

2017 Southern Tier Professional Development Symposium

Attend the local symposium for as little as \$80 and earn a total of 6 or 6.5 PDHs!

Tuesday, October 17, 2017
Location - Holiday Inn Arena, Binghamton, NY
8:30am - 4:00pm

Early registration deadline is Saturday October 8, 2017 for ASHRAE, ASCE, NYSSPE, and ACEC members to pay just \$80 per person, non-members are \$100 per person.

Beginning 10/9/2017 the cost is \$100 per person for members of NYSSPE, ASCE, ASHRAE or ACEC and \$120 for non-members.

Register on-line at [broomepe.org](http://www.broomepe.org/symposium.early2017.htm) (<http://www.broomepe.org/symposium.early2017.htm>) or send prepaid registration to WonJune Hong, 416 Jodie Dr, Vestal, NY 13850 checks payable to "Broome Chapter NYSSPE."

Questions:

General: Kristy Scales | 607-231-6604

Registration: WonJune Hong 607-751-2452 Refunds available for requests made prior to 10/8/17

2017 Southern Tier Professional Development Symposium		
Tuesday, October 17, 2017		
Binghamton Holiday Inn Arena		
REGISTRATION 8:00 - 8:30 A.M., Outside Johnson City Room (includes coffee, muffins and fruit)		
Johnson City Room	Southern Tier Room	Latasse Room
8:30 NPCA Precast Concrete- Ron Thornton, P.E.	8:30 Arc Flash - A Review of the Hazards & Methods of Mitigation, Bryan Cole	8:30 Probability Based Tools for Safety, Risk, Quality, and Reliability Analysis- Joel Christian, P.E.
9:30 - 9:45 Break	9:30 - 9:45 Break	9:30 - 9:45 Break
9:45 Effective Building Designs with Concrete Masonry-Nick Carparelli	9:45 Duct Leakage: Impact and Innovative Solutions for Mitigation, Evan Hallas	9:45 Concerned about Aging Machinery and Equipment? - Neville Sachs, P.E.
10:45 - 11:00 Break	10:45 - 11:00 Break	10:45 - 11:00 Break
11:00 Practical Analysis and Repair Techniques for Bridge Preservation Dave Kennicutt, P.E.	11:00 Properly Applying and Specifying VRF, Andrew Nice	11:00 How and Why Accidents Happen - Neville Sachs, P.E.
12:00PM Lunch & Presentation "Cyber Threat Intelligence and Information Sharing" - John Bay (12:30 - 1:30)		
1:30 Structural Building Condition Reviews: Beyond Distress- Jim D'Aloisio, P.E.	1:30 Specifying VFDs for HVAC Application, Ted Firnstein	1:30 Building Code of NYS-Special Inspection Services- Steve Moore
2:45 - 3:00 Break	2:45 - 3:00 Break	2:45 - 3:00 Break
3:00-4:30 Engineering a Building on Back of a Napkin- Tom Petracca, P.E. (1.5 PDH)	3:00 Understanding Input Harmonics and Techniques to Mitigate them, Kevin Diehl	3:00-4:30 - Introduction to Thermal Spray Coating - Roy McGrann