



The Virginia Geo-Institute Chapter of ASCE  
presents

# 2023 DRILLED SHAFT SHORT COURSE

June 6, 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 Drilled Shaft Short Course represents that ethos and is a full day of comprehensive coverage of Drilled Shaft Design and Construction State of Practice.

This course is led by nationally and internationally recognized leaders in all aspects of Drilled Shaft design and construction. The course will cover Drilled Shaft 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

J. Brian Anderson, PhD, PE  
Professor  
Auburn University



### Instructor

Jeremy Ashlock, PhD  
Assistant Professor  
Iowa State University



### Instructor

Lance Kitchens, PE  
Vice President - Engineering  
Russo Corporation

Visit

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

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

for information updates and for registration link!



## 2023 DRILLED SHAFT SHORT COURSE PROGRAM

7:00-7:55	Continental Breakfast & Networking	
7:55-8:00	Welcome & Speaker Introduction	Roger Failmezger, PE, F.ASCE
8:00-9:15	Introduction to Drilled Shafts – Fundamentals & Applications	Ashlock / Anderson
9:15-10:00	Materials for Drilled Shafts	Ashlock / Kitchens
10:00-10:15	Break	
10:15-10:45	Equipment for Drilled Shafts	Kitchens / Ashlock
10:45-12:00PM	Drilled Shaft Design - State of Practice (Part 1) Private Work	Lance Kitchens, PE
12:00-1:00	Lunch & Networking	
1:00-2:00	Drilled Shaft Design - State of Practice (Part 2) Public Work	Lance Kitchens, PE
2:00-2:30	Designing for Lateral Loads	J. Brian Anderson, PhD, PE
2:30-2:45	Break	
2:45-3:00	Drilled Shaft Integrity Testing	Jeremy Ashlock, PhD
3:00-4:00	Design Workshop / Software	J. Brian Anderson, PhD, PE
4:00-4:15	Drilled Shaft Industry Organizations and Resources	Lance Kitchens, PE
4:15-5:00	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)

