

**The Pennsylvania Society of Professional Engineers
Philadelphia Chapter
Pizza, Course, Presentation and Networking**

Thursday, November 7, 2019

Registration & Pizza and Wings: 5:30 PM to 6:00 PM

Course #1: 6:00 PM to 7:00 PM

Smart Cities

Presented by

Glenn Pritchard, PE

PECO

With the advent of the Internet of Things and ever prevalent communications networks, urban communities are now exploring how they can best use these technologies and the data they generate to create Smart Cities. This presentation will explore the many facets that are being integrated to deliver smart solutions with will improve day-to-day life in our cities.

Course #2: 7:00 PM to 8:00 PM

Amusement Rides: How much thrill is too much?

Presented by

Robert S. Cargill II, PhD, PE

cargillbioengineering

The F2291 standard of ASTM International sets the standard across most of the world for acceleration limits for amusement rides. These limits form the basis for amusement ride design, including the design of the restraint system. This talk will introduce the biomechanical bases for these limits and describe the history behind the establishment of the duration-dependent exposure limits.

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

Pennoni Associates

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Suite 300

Philadelphia, PA 19103

Price using Paypal - \$25.00

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