

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

Thursday, April 4, 2024

Virtual ZOOM Course: 7:00 PM to 8:00 PM

Standardization through ASTM International  
and a Case Study

Presented by

Katerina Koperna, MSODL and  
Robert S. Cargill II, PhD, PE

A brief overview of ASTM International, headquartered right outside of Philadelphia in West Conshohocken, will be presented. The upcoming Spring Committee Week meetings in Philadelphia will be discussed. The various motivations behind the development of standards will be discussed with brief examples. An example of the process of forming a new standard in the F24 Committee on Amusement Rides and Attractions will demonstrate the process from a biomechanical perspective. The presentation will focus on how standards can assist designers and manufacturers in bringing their devices to an ever more international market. The process by which existing devices can develop biomechanical guidelines will be discussed with a case study.

PSPE believes the

“course” will be accepted for credit in PA, NJ and other National Model states where courses do not require pre-approval.

This course has not been certified for credit in the State of NY

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