



The Philadelphia Engineer

Founding Chapter 1934 – March 2018 issue

Thursday, March 8, 2018

Legislation Impacting Engineers

A Round Table Discussion

Social 5:30 Dinner 6:00 Program 6:30

Chart House Restaurant

555 S Christopher Columbus Blvd - Phila

Returning to the origins of our Society, this round table provides Members an opportunity to shape our Society input to our State Legislators. Led by John Wanner, our Society lobbyist, we will discuss one or more of the bills now pending, see PSPE Legislative Activity below. Issues relating to ethics and the civic obligations of professional engineers will also be discussed.

John Wanner invites all PSPE Members to attend and suggests review before joining in setting PSPE policy:

House Bill 1106 is vitally important legislation that corrects a Commonwealth Court decision that upsets the traditionally recognized definitions of both the definitions of “engineering” and “land surveying”. In **Davey Resource Group Bureau of Professional and Occupational Affairs, The State Registration Board for Professional Engineers, Land Surveyors and Geologists**, the Commonwealth Court went well beyond the case at hand that dealt with location work performed for a rural electric cooperative by an unlicensed entity. **Even though the case dealt only with the location of telephone poles**, The opinion concludes that any work that does not include a “design” is not considered the practice of engineering and therefore can be performed by anyone. This represents a colossal departure from current practice in Pennsylvania and every other state in the nation. Consider the ramifications if traditional engineering functions such as (structural inspections, environmental impact studies and traffic studies) could be performed by any individual or business entity. **We need to develop a more comprehensive list of the exclusive PE activities that are not design per se**. Here are a few examples but we need more across all disciplines:

- Foundation, structural and other reports are not design
- Demolition Plans as required under the building code
- Special Inspections under the building code
- The be a 'Resident Engineer' on a construction site
- Township Engineer's are required to have a PE

You can add many more examples for construction, then consider the many areas in other disciplines (sometimes exempt for an industrial employer) where the Public Health, Safety and Welfare should require the protection of a PE.

Thursday, April 5, 2018

Pizza and Two Courses

Sustainability

Elaine Feldman, P.E., CEM, LEEDAP

Senior Consultant

Environmental Strategy Consultants, Inc.

This session will be an overview of the context, the what, why and how of Sustainability, in particular in Manufacturing. The historic context, some view of how companies are embracing this challenge, some examples in manufacturing of the core analysis, drivers, tools, and management that promote ever-more efficient resource use, coincident reduction in waste and emissions, risk, long - time liability and real costs, for ever-more resilient and sustainable operations.

Lessons from

the Salvation Army Building Collapse

David Fleisher, PE

Fleisher Forensics

This session This session will be an overview of the demolition codes, highlighting the tragic Salvation Army building collapse, with the resulting testimony provided to the Pennsylvania legislature on behalf of PSPE to improve demolition laws

to be held at Pennoni Associates

1900 Market St Suite 300 Philadelphia, 19103

BYLAW 12 -- NOMINATION AND ELECTION OF OFFICERS AND DIRECTORS

SECTION 6. A ballot suitable for publishing in the April issue of the Chapter publication bearing the names of all nominees, positioning of which shall be determined by lot, shall be prepared by the Secretary, along with voting instructions, how and by when to return the ballot to the Secretary and including a means of validating eligible votes. Ballots shall be due April 30th, validated and turned over to the Tellers Committee in sufficient time to permit counting prior to the May meeting of the Chapter

Nominations remain open at this time. The Board is looking to bring in NEW leaders as Officers, Directors and Chairs of our various Committees. Interested Members please contact President@PSPE-Philly.org.