



**CSCE Spring Geotechnical Workshop**  
Helical Piers/Piles/Anchors  
University of New Haven - Bartels Alumni Lounge  
6 April 2018 - West Haven, CT



**GEO-  
INSTITUTE**  
Connecticut Valley  
Chapter

This workshop will review the background and application of helical piers/piles/anchors along with design procedures. Discussions will be led by engineers who specialize in the design, construction, installation, and manufacturing of helical elements. Case histories involving the understanding and use of helical piers/piles/anchors in various soil and loading conditions will be emphasized.

*Questions and discussion will be encouraged throughout the day.*

**Program**

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|--------------|---|
| 8:00-8:25    | Breakfast/Registration  |
| 8:25-8:30    | Opening remarks   |
| 8:30-9:30    | Background of Helical Piles and Helical Anchors - Historical Perspective - Dr. Alan Lutenecker, P.E., University of Massachusetts, Amherst, Massachusetts   |
| 9:30-10:30   | Modern Helical Piles and Helical Anchors - Manufacturer's Perspective – Gary Seider, P.E., Chance Civil Construction, Centralia, Missouri   |
| 10:30-10:45  | Break   |
| 10:45-11:45  | Feature Helical Pile Case Histories in New England - Contractor's Perspective – Derek Simpson P.E., Michael Cronenberger, P.E., and Paul Yingling, P.E., Helical Drilling, Inc., Braintree, Massachusetts |
| 11:45- 12:45 | Lunch   |
| 12:45-1:45   | Geotechnical Design - Dr. Alan Lutenecker, P.E., University of Massachusetts, Amherst, Massachusetts  |
| 1:45-2:45    | Installation Issues - Contractor's Perspective – Matt Conte, CPC, Conte Company, LLC, Norwalk, Connecticut  |
| 2:45-3:00    | Break   |
| 3:00-4:00    | Installation Monitoring for Quality Control and Design Verification - Dr. Alan Lutenecker, P.E., University of Massachusetts, Amherst, Massachusetts  |

**NOTE – CSCE is applying for 6 New York State PDHs**