



GEO-CT 2024 Geotechnical Conference
Sheraton Hartford South
Rocky Hill, Connecticut
27 September 2024



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

Geo-Connecticut 2024 presents a variety of topics, including ground improvement, deep foundations, using emerging technology for geotechnical monitoring, case studies, and more. Seven 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	Rigid Inclusions: A Spectrum of Applicability Sonia Sorabella Swift, P.E., Menard USA
8:45 AM – 9:20 AM	Interpretation and Evaluation of Thermal Integrity Profiling Measurements Seth Robertson, Ph.D., P.E., GRL Engineers
9:20 AM - 10:00 AM	Morning Break with Exhibitors and Refreshments <i>Nutmeg Ballroom</i>
10:00 AM - 10:40 AM	Rammed Aggregate Pier® Elements for Liquefaction Abatement Brian Metcalfe, P.E., GEOPIER - A Division of CMC
10:40 AM – 11:20 AM	Managing Unstable Road Slopes Through Data-Driven Risk Assessment David Brogan, P.E., GeoStabilization International
11:20 AM - 12:00 PM	Using Drone Imagery to Monitor Total and Differential Settlement at Landfills Cassandra Champagne, M.S.E., University of New Haven
12:00 PM - 1:00 PM	Lunch with Exhibitors <i>Nutmeg Ballroom</i>
1:00 PM - 1:35 PM	Route 1&9T/New Road Case Study Sonia Sorabella Swift, P.E., Menard USA and Robert Wyman, Menard USA
1:35 PM - 2:10 PM	Design and Installation of Drilled Micropiles to Renovate Historical MIT Residence Hall Kurt Amidon, P.E., Phoenix Foundation Company
2:10 PM – 2:45 PM	Design Considerations and Quality Assurance in Drilled Deep Foundation Re-Use Seth Robertson, Ph.D., P.E., GRL Engineers
2:45 PM – 3:10 PM	Afternoon Break with Exhibitors <i>Nutmeg Ballroom</i>
3:10 PM - 3:45 PM	Goin' Deep at Fenway: High-Capacity Micro-Piles Support Air-Rights Project Kurt Amidon, P.E., Phoenix Foundation Company
3:45 PM – 4:40 PM	Passive Force-Deflection Behavior of Skewed Bridge Foundations from Large-Scale Tests Kyle Rollins, Ph.D., Brigham Young University
4:40 PM	Closing Remarks & PDH Processing
4:45 PM – 6:00 PM	Networking Reception with Drinks and Refreshments <i>Nutmeg Ballroom</i>