The Philadelphia Engineer

Founding Chapter 1934 – November 2026 issue

CALL for Nominations
Outstanding Engineering Achievement Program

Top regional projects judged by Presidents of regional chapters

Deadline is November 15th

Presentation and Judging December 3rd

The Outstanding Engineering Achievement Awards Program strives to recognize projects, regardless of engineering discipline, that demonstrate engineering challenges and innovative solutions, communicate the importance of the Engineering Profession to society, and provide a clear and tangible benefit to the Greater Philadelphia Area and Delaware Valley Region. This year's program will follow this same principle, in that the Outstanding Award will be presented to one project that best meets these criteria as determined by our panel of judges, typically comprised of the presidents of the four chapters in the southeast region of Pennsylvania PSPE as well as the two chapters of Delaware Valley region of NJSPE.

Announcement **Guidelines** **ApplicationForm**

Nominations for 2026 due November 15, 2026

MathCounts

Every week, National MathCounts releases a new multi-part problem related to a holiday, season, special event or cool STEM topic...completely for free!

Can YOU solve these 6th 7th 8th Grade problems?

Challenge for Week of October 26, 2026 - Compass Rose

A group of friends is planning to attend the Halloween haunted maze in the town square. Hallie's house is located at (6, -7) on a coordinate grid where each unit represents 1 block. She walks 9 blocks north and 3 blocks west to Haejin's house. What ordered pair corresponds to Haejin's house?

From Haejin's house, they will walk 5 blocks south and 6 blocks east to Harmoni's house. What ordered pair corresponds to Harmoni's house?

The haunted maze in the town square is located to the west of Hallie's house. If the three friends' houses and the town square are the vertices of a parallelogram, what ordered pair corresponds to the town square?

for the Answers and More Questions Like This, Visit
https://www.mathcounts.org/resources/problem-week-archive

NSPE-PA PENNSYLVANIA SOCIETY OF PROFESSIONAL ENGINEERS

PSPE lobbies to protect your license
So that WE can protect the Public Heath Safety and Welfare
Please DONATE to our PAC

Monthly Meetings, Tours and Courses
November 5th from 6 to 7 PM
CHAPTER BOARD MEETING
OPEN to all Philadelphia Members

Your Board will meet to discuss progress of our Chapter Program, including our new Social Media and Refresh of Website Initiatives. We are all cognizant of our charge to assist ALL Professional Engineers acquire the needed 24 PDH before next September 30th, but also to assist our Members in other ways and to advise our Legislature how they can help us provide for the public health safety and general welfare.

Following Chapter Business, we will open the floor for general discussion on current State Legislation, as noted on page TWO of this Newsletter.

PSPE believes this activity will be accepted for credit in PA, NJ and other National Model states where courses do not require pre-approval.

Reservations: NONE REQUIRED

TEAMs link to be posted at www.pspe-philly.org on November 5th

PSPE-Philly provides education beyond that just for license renewal,

November 12th from 7 to 8 PM
Vapor Intrusion (Radon) Mitigation
Presented by James P. Cinelli, PE, PG, BCEE
President – Liberty Environmental, Inc. Reading, PA.

Jim will be presenting a very comprehensive and practical course to address Radon mitigation. The cource will include data collection, site assessment & characterization, design approach and influencers (standards, materials of construction, air movers, alarming, vapor barriers – types and installation considerations, and capture zones). This provided a wonderful opportunity to gain solid insight and design tools to address a "real" problem affecting many types of structures.

The Pennsylvania Society of Professional Engineers, through PIE, has evaluated and approved this "course/activity" as meeting the continuing education license requirements for 1.0 Professional Development Hours in New York State. PSPE confirms the "course/activity" will be accepted for credit in PA, & NJ - perhaps other National Model states where courses do not require pre-approval.

FOR RESERVATIONS, $10 using PayPal, GO TO: http://www.pspe-philly.org

PSPE Legislative Activity

PSPEs lobbyists have been busy at the capitol. Complete details can be found on the PSPE website under Legislative Activity.

Discussed at our State Annual Conference:

- Senate Bill 399 reduces the 12-year timeframe to 6 years and defines "lawfully"
- House Bill 1143 prohibits indemnification provisions in construction contracts
- House Bills 990 and 991 provide municipalities with authority to address the new management requirements without the creation of a separate authority
- We OPPOSE Senate Bill 215 which would provide exemptions for employees and contractors of broadband cable companies
- We SUPPORT additional funding for infrastructure and public transit
- The Commonwealth Budget was enacted in early July and included typical line items for math grant programs including our MathCounts
- PA has the oldest elevator code in the nation, 2002. Proposed regulations update it to the ASME 2016 code. PSPE providing for the public heath safety & welfare
- Concerns are growing regarding water and energy consumption related to new data center construction - We are monitoring these discussions.
- House Bill 2645 establishes licensing requirements for home inspectors under the State Real Estate Commission. Most of the protections for engineers doing home inspections are carried over from existing law.

Donate to our PAC now!!!

FREE FE Practice Exam

Sponsored by PSPE Philadelphia

Offer Extended to DEC 31st

To new or older graduates seeking the PE:

You completed your engineering degree and now must pass the FE exam on your way to the PE exam. **But how to get experience with the FE exam?** Read below. FREE both to Members, Student Members, or any reading this newsletter.

To our Professional Engineer Members:

You are a Professional Engineer which means you passed the FE exam some years ago, BUT

Do You Have What It Takes to Again Pass the FE Exam?

FREE FE Practice Exam:

Your Philadelphia Chapter has obtained **permission to share the NCEES practice exams for the FE.** Our code will entitle Viewer to ONE free download to ONE discipline of the FE practice exam. ($50 value.) Our promotional code is:

"**NSPEPhilly**" **Philadelphia Chapter Members have rewards.**

Click **HERE** to download instructions to start YOUR account.

In addition to this FREE interactive practice exam, you are invited to purchase Questions and Solutions for PE and FE exams at https://account.ncees.org/exam-prep/PE. You will be provided with a PDF for lifetime access. With 23 specialties for the PE, and 14 interactive FE practice exams, you can test yourself and friends on whether you still **Have What It Takes** to **Again Pass** the **FE** and **PE**.



Pennsylvania Society of Professional Engineers Philadelphia Chapter

Proposed 2026-2027 Program

Date	Event - Click Event for Details
Aug. 5-7	**NSPECon26 in NYC**
Sep. 17	**Tour of Vicinity Energy District Steam Plant**
Sep. 23-25	**PSPE State Conference Philadelphia**
Oct. 1	How to Market Engineering Services in Era of AI
Oct. 15	**Power Distribution Systems - Past and Future**
Nov. 5	Open Chapter Board & PA Legislation Update
Nov. 12	VAPOR INTRUSION MITIGATION
Dec. 3 SE Region	Delaware Valley Region Outstanding Engineering Achievement Program
Jan. 7 2027	Tour of ... TBA
Feb. 4	LIVE & Simulcast Meeting TBA
Feb. 27	Phila Chapter MathCounts
MathCounts	Live at Temple
Feb. 27 NSPE PA/NJ Engr's Week	Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet
Mar. 4	LIVE & Simulcast Meeting TBA
Apr. 1	Tour of Lower Merion Trail Extension
May 6	Chapter Annual Meeting & Officers Installed
Jun. TBD	PSPE State Conference (**NEW DATES!!**) Pittsburgh
Jul. 27-30	NSPECon27 in Reno NV
Aug. 4	Professional Engineers' Day
Sep. 23-24-25	PSPE-Philly Continuing Education BootCamp

Philadelphia Chapter Adds Social Media

PSPE-Philly is on:

Linked-In at https://www.linkedin.com/groups/7019298/

Facebook at Facebook ◄**click to view**

Instagram at Instagram ◄**click to view**

As a valued member of NSPE/PSPE, your insights and expertise are what drive our community forward. We are excited to announce that we are launching brand-new social media pages to better connect, support, and engage with professionals across our industry.

To make sure these channels truly serve you, we want to build them around your interests. We would love to know what type of content you would find most helpful, engaging, and exciting to see in your daily feed.

When you follow a professional community online, what makes you want to interact? We are specifically curious about:

► What you find helpful: Would you like to see industry news, career opportunities, technical tips, or legislative updates?

► What you want to interact with: Are you interested in participating in quick LinkedIn polls, monthly Q&A sessions, or live discussions?

► What excites you: Would you enjoy member spotlights, behind-the-scenes looks at society initiatives, or highlights from our recent events?

Please take a brief moment to reply directly to this newsletter with your thoughts, or let us know if there is a specific platform (such as LinkedIn, X, or Instagram) where you prefer to connect.

Thank you for your time and for helping us build a more vibrant digital community. **Send your comments to** webmaster@pspe-philly.org

Your PSPE at work in Harrisburg

See several highlights from the PA State Budget passed with PSPE support

www.paenvironmentdigest.com/newsletter/default.asp?NewsletterArticleID=60956&SubjectID=195

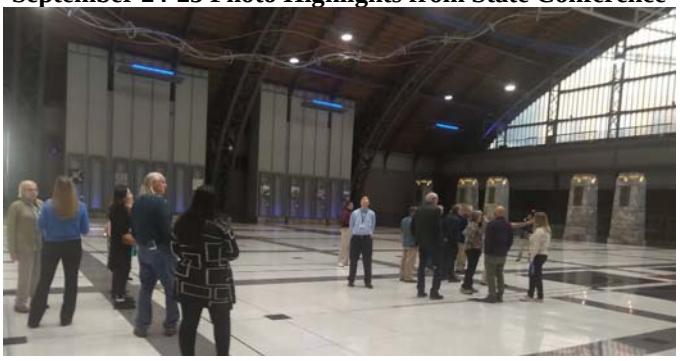
PSPE Philadelphia Tours so far in Chapter Year 2026-27

September 17th Tour of Vicinity Energy District Steam Plant





September 24-25 Photo Highlights from State Conference



Thursday Tour of Pennsylvania Convention Center:
The Old Reading Railroad Train Shed Reimagined







Into and above the guts of PACC Mechanical Systems



Awards Luncheon

State PSPE Awards Received by Our Chapter

PSPE **Chapter Outstanding Program Award for 2025-26**
PSPE Chapter Special Projects Award for 2023-24-25
PSPE Chapter Outstanding Communications Award for 2022-23
PSPE Chapter Outstanding Program Award for 2021-22

