Breakfast 7am to 8 am Presentations begin at 8 am Event will conclude by 5 pm.

Scheduled Speakers / Topics

- Adam Thiel Philadelphia Fire Commissioner (Key Note)
- Chris Jelenewicz, PE SFPE Guide on Human Behavior in Fire Version 2.0
- Dr. Norman Groner Managing the Movement of Building Occupants: Beyond ASET Minus RSET
 - Dr. Jim Milke Smoke Control : So Much Progress, So Much Still to Know
 - Ana Diaz, PE—Case Files of a Failure Analyst: What Happens When Things Fail
 - Jon Roberts, CBO,CFM, from UL Antifreeze Solutions
 - Top Myers Risk Avoidance for the Fire Protection Industry
 - Keith Morris Carbon Monoxide
- Jesse Baker, NICET Level IV Emergency Radio Communication Enhancement Systems (ERCES)
- Maria Marks , CFPS, SET, Life Safety Systems, Emerging Technologies & Intelligent Buildings
 - Wayne Moore, PE Fire Alarm
 - Reserve your spot online today, space is limited!

Please see the link below to sign up!

https://www.eventbrite.com/e/sfpe-pdv-2019-spring-seminar-and-trade-show-tickets-56248801680

Thank you for supporting our event and we look forward to seeing you there!

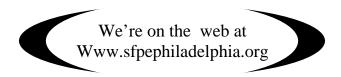


March 2019

| Sun | Mon | TUE | WED | Тни | FRI | SAT |
|------------------------|-----|---------------------------------------|----------------------------------|-----|-----|-----|
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 NEW JERSEY ASCET MEETING | 7 | 8 | 9 |
| 10 | 11 | 12 PHIL- DELVAL SFPE MEETIN | 13 | 14 | 15 | 16 |
| 17 ST. PATRICKS DAY | 18 | 19 BERKS COUNTY ASCET MEETING | 20 DELAWARE ASCET MEETING | 21 | 22 | 23 |
| 24 | 25 | 26 PHILADEL- PHIA ASCET MEETING | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

MARCH 6: NEW JERSEY ASCET MEETING MARCH 12: PHILADELPHIA-DELAWARE VALLEY SFPE MEETING MARCH 17: ST. PATRICKS DAY MARCH 19: BERKS COUNTY ASCET MEETING MARCH 20: DELAWARE ASCET MEETING MARCH 26: PHILADELPHIA ASCET MEETING





PHILA-DELAWARE VALLEY SFPE

209 Mechanic St. Doylestown, PA 18901

PHONE: (215) 345-8066 FAX: (215) 345-9357 dslatcher@OliverFPS.com

MISSION STATEMENT

The Philadelphia/Delaware Valley Chapter purpose is to advance the science and practice of fire protection engineering and its allied fields, to maintain a high ethical standard among its members and to foster fire protection engineering 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.