PRESIDENT’S MESSAGE
By Karen O’Connell Danko, P.E., VFC President

What an active couple of months the Chapter has had! This year’s MATHCOUNTS Competition was a success, the Valley Forge Chapter Scholarships were awarded, members of the board participated in the Future Cities Competition as well as the county science fair. Each time you turn around there is another opportunity to be involved with engineering. We are fortunate to be in a career where we have the opportunity to participate in so many facets of the community.

MEETING SCHEDULE

May 21, 2010 VFC Annual Golf Outing, Join us for a round of golf or just for dinner at the Jeffersonville Golf Club! We will be installing next year’s board while we raise some money for the Valley Forge Chapter Scholarships! If you still have interest in this outing, please contact Mike at michaelfischer@comcast.net.

Visit the VFC PSPE website (www.pspe.org/valleyforge) often for updates on upcoming events.

New Continuing Education Requirements Legislation Enacted

HB 975 signed by Governor Rendell into Act 25 of 2010

Answers to the questions surrounding exactly how mandatory continuing education will work for Pennsylvania licensed professional engineers, geologist and land surveyors got a whole lot clearer this week as new legislation (House Bill 975) was enacted to clarify most of the particulars. The Senate passed House Bill 975 unanimously on May 4th. The bill was not amended in the Senate, so it went directly to Governor Rendell for his signature.

PSPE spearheaded the effort to pass a bill which gives professional engineers more flexibility in meeting the CE requirements than was available under the previous law. The new law is modeled after the National Council of Examiners for Engineering and Surveying (NCEES) model rules for continuing education. As a result, the language in the law is quite specific as it is based more on model regulations rather than model legislation.

The following is a recap of the most important details of the law:

• Licensees shall comply with the CE requirements during the 2009-2011 biennial renewal cycle. That means licensees will be asked to meet the requirements during the current cycle and may have their license renewal denied in September of 2011 if they have not met the requirements.
• Each licensee needs to obtain 24 PDH units during the current and future biennial (every 2 years) licensing periods.
• A PDH (Professional Development Hour) is defined as 50 minutes of instruction or presentation relevant to professional practice.
• The CE requirements can be met by attending educational courses, participating in distance educational courses, teaching, authoring published works or obtaining patents.
• There is no requirement that courses be preapproved by the State Registration Board, but the Board will have final authority to determine if a particular course is relevant or not.
• The rule of thumb is that courses must “maintain, improve or develop the professional’s skills or knowledge”.
• Courses in ethics and the law are acceptable subject matter for CE credit.
• Courses in practice building or office management are not acceptable subjects for CE credit.
• Up to 12 PDH units may be carried forward from one licensure cycle to the next.
• The Board may grant exemptions from meeting the CE requirements for reasons such as active military duty, physical disability, illness or other extenuating circumstances.
• Newly licensed individuals are exempt from the CE requirement for the licensure period immediately following initial licensure and registration.

While the Pennsylvania State Registration Board for Professional Engineers, Land Surveyors and Geologists has ultimate authority over what is considered acceptable education or activities, the new law places most of the responsibility upon the licensee. Within the parameters established in the statute, you will determine what courses or activities relate to your professional practice.

PSPE recommends that you read the newly enacted section of the law which will be posted here shortly: http://www.legis.state.pa.us/cfdocs/legis/CL/Public/cl_view_action2.cfm?sess_yr=2010&sess_ind=0&cl_typ=GA&cl_nbr=

PSPE will continue to provide our members with updates on any new developments relative to the CE requirements, but feel free to contact us if you have questions. Remember, all PSPE members are currently eligible for 4 free PDHs from the National Society of Professional Engineers; click here to review available courses: http://www.nspe.org/resources/newpages/fourfreePDHs.html
**VFC PAST-PRESIDENTS (and Present)**
By Kurt V. Leininger, PE, VFC Director, Past-Treasurer & Past-President

As we did last year, we “electronically” acknowledge all of the past-presidents of PSPE Valley Forge Chapter, starting with the most recent. (I’ve deleted “PE” after each name, to save space.) Only three past-presidents have served two consecutive terms (including our most recent), and only one has served two interrupted terms (a la Grover Cleveland).

2007-09: Tony Dougherty
2006-07: Paul Dugan 1986-87: Dave Fleisher

How many VFC members out there want to become part of this illustrious list?

Finally, I’d like to give a tip of the hat to our President for the past year, Karen O’Connell Danko. She has devoted many hours to the Chapter in recent years, particularly in coordinating the Mathcounts program as well as serving as your president. Karen has been an inspiration for all who have known and worked with her, and set an example for every professional engineer in Montgomery County.
Proposed 2010-2011 Chapter Officers and Board of Directors

President - Kristin Norwood, P.E.
President-Elect - Chad Camburn, P.E.
Vice President Kurt Leininger, P.E.
Treasurer - Michael Fischer, P.E.
Secretary - Dan Humes, E.I.T.
Past-President - Karen O’Connell Danko, P.E.
Chapter Director - Anthony Dougherty, P.E.
Chapter Director - Jim Thompson, P.E.
Chapter Director - Bruce Rhoads, P.E.
Chapter Director - Anthony Handley, E.I.T.
Chapter Director - Nate Zipay, E.I.T.
Chapter Director – Lindsay Musselman, E.I.T.
State Director - Paul Dugan, P.E.

The board will be installed on May 21, 2010 at the Valley Forge Golf Outing. Please contact Karen Danko at karen.danko@gmail.com if there are any objections to the proposed slate.

High School Senior Scholarships Awarded
By Chad Camburn, P.E.

This year marked the second annual Valley Forge Chapter of PSPE scholarship competition. The scholarships are awarded to high school seniors who either live in or attend a high school in Montgomery County and intend to pursue an education in an engineering field at Drexel University or Temple University. In addition to monetary awards on behalf of the Valley Forge Chapter, two recipients each won $5,000 per year for five years to attend Drexel University and one recipient won $2,000 per year for four years to Temple University. The Scholarship Committee received over double the applications from last year in what has quickly turned into a very successful program. Along with assisting students earn a higher education at premier universities, the scholarship program helps to drive future engineers toward their professional goals and replenishes the engineering workforce with bright new minds.

Congratulations to the following winners of the 2010 Valley Forge Chapter of PSPE scholarships:

- Delia Votsch (Lower Merion High School) – Drexel University
- Brandon James (Souderton Area High School) – Drexel University
- Eric Schwarz (Upper Dublin High School) – Temple University
2009-2010 Chapter Officers and Board of Directors

President      Karen O’Connell Danko, P.E. karen.danko@gmail.com
President-Elect Kristin Norwood, P.E. knorwood@trafficpd.com
Vice President Chad Camburn, P.E. camburn@Bursich.com
Treasurer      Michael Fischer, P.E. michaelfischer@comcast.net
Secretary      Lindsay Musselman, EIT lindsay_musselman@merck.com
State Director Paul Dugan, P.E. pauldugan@comcast.net
Past-President Anthony Dougherty, P.E. adougherty@trafficpd.com
Chapter Director Kurt Leininger, P.E. kurt.leininger@atcassociates.com
Chapter Director Jim Thompson, P.E. Jthomp9121@aol.com
Chapter Director Anthony Handley, EIT anthonyhandley@comcast.net
Chapter Director Daniel Humes, E.I.T. dhumes@robertblue.com
Chapter Director Nate Zipay, E.I.T. nzipay@trafficpd.com
Chapter Director Bruce Rhoades, P.E.
SE Region PSPE
Vice President Frank Stanton, PE fjstanton@cs.com

2009-2010 VFC Committees

<table>
<thead>
<tr>
<th>Committee</th>
<th>Primary</th>
<th>Secondary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audit</td>
<td>Jim Thompson, PE</td>
<td>Kurt Leininger, PE</td>
</tr>
<tr>
<td>Awards</td>
<td>Lindsay Musselman, EIT</td>
<td>Kristin Norwood, PE</td>
</tr>
<tr>
<td>By-Laws</td>
<td>Kurt Leininger, PE</td>
<td>Paul Dugan, PE</td>
</tr>
<tr>
<td>Engineers Week</td>
<td>Tony Dougherty, PE</td>
<td>Lindsay Musselman, EIT</td>
</tr>
<tr>
<td>Ethics</td>
<td>Paul Dugan, PE</td>
<td>Mike Fisher, PE</td>
</tr>
<tr>
<td>Legislative/Gov’t</td>
<td>Paul Dugan, PE</td>
<td>Anthony Handley, EIT</td>
</tr>
<tr>
<td>Mathcounts</td>
<td>Karen Danko, PE</td>
<td>Dan Humes, EIT</td>
</tr>
<tr>
<td>Membership</td>
<td>Lindsay Musselman, EIT</td>
<td>Karen Danko, PE</td>
</tr>
<tr>
<td>Nominating</td>
<td>Tony Dougherty, PE</td>
<td>Kristin Norwood, PE</td>
</tr>
<tr>
<td>Programs</td>
<td>Chad Camburn, PE</td>
<td>Karen Danko, PE</td>
</tr>
<tr>
<td>Publications</td>
<td>Karen Danko, PE</td>
<td>Tony Dougherty, PE</td>
</tr>
<tr>
<td>Scholarship</td>
<td>Lindsay Musselman, EIT</td>
<td>Chad Camburn, PE</td>
</tr>
<tr>
<td>Science Fair</td>
<td>Tony Dougherty, PE</td>
<td>Jim Thompson, PE</td>
</tr>
<tr>
<td>Web Site</td>
<td>Anthony Handley, EIT</td>
<td>Mike Fisher, PE</td>
</tr>
</tbody>
</table>

Practice Division
PEPP (Private Practice)    Primary: Paul Dugan, PE
PEC (Construction)          Primary: Kurt Leininger, PE
PEG (Government)            Primary: Paul Dugan, PE
PEI (Industry)              Primary: Lindsay Musselman, EIT
PEE (Education)             Primary: Karen Danko, PE
BOARD OF DIRECTORS' MEETING MINUTES

Meeting
- March 2, 2010
- Blue Office

Those in Attendance:
Karen Danko, P.E. Lindsay Musselman, E.I.T.
Kurt Leininger, P.E. Paul Dugan, P.E.
Tony Dougherty, P.E. (phone) Nate Zipay, E.I.T. (phone)
Mike Fischer, P.E. Anthony Handley, E.I.T. (phone)
Dan Humes, E.I.T. Bruce Rhoades, P.E.

Call to Order 6:06 pm

Minutes from Previous Meeting
- Accepted.

Reports of Officers

President’s report:
- Nothing to report.

President-Elect’s report:
- Not present.

Vice President’s report:
- Not present.

Secretary’s Report:
- Distribute board contact information to board members.

Treasurer’s report:
- Updated budget. In black.
- Speaker gifts – motion made at previous meeting to let Kristin decide.
- IRS filing on hold. No reply from PSPE.

State Director’s Report:
- Nothing to report.

Past President:
- Nothing to report.

SE Regional PSPE VP:
- Not present.

Committee Reports:
- Communications
  - Compass:
    - Lindsay to write article about Future Cities.
  - Notifications: TPD to send this week.
  - Webmaster: None.
- Mathcounts:
  - Sandy Run winner.
  - States at end of month in Harrisburg.
  - Funding – Received first donation from Joe Estock, P.E.
  - Banquet speaker – Helicopter Museum has not confirmed yet.
- Scholarship:
Awarded.
Send names to Mike and Tony for checks and certificates.

Golf Outing:
- Tentatively May 21st.
- ~$100 per person for golf and dinner.
- Entertainment? Paul to follow up.
- Interest level for state meeting? Paul to follow up.
- Location – most likely Jeffersonville.

Membership:
- 2 new delinquent/dropped.
- 4 new members.
- Officially off list – Paul Dugan, Sandy Koza (McMahon), David Donovan (Blue). Board members to follow up.

Science Fair:
- Oaks. April 7.
- Gift cards needed for awards.

Programs:
- March 30: Mathcounts Reception. Helicopter Museum – contact again for confirmation. $15 per person.
- April 28: Sun & Earth tour.
- May: Golf Outing.
- New locations in Conshohocken?
- Other suggestions:
  - Political Speaker
  - Rt 202 or Turnpike Projects
  - ACF Environmental
  - Non-technical Fun Gathering
  - Cayuga Pipe Tour
  - PennDOT
  - Helicopters
  - 4-H Clubs
  - Lockheed Martin
  - Perkiomen Watershed Conservancy
  - Fairmount Water Works
  - Spectrum Demolition (bus trip)
  - Sporting Event (bus trip)
  - Falls Township Windmill Construction
  - Royersford Green Roofs Project
  - 2009 Switch to Digital Signals
  - US Electric Power Grid Update
  - Wastewater "Class A" Biosolids Drying and Distribution
  - Geothermal Heat Pumps
  - Solar Panel Installation
  - Millipore Sterilizing Filters
  - Sun and Earth manufacturing plant tour in KOP
  - HDTV Switchover
  - Joe Maida on Electrical Safety
Unfinished Business:

- 1 vacant director position. – Appointed Bruce Rhoades, P.E.

New Business:

- Nominations for new slate.
  - Committee – Tony and Kristin.
  - Present proposed slate in April.
- Order past president's plaque – Paul.

Adjournment

Next meeting: April 13 at TPD
The ENC Group, LLC

Engineers and Consultants

Project and Construction Management
Scheduling Plant Outages
Critical Equipment Replacement
Feasibility Studies and Cost Analysis

Engineering and Design
Mechanical
Piping & Vessels
Boilers / Cooling Towers
Industrial Ventilation
Materials Handling
Bulk Storage and Transfer Systems
Structural
Equipment Foundations
Structural Framing
Industrial Buildings
Electrical
Power Wiring and Controls
Short Circuit Studies
Breaker Coordination

Construction Services
Construction Management
Project and Field Engineering
Owner’s Representative

The ENC Group, LLC - Certified DBE
50 Fir Drive, Richboro PA 18954
Contact: Francis Stanton, Jr. PE
(T) 215-497-1231 (F) 215-497-1232
Email: fstanton@enc.com

MILLENNIUM ENGINEERING, P.C.
TELECOMMUNICATIONS CONSULTING ENGINEERS

Serving the Wireless Industry with RF Engineering
RF System Design
Performance Engineering
RF Safety FCC Compliance
Intermodulation/Interference Studies
Expert Witness and Zoning

Visit our web page or contact us to explore how we can assist with your RF requirements.
Office: 610-495-0690  Fax: 610-495-0691
www.millenniumengineering.net
BCM ENGINEERS
A Division of ATC

- Wastewater Treatment Systems
- Water Supply and Treatment
- Stormwater Management
- Environmental Engineering

Serving our clients from offices in

Plymouth Meeting, PA
610-313-3100

Clarks Summit, PA
570-587-3339

Freeland, PA
570-636-3343

www.atcassociates.com
A full service transportation engineering firm specializing in:

Municipal Traffic Engineering Consultation
Land Development Plan Reviews
Roadway/Signal Plan Reviews
Traffic Studies/Safety/Operations Analyses
Transportation Planning/Traffic Calming
Act 209 Impact Fee Studies/Financial Strategy Planning
Land Survey
Highway/Intersection/Structural Design
Traffic Signal Design/Permitting & Closed-Loop Systems
Construction Observation & Management
Expert Witness Testimony

Serving Pennsylvania from:
Fort Washington, Exton & Mechanicsburg, PA
Also serving from:
New Jersey, Florida & Massachusetts

www.mcmtrans.com
RAD Engineering is...

design and structural analysis, and...

controls, panel building, system integration, and...

mechanical and materials engineering consulting, and...

materials handling and special machinery applications.

RAD ENGINEERING CORP.
Robert A. DiDomizio, Jr. PE
3125 Penn Avenue
HATFIELD PA 19440
bob@radeng.net  215-723-7297

Serving the profession since 1987
Traffic Planning and Design, Inc.

Bridge Design & Inspection
Transportation Planning
Construction Services
Roadway Design

www.TrafficPD.com

Pottstown, PA
Harrisburg, PA
Lehigh Valley, PA
Camden, NJ
MINNER & COMPANY, P.C.

BRYAN J. MINNER, CPA, PFS
1829 New Holland Road, Suite 13
Reading, PA 19607
610-603-0500
www.minnercpa.com

Small Businesses & Individuals Welcome
Accounting & Tax Services
QuickBooks® Support
Mutual Funds
IRAs

Celebrating
It's 26th Anniversary
1978-2006

MAIDA
ENGINEERING
INC.

CONSULTING ENGINEERS
Engineering and Design
Systems Integration
Design Build
Construction Management
Control Systems

FT. WASHINGTON OFFICE
550 Pinetown Road
Suite 400
Fort Washington, PA 19034
Phone (215) 542-8700
Fax (215) 542-5652

ORLANDO OFFICE
7575 Dr. Phillips Blvd.
Suite 200
Orlando, FL 32819
Phone (407) 352-3300
Fax (407) 352-3301

Joseph F. Maida, PE
President

Harvey D. Knutluk, PE, FNSPE
Vice President
ACCOMPLISHED

PROFESSIONAL ENGINEERS
PART TIME OPPORTUNITY

Automotive Engineers
Chemical Engineers
Electrical Engineers
Industrial Engineers
Mechanical Engineers
Metallurgical Engineers

Opportunity for professional engineers with excellent communication and report writing abilities, to support our expert witness services.

Email resume with cover letter to: pfleisher@dhlengr.com

Fleisher Forensics
Professional Engineers & Scientists
www.fleisherforensics.com