

# The Drawing Board

Reading Chapter, Pennsylvania Society of Professional Engineers



**A Publication of the PSPE Reading Chapter**

**June 2011**

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## **2011 Chapter Activities**

- **June 2011** - PSPE Reading Chapter Golf Outing, June 23, 2011
- **September 2011** - Lunch Meeting Presentation (by Ron Hunsicker), Sept. 13, 2011

## **MESSAGE FROM THE PRESIDENT**

*By Tuan Duong, P.E.*

Since the last Drawing Board, the Chapter has been busy with activities in March, April, and May. In March, we had a presentation on Marcellus Shale and members volunteered their time and expertise as judges in the Reading-Berks Science & Engineering Fair. A Solar Energy seminar was held in April. During the month of May, we had a tour of the Evergreen Community Power Plant and many members and local companies participated in the Wilson School District's STEM Career Day. I would like to thank the members who volunteered their time to make the Wilson STEM Career Day such a great success as well as a special thank you to the following companies for their participation.

- Traffic Planning & Design, Inc.
- Air Products & Chemicals
- McCarthy Engineering
- Berks County Conservation District
- Liberty Environmental, Inc.
- Carpenter Technology Corp.
- Schneider Electric

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You can save the Chapter the cost of a stamp and copying charges by receiving your copy of the Drawing Board by e-mail. You need Adobe Acrobat to be able to view the Drawing Board. Just e-mail Frank Falzone, E.I.T. at [FFalzone@TrafficPD.com](mailto:FFalzone@TrafficPD.com) with your e-mail address to receive your e-mail copy.

- RPA Engineering
- Entech Engineering
- Polychem Systems, (Brentwood Industries)
- Cabot Supermetals
- WorleyParsons
- East Penn Manufacturing
- St. Joseph Medical Center
- Cadence
- Quadrant Engineering Plastic Products
- GAI-Tronics Corp.
- Teleflex Medical
- SSM Group, Inc.
- Alcon Research Ltd.
- LauchDM
- PROCONEX

The Chapter's next and final event of the year is our annual golf outing at Reading Country Club on Thursday, June 23, 2011. We are still looking for sponsors and golfers for this event. I encourage everyone to participate if you are able to. All proceeds from this event are going toward MATHCOUNTS and the Chapter's scholarship fund.

As a reminder to all licensed members, the 2011 license renewal is right around the corner in September, you only have a few months left to get your PDH credits.

Thank you for your continued support in the organization, engineering profession and advancement of the licensed practice of engineering. If there is anything that I or any of the Board can do for you, please contact us per the following information.

Tuan Duong, P.E.

**2010-2011 PSPE - READING CHAPTER BOARD MEMBERS**

Tuan Duong, PE	President 2010-2011	Traffic Planning & Design	610.326.3100 (W)	<a href="mailto:tduong@trafficpd.com">tduong@trafficpd.com</a>
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Jason Shaner, PE	Treasurer 2009 - 2011	McCarthy Engineering Associates, Inc.	610.373.8001 (W)	<a href="mailto:jshaner@mccarthy-engineering.com">jshaner@mccarthy-engineering.com</a>
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James McCarthy, PE	Past President 2010 - 2011	McCarthy Engineering Associates, Inc.	610.373.8001 (W)	<a href="mailto:jmccarthy@mccarthy-engineering.com">jmccarthy@mccarthy-engineering.com</a>
Karl Peterson, PE	Past President 2004 - 2010	---	717.445.6626 (H)	<a href="mailto:aftan@frontiernet.net">aftan@frontiernet.net</a>



**Pennsylvania Society of Professional Engineers,  
Reading Chapter**

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**ENGINEERING  
SCHOLARSHIP  
APPLICATION  
2011- 2012**

The Reading Chapter of the Pennsylvania Society of Professional Engineers (PSPE) will be awarding a \$2,000 scholarship to Katie Jo Sunday.

Katie Jo is a Wilson High School graduate and current student at Polytechnic Institute of NYU, majoring in Mechanical Engineering with a minor in Management and Nuclear. Some of her academic accomplishments include being on the Dean's List for every semester enrolled as well as maintaining a 3.54 GPA.

The Scholarship is a one-time only grant to be provided to an undergraduate engineering student who will be enrolled in the first semester of their second last or final year in the fall of 2011, in an ABET accredited engineering program. This award will be based on academic success, character, personal merit, commitment plus school and community involvements.

# Stormwater BMP Workshop

*Wednesday, June 22nd, 2011  
at the Berks County Agricultural Center  
Check-in: 7:30 AM  
Presentation: 8:00 AM – 12:00 PM*

Coffee & Donuts Provided

Presentations on:  
Rain Gardens, Pervious Pavement &  
Water Quality Inserts and  
Hydrodynamic Devices

**Workshop is \$65 and  
participants will earn 4 PDH's,**

**Register Today!  
Registration deadline  
is June 8th, 2011.**

**No Refunds and limited space is available.**



**BERKS COUNTY  
CONSERVATION DISTRICT**



Please register by contacting  
Berks County Conservation District  
at 610-372-4657 Ext. 5



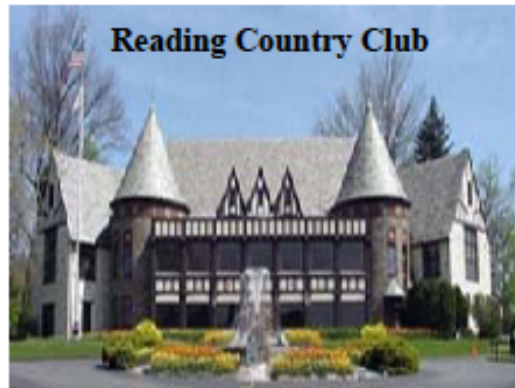
**READING CHAPTER PSPE  
5TH ANNUAL GOLF OUTING**

*Pennsylvania Society of Professional Engineers*

*Thursday, June 23, 2011  
Reading Country Club  
1 p.m. Sharp Shotgun Start—4 Person Scramble  
Registration and lunch begins at 11:30 a.m.  
Team and Individual Prizes  
(Awards presented at Cocktail Reception)  
(Driving range available. Purchase balls at pro shop)*

**Checks payable to:**

Reading Chapter PSPE  
c/o McCarthy Engineering  
1121 Snyder Road  
West Lawn, PA 19609



**Reading Country Club**

**Registrations faxed to:** 610.373.8077  
before the deadline of June 10, 2011

**Non-Golfer Volunteers:** please call  
Tammy or Kim at 610.373.8001



*The Reading PSPE "Engineer's Cup" goes to the winning team from an Engineering Firm. A team from McCarthy Engineering won the "Cup" back in 2010 defeating the 2009 Champions from Hanover Engineering!*



*All Proceeds benefit the: "Reading Chapter PSPE Engineering Scholarship Fund and education"*





**READING CHAPTER PSPE 5TH ANNUAL GOLF OUTING  
THURSDAY, JUNE 23, 2011 @ 1:00 P.M. SHARP (SHOTGUN START)**

*Pennsylvania Society of Professional Engineers*

*Golfers (Please Print)*

*E-mail Address*

*Phone #*

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

*Non-Golfers or Sponsors*

*Name/Company (Please Print)*

*Phone #*

\_\_\_\_\_

\_\_\_\_\_



*Name of Engineering Firm (If competing for the "Engineer's Cup"):*

\_\_\_\_\_

*Reading Country Club  
Lunch and Registration begins at 11:30 a.m.*

*\$100 / Person Golfer  
\$375 / Foursome  
\$50 / Non-Golfer*

*Checks payable to: Reading Chapter PSPE  
c/o McCarthy Engineering  
1121 Snyder Road  
West Lawn, PA 19609*

*Any questions, please contact Tammy @ 610-373-8001 or e-mail  
tfriel@McCarthy-Engineering.com*

*All proceeds benefit the: "Reading Chapter PSPE Engineering Scholarship Fund and education"*













# PENNSYLVANIA STATE BOARD OF PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS



December 2010

www.dos.state.pa.us

## General Guidelines for Continuing Professional Competency

Pursuant to Section 4.5(f) of the Engineer, Land Surveyor and Geologist Registration Law (Act), it is necessary for each licensed professional engineer, land surveyor or geologist to maintain a log documenting the type of continuing professional competency activity claimed for professional development hours (PDH). The log must include the name of the sponsoring organization, the location and duration of the activity, the name(s) of the instructor(s) or speaker(s) and PDH earned for each activity. All licensees must maintain attendance verification records (kept in accordance with any requirements established by regulation) in support of any and all credits claimed for attended activities, should they be requested by the board office.

The board will audit licensees to verify compliance with the continuing professional competency requirements, following every renewal cycle, as may be required by regulation. The first audit will take place after the September 2011 renewal cycle. Licensees are not to submit copies of their log, attendance records, or other documentation unless they have received an audit notice from the board office.

If evidence of a licensee's compliance with the Continuing Professional Competency Requirements of Section 4.5 of the act is requested by the board via an audit notice, it will be necessary to submit to the board the fully completed continuing professional competency activity log, copies of attendance verification records in the form of completion certificates or other documents supporting evidence of attendance, and, if any activities have been completed in accordance with section 4.6(o)(1), 4.6(o)(5), 4.6(o)(8) and/or 4.6(o)(7) of the act, the following additional documentation is required to support claimed PDH.

**4.6(o)(1): College course relevant to professional practice:** Submit a sealed transcript, from the college or university, listing the course title, course number and credit (number of semester hours or quarter hours) earned.

**4.6(o)(5): Teaching, presenting or instructing any of the activities listed in 4.5(c)(1), 4.5(c)(2), 4.5(c)(3), 4.5(c)(4) of the act:** Submit copies of a letter from the activity sponsor/provider clearly indicating you were the individual responsible for teaching, presenting or instructing the activity.

**4.6(o)(8): Authoring a published paper, article or book relevant to professional practice:** Submit copies of the cover, title page, publication date page and a synopsis of the topic.

**4.6(o)(7): Obtaining a patent relevant to professional practice:** Submit a copy of the patent grant letter.

Please be advised that, unless evidence of compliance with the board's continuing competency requirements has been specifically requested by the board office, a licensee's documentation of completed continuing professional competency activities will not be reviewed by the board or the board office for the purpose of advising a licensee whether they have fulfilled their continuing professional competency requirements, or if a specific course or activity is considered acceptable. Additionally, the board does not and will not maintain an ongoing record of a licensee's completed activities.

For more information, visit the board's [website](#) or download the board's [Continuing Professional Competency Activity Log](#).

### Other News:

- [Disciplinary Actions](#)

### Governor's Newsletter

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(717) 783-7049 (phone)

PENNSYLVANIA STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS

## Continuing Professional Competency Activity Log

Your Full Name	Complete License Number (letters and all numbers including zero)
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All activities must be relevant to professional practice 1 PDH = 50 minutes of instruction or presentation

**Continuing Professional Competency Activities** CE courses, correspondence, televised, videotaped, short courses, tutorials, seminars, employer-sponsored courses, workshops or conferences relevant to professional practice

Date(s) of Course	Title of Course	Sponsor/Provider Name	Location	Instructor	Duration	PDH	Taught?	
							Yes	No

P. O. BOX 2649 HARRISBURG, PENNSYLVANIA 17105      717-783-7049      ST-ENGINEER@STATE.PA.US



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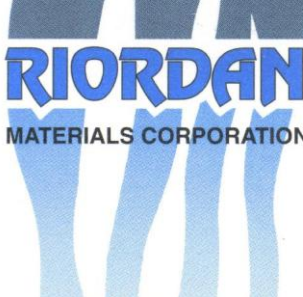
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WEB: www.riordanmat.com  
EMAIL: riordan@riordanmat.com

OTHER OFFICES IN READING, ALLENTOWN, AND CROFTON, MD

**PA REPRESENTATIVES:**  
Art Auchenbach III, P.E.      Carl Janson  
Bob Smith, P.E.                      Matt Seng, P.E.



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***Pennsylvania Society of Professional Engineers***

Attn: Frank G. Falzone, Jr., E.I.T.  
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Pottstown, PA 19464  
Address Correction Requested