



Flashpoint

Philadelphia-Delaware Valley Chapter
Society of Fire Protection Engineers

Delaware Technical & Community
College Culinary Arts Menu for
10/11/2005

??New England Clam Chowder

??Mixed Salad with Bread &
Butter

??Roast Chicken with pan gravy,
or, Grilled Loin of Pork with
Warm Apple Sauce

??Buttered String Beans with
Julienne of Carrots

??Assorted Pastries, Soda and
Juice

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Chapter Meeting Notice

**Note earlier dinner time
& reservation date!**

Date: **Tuesday, October
11, 2005**

Place: **Delaware Technical & Community
College
Stanton Campus
400 Stanton-
Christiana Road
Newark, DE 19713**

See Page 6 for directions

5:00 PM: **Fellowship
Time and Tour the
newly renovated Fire
Systems Lab**

6:00 PM: **Dinner**

Dinner Program: **Insur-
ance Services Of-
fice - Automatic
Sprinkler Grading**
with Mr. Richard F.
(Rich) Harris, CSP,

CFPS

Sr. Special-
ist

Technical
Training

Design,
Develop-
ment &
Delivery

Insurance
Services
Office, Inc.

545 Wash-
ington
Blvd.

Jersey City,
NJ 07310-1686

Cost: **\$25.00**

Reservations:
**By 12 noon,
Tuesday,
October 4th**



Reserve with:

Bob Foraker at Dela-
ware Technical and
Community College
Phone 302.454.3933
Fax 302.453.3070 or
E-mail:
Foraker@dtcc.edu

ISO's Automatic Sprinkler Grading System

Mr. Richard F Harris, CSP
CFPS of the Insurance Ser-
vices Office, Inc. will be
speaking about ISO's Auto-
matic Sprinkler Grading
Schedule. He will explain
how engineers and contrac-
tors can assist their customers
in achieving an accurate
Automatic Sprinkler Grade

Rating. With the focus on
what can be done to ensure a
fair and accurate rating
through the proper submis-
sion of ITM records and de-
sign documentation to ISO.

Rich will also illustrate how
the contractor/designer can
provide their costumers with

“the biggest bang for the
buck” possible.

Richard is a Senior Specialist
in Technical Training for the
Design, Development & De-
livery Department of Insur-
ance Services, Inc.



Fire Prevention Week includes education. The visit of a fireman to school should prompt discussion at home.

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: icolabrese@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: Rick Coppola at r.coppola@fireproind.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. ❧ ❧

The President's Spark

by Donald C. Lyons PE

Our October meeting coincides with National Fire Prevention Week. What better way to support fire safety education then to have the opportunity to network and learn from colleagues in the industry.

The National Fire Protection Association each year sponsors Fire Prevention week with a theme. This years theme is “Use Candles with Care”.

Below you will find sobering facts about the hazards of candles followed by a few tips to share with your family members on how to “Use Candles with Care.”

?? Over the last decade, candle fires have tripled. In 2001 alone, an estimated 18,000 home fires started by candles were reported to fire departments, an all time high. These fires resulted in 190 deaths, 1,450 injuries and an estimated property loss of \$265 million.

?? Forty-one percent of U.S. home candle fires begin in the bedroom, causing 24% of the

deaths resulting from these fires.

?? A special study found that the candles were being used for light in one-third of the fatal home candle fires, generally because power to the home had been shut off due to nonpayment (24%) or as a result of a temporary power outage (7%).

?? December had almost twice the number of home candle fires of an average month.

?? Seven out of 10 households in the U.S. now use candles, with younger adults more likely to use them than older adults.

“Candle with Care”

?? Use candle holders that are sturdy, won't tip over easily, are made from a material that can't burn, and are large enough to collect dripping wax.

?? Place candle holders on a sturdy, uncluttered surface—away from edges and any place where they could be knocked

over by kids or pets.

?? Light candles carefully. Keep your hair and any loose clothing away from the flame.

?? Keep candle wicks trimmed to one-quarter inch.

?? Extinguish candles when they burn down to within two inches of their holder or any decorative material.

?? Extinguish candles carefully, using a long-handled candle snuffer or a soft, directed breath. Be careful not to splatter wax when extinguishing. Do not leave the room until wicks have stopped glowing.

Avoid using candles during a power outage. Have flashlights and battery-powered lighting on hand for emergency lighting. – link to national fuel fund info.

I look forward to seeing all of you at Delaware Technical College on October 11th. ❧ ❧

Employment Opportunities

Oliver Sprinkler Company, Inc.
Sales Representative for Road Division

Service, Small contracts Focus Central New Jersey and Lehigh Valley Area

Searching for a fire sprinkler sales associate to join the most respected organization in the fire protection industry. Position will require a dynamic individual with excellent communication skills who is seeking an exciting opportunity in a family owned and operated company. Candidate must have passion for the company's mission to “save lives and protect property”. Leadership experience with cohesive teams is desirable. Company offers excellent benefits and profit sharing.

Job description available upon request.

Interested candidates must forward a resume and a one page personal testimony of your interest in the position. Please submit to the

attention of Dick Oliver, fax to 610-277-2837 or mail to:

Richard Oliver PE
Oliver Sprinkler Co., Inc.
501 Fehelley Drive,
King of Prussia, Pa. 19406 ❧ ❧

Schirmer Engineering Corp. is currently looking for engineers to fill new positions in New York Metropolitan area office located in White Plains, NY. Three to seven years engineering experience is preferred for these positions. A broad knowledge of building construction methods and techniques, familiarity with building and life safety codes, experience in working with contractors, architects and engineers are needed. Responsibilities will include fire protection system design, specification development, construction period services, building surveys, building code consulting, computer modeling, plan review, accessibility con-

sulting and related consulting services.

Contact: Michael J. Rzeznik PE, Regional Office Manager
Mike_Rzeznik@schirmereng.com ❧ ❧

Los Alamos National Laboratory—Hello Philadelphia-Delaware Valley Chapter from a former chapter member! Would you please circulate the following three job openings with the your chapter? For info go to:

<http://www.hr.lanl.gov/FindJob/>

and check job numbers 210528 (2 openings) and 210529 (1 opening)

Jane I. Lataille, P.E.
EOO-FIRE
Mail Stop K493
Los Alamos National Laboratory
Los Alamos, NM 87545
Phone: 505-667-3600
Fax: 505-665-7193 ❧

**Society of Fire Protection Engineers
Philadelphia – Delaware Valley Chapter
2005-2006 Dues Notice Form**

Your Name: _____

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 11, 2005
(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



‘Mentors – These are needed **NOW!**’

FUTURE CITY GEARS UP FOR 2005 – 2006

The Philadelphia Regional Future City Competition, an education outreach program of the Delaware Valley Engineers Week Council is actively seeking volunteers for this year’s program. Although the Regional Competition will be held at Villanova in January, the Future City Steering Committee has been registering schools since May.

In August, even before the school year began, there were 12 schools registered and since the beginning of the school year, more schools have been starting the program. The program offers 7th and 8th grade students the opportunity to work with their teacher and a practicing engineer mentor to:

- ?? Design a city of the Future using SimCity 3000
- ?? Write a researched engineering essay of 500 – 700 words and a 100 – 300 word abstract describing their city development
- ?? Build a 30” x 60” model

of a portion of their city
Prepare a 7 minute presentation

The schools will come together at the Regional Competition at Villanova in January to present their cities to teams of judges. The winning team will represent the Philadelphia Region at the National Competition in February and there are over 40 other prizes awarded at the Regional Competition.

In order to run the program, Future City needs almost 200 volunteers to be:

- ?? Mentors – These are needed **NOW!**
- ?? City Design Judges – These are needed in December
- ?? Essay Judges – These are needed in late December – early January.
- Preliminary Judges, Special Award Evaluators and competition workers – These are needed in late January

Why not volunteer for this exciting program. It will give you an opportunity to share your engineering expertise with middle school students and you will have a lot of fun.

To sign up as a volunteer, go to the Philadelphia Future City web page, www.futurecityphilly.org, fill out the volunteer form and send it to Jennifer Wetzel or contact the Regional Coordinator:

John E. Kampmeyer, PE
Philadelphia Regional Future City Competition
c/o Triad Fire Protection Engineering Corp.
150 Saxer Avenue
Springfield, PA 19064
610-328-3020
jkampmeyer@futurecityphilly.org
610-328-2339-fax.☎☎

PA Senate Resolution 60 as reported by Richard Botts

A report recently released by the Legislative Budget and Finance Committee of the Commonwealth was generated as a result of the Senate Resolution 60 Committee dealing with the Fire Service and Fire Protection in general within the Commonwealth. This report is basically proposing a major change in PA in the method of delivering fire protection and suppression activities to the residents of PA. It is a CULTURAL change that many believe is sorely needed.

Hopefully, the SFPE will see this as an opportunity to "GET OUT THE FACTS" to as many persons as possible to generate support for the proposed changes.

We are aware that this will generate both PRO's and CON's from the Volunteer Fire Service. But when you read the Report Summary, it is believed that anyone concerned with fire protection in PA will concur with the findings in the report.

If you would like additional

information on the Senate Resolution 60 document and its recommendations, let me know and I will forward additional data on this Resolution and its report.

Hopefully, the SFPE Chapter Officers will concur with the importance of this material and authorize a special Email message regarding this information.☎☎

Editor’s Note: The Report is available electronically by contacting Irma Colabrese at ircolabrese@comcast.net. Richard Botts is available at



Schedule of Events

October 2005						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11 SFPE	12	13	14	15
16	17	18	19	20 DVGBC	21	22
23	24 IES	25 ASCET	26 SMCA ASHRAE	27 ASPE	28 ASPE	29 ASPE
30 ASPE	31					

- ?? Tuesday, Oct 11, 2005—Society of Fire Protection Engineers Meeting. See page 1 for information.
- ?? Thursday, Oct 20, 2005—Delaware Valley Green Building Council Meeting at the Phila Naval Business Center. Contact Mark Purcell at 610-651-2910.
- ?? Monday, Oct 24, 2005—Illuminating Engineering Society Meeting at Citizens Bank Park. Contact Gersil N. Kay at 215-568-0923.
- ?? Tuesday, Oct 25, 2005—American Society of Certified Engineering Technicians Meeting at Sheraton Park Ridge. Contact Robert Spitz at 215-416-5414 .
- ?? Wednesday, Oct 26, 2005—Association of Heating, Refrigeration & Air Conditioning Engineers Meeting at the Marriott. Contact Hope Silverman at 610-971-2169.
- ?? Wednesday, Oct 26, 2005—Society of Sheet Metal & Air Conditioning Contractors Meeting at the Marriott. Contact Trish Casey at 610-828-4055.
- ?? Thursday, Oct 27, 2005—American Society of Plumbing Engineers Product Expo at the Ramada Inn in Essington. Contact Ernie Rink at 302-798-3515.
- ?? Friday through Sunday, Oct 28-30, 2005—American Society of Plumbing Engineers Symposium in Chicago. Contact ASPE-National at 773-693-2773.

11/2 & 11/3 Facilities Engineering Show/Conference in King of Prussia

Talks on predictive maintenance, mold remediation, and ASHRAE Standard 90.1 are among the free, high-interest presentations to be featured at the Greater Philadelphia Plant Engineering and Facilities Maintenance Show & Conference, held Wednesday, Nov. 2 and Thursday, Nov. 3, at the Valley Forge Convention Center, 1160 First Ave., King of Prussia, Pa.

The event, produced by Cygnus Expositions, is directed to the interests of plant, facilities, and maintenance engineers in the region, and features exhibits

and seminars, both free to attendees. The Greater Philadelphia Building Professionals Association is a co-sponsor of the event. Other topics on the conference program include: e-training, emergency planning, team building, measurement of maintenance activities, green buildings, and computerized maintenance management systems. Two of the seminars on Nov. 2 are offered for PDH credit.

The hours for the show are from 10 a.m. to 3 p.m. on both Nov. 2 and 3; the conference hours are 9 a.m. to 2

p.m. on both days. More information on the show and conference can be obtained from the web-site: www.proshows.com/gppe or by calling Cygnus at (800) 827-8009. ☎ ☎



Philadelphia-Delaware
Valley Chapter of SFPE

716 Jefferson Drive
Turnersville NJ 08012

Phone: 856-228-5314
Fax: 856-228-9174

E-mail: ircolabrese@comcast.net

*Join us for fellowship &
professional development.*

Check us out at
www.dtcc.edu/stanton/sfpe



Directions to Delaware Technical & Community College, Stanton Campus

From Philadelphia and Southeastern PA: Follow I-95 South through the city of Wilmington. **Follow I-95 South** approximately 3 miles **to exit number 4B for SR-58, towards STANTON (SR-7 N)/METROFORM. At the end of the ramp, bear right onto Churchman's Road. Make a right at the next intersection to enter the DTCC parking lot.**

From Allentown Points North: Take the Northeast Extension PA Turnpike South to Exit 25A (Mid County Interchange). Follow signs to I-476 South. Follow I-476 South until it merges with I-95 South. Follow I-95 South through the city of Wilmington. Continue as directed in bold print above.

From New York/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. Follow I-476 South until it merges with I-95 South. Follow I-95 South through the city of Wilmington. Continue as directed in bold print above.

From Southern New Jersey: Take the New Jersey Turnpike or I-295 South to the Delaware Memorial Bridge. Follow I-295 South until it merges into I-95, about 3 miles. Follow I-95 South approximately 1/3 mile to continue as directed in bold print above.

From Points West: On PA Turnpike, take exit number 23 for PA-100, towards POTTSTOWN/WEST

CHESTER. Turn SHARP LEFT onto N POTTSTOWN PIKE. Stay straight (approximately 6 miles) to go onto US-202 S. Take US-202 South approximately 17 miles. Take the I-95 SOUTH/US-202 SOUTH exit towards DELAWARE MEMORIAL BRIDGE/BALTIMORE. Merge onto I-95 S. Follow I-95 South approximately 8 miles to continue as directed in bold print above.

Please sign in at the Registration Table.

Delaware Technical & Community College
400 Stanton-Christiana Road
Newark, DE 19713
Phone: (302) 454-3900
Fax: (302) 368-6620