



GEO-CT 2025 Geotechnical Conference
Sheraton Hartford South
Rocky Hill, Connecticut
September 26, 2025



**GEO-
INSTITUTE**
**Connecticut Valley
Chapter**

Geo-Connecticut 2025 presents a variety of geotechnical topics.
Several New York State PDH's will be offered. ***Questions and discussion will follow each presentation.***

6:30 AM - 7:30 AM	Exhibitor Setup <i>Nutmeg Ballroom</i>
7:30 AM - 8:00 AM	Breakfast & Registration <i>Lobby and Nutmeg Ballroom</i>
8:00 AM - 8:10 AM	Welcome, Announcements, and Opening Remarks <i>Grand Ballroom</i>
8:10 AM – 8:45 AM	<i>From Measurement to LRFD Calibration of MSE Walls</i> <i>Richard Bathurst, Ph.D., Peng, G-I Cross-USA Lecturer</i>
8:45 AM – 9:20 AM	<i>Railway Track Structural Design and Associated Track Inspection Technologies</i> <i>Ted Sussmann, PhD, University of Hartford</i>
9:20 AM - 10:00 AM	Morning Break with Exhibitors and Refreshments <i>Nutmeg Ballroom</i>
10:00 AM - 10:40 AM	<i>The Replacement of the Park Avenue Viaduct: Micropile Foundations and Innovative Construction Techniques</i> <i>Arsanious Guirguis, PE, H&H</i>
10:40 AM – 11:20 AM	<i>Anchored Hollow Bar Tangent Pile System For Underpinning</i> <i>Marco D Boscardin, PhD, PE, Boscardin Consulting Engineers, Inc.</i>
11:20 AM - 12:00 PM	<i>Foundation Value Engineering for the Route 17 On-Ramp to Route 9 Northbound Reconfiguration – Middletown, CT</i> <i>Nick Mazzella, PE, GeoEngineers, Inc.</i>
12:00 PM - 1:00 PM	Lunch with Exhibitors + Student Poster Session (12:30 PM – 1:00 PM) <i>Nutmeg Ballroom + Lobby</i>
1:00 PM - 1:30 PM	<i>The Design And Construction Of Storm Risk Reduction Earthen Levees In The Coastal Areas Of Southeast Louisiana</i> <i>Nicholas Izzo, PE, Eustis Engineering LLC</i>
1:35 PM - 2:10 PM	<i>The Use Of Low-Density Cellular Concrete (LDCC) To Remediate A 100,000 Square Foot Logistics Warehouse In Secaucus, New Jersey, That Has Experienced Significant Floor Slab Settlement</i> <i>Rick Smith, PG, CJGeo Contractors</i>
2:10 PM – 2:45 PM	<i>Jet Grouting in Practice: Recent Case Histories in the Northeast</i> <i>Lucian Spiteri, PE, Keller</i>
2:45 PM – 3:10 PM	Afternoon Break with Exhibitors <i>Nutmeg Ballroom + Lobby</i>
3:10 PM - 3:45 PM	<i>CTDOT Framework for Geotechnical Engineering in Archaeological Site Conservation</i> <i>Ari Pérez, PhD, Quinnipiac University</i>
4:00 PM	Closing Remarks & PDH Processing
4:15 PM – 6:00 PM	Networking Reception with Drinks and Refreshments - Nutmeg Ballroom