



The Virginia Geo-Institute Chapter of ASCE  
presents

# 2023 MICROPILE SHORT COURSE

June 5, 2023  
Smithfield, Virginia

[www.geovirginia.org](http://www.geovirginia.org)



## COURSE SUMMARY

The Virginia Geo-Institute Chapter of ASCE is committed to providing premier educational opportunities to the Civil Engineering communities that we serve. The Micropile Short Course represents that ethos and is a full day of comprehensive coverage of Micropile Design and Construction State of Practice.

This course is led by nationally and internationally recognized leaders in all aspects of Micropile design and construction. The course will cover Micropile fundamentals, materials, equipment, structural design, geotechnical design, testing, and new developments in the industry. This is an awesome opportunity that is not currently available anywhere else.

## PRICING:

Full Time Students and Professors	FREE
Everyone Else	\$400

*Full time student and professor status needs to be confirmed in order to be eligible for gratis registration.*



### Short Course Chair / Instructor

Jonathan Bennett, PE, D.GE  
Design-Build Manager  
Wagman Geotechnical Construction



### Instructor

Helen Robinson, PE, PMP, D.GE  
Branch Manager / Senior Project Manager  
GEI Consultants



### Instructor

Dr. Jesus Gomez, PE, D.GE  
Vice President  
GEI Consultants

Visit

[www.geovirginia.org](http://www.geovirginia.org)

[www.micropile.org](http://www.micropile.org)

for information updates and for registration link!



## 2023 MICROPILE SHORT COURSE PROGRAM

7:00-8:00AM	Continental Breakfast & Networking	
8:00-8:15	Welcome & Speaker Introduction	Roger Failmezger, PE, F.ASCE
8:15-9:00	Introduction to Micropiles – Fundamentals & Applications	Jonathan Bennett, PE, D.GE
9:00-9:30	Materials for Micropiles	Jonathan Bennett, PE, D.GE
9:30-9:45	Break	
9:45-10:15	Equipment for Micropiles	Jonathan Bennett, PE, D.GE
10:15-10:45	Hollow Bar Micropiles	Helen Robinson, PE, PMP, D.GE
10:45-11:15	Micropile Testing	Jonathan Bennett, PE, D.GE
11:15-12:00PM	Micropile Geotechnical Design – State of Practice (Part 1)	Dr. Jesus Gomez, PE, D.GE
12:00-1:00	Lunch & Networking	
1:00-1:45	Micropile Structural Design – State of Practice (Part 2)	Dr. Jesus Gomez, PE, D.GE
1:45-2:45	Design Workshop	Helen Robinson, PE, PMP, D.GE
2:45-3:00	Break	
3:00-3:30	New Developments in Micropiles	Helen Robinson, PE, PMP, D.GE
3:30-4:00	Micropile Industry Organizations & Resources	Helen Robinson, PE, PMP, D.GE
4:00-5:00	Q&A Discussion Panel	All Instructors

Program subject to modification

### EVENT LOCATION

Smithfield Center  
220 N. Church Street, Smithfield, VA 23430  
(757) 356-9939

Ample free parking on site

### LODGING OPTIONS (Lodging is NOT included in registration)

Below are some local lodging options with contact information.

Smithfield Station – Smithfield, VA  
(757) 357-7700 [www.smithfieldstation.com](http://www.smithfieldstation.com)

Smithfield Inn – Smithfield, VA  
(757) 357-1752 [www.smithfieldinn.net](http://www.smithfieldinn.net)

Hampton Inn – Smithfield, VA  
(757) 365-4760 [www.hamptoninn.com](http://www.hamptoninn.com)

