

Conference Themes

The Geo³T² Conference will include several sessions of presentations covering various topics. The focal point will be recent advances and technology transfer in the following areas:

- **Subsurface Exploration and site characterization**
- **LRFD Design Issues**
- **Nondestructive Testing of Deep Foundations**
- **Shallow & Deep Foundations,**
- **Soil Improvement**
- **Reinforced Slopes**
- **Rock Slopes**
- **Slope Stabilization**
- **Retaining Walls**
- **Geophysical Engineering**
- **Geoenvironmental Engineering**
- **Geopavement Engineering**



Explore the cutting edge of GEO-ENGINEERING



Geo³T²
April 9-10, 2019



Geotechnical, Geophysical, Geoenvironmental Engineering Technology Transfer Conference



Conference Host Agency

**North Carolina Department of Transportation
Geotechnical Engineering Unit**
1020 Birch Ridge Drive, Raleigh, NC 27610
Phone: (919) 707-6850

Conference Email: geo3t2@ncdot.gov

Direct Contact: Scott Hidden (919-707-6856)

Chris Chen (919-707-6876)

John Pilipchuk (919-707-6850)

Conference Website: [https://connect.ncdot.gov/events/
Pages/Geo3T2conference.aspx](https://connect.ncdot.gov/events/Pages/Geo3T2conference.aspx)

Advantages to Attend!

- Up to 11.0 Professional Development Hours for Engineers and Geologists
- Explore New Technology
- Share Knowledge with Others
- Affordable

The Geotechnical Engineering Unit of the North Carolina Department of Transportation is pleased to host The 10th Geo³T² Conference on April 9-10, 2019 in Cary, NC.

The conference will explore the challenges and technological advances in Geotechnical, Geophysical, and Geoenvironmental Engineering by bringing together practitioners, construction and research professionals.

Conference Location

Embassy Suites Hotel

Raleigh - Durham / Research Triangle

201 Harrison Oaks Blvd., Cary, NC 27513

Phone: 800-EMBASSY or 919-459-1515

Visit the Conference Website to book online.

A limited block of rooms with reduced rate of \$144.00 per night (plus tax) have been reserved for conference attendees. The reduced room rate is available until March 15, 2019 by indicating "NCDOT 10th Geo3T2 Conference."

After that date please contact Mr. Jordan Holley by phone at 919-459-1509 or email at jordan.holley@atriumhospitality.com for availability of the rate.



Geo³T² 2019

Conference Purpose:

The *Geo³T²* Conference aims to provide an opportunity for dissemination of current practices and discussion on recent developments in geotechnical, geophysical and geoenvironmental engineering. The conference will provide a forum for engineers and scientists to share and learn from each other. The following are some of the specific objectives of the conference:

- To develop an understanding of new technologies and approaches to geotechnical and geoenvironmental problems.
- To demonstrate current and innovative practices through case studies.
- To present new technologies, specifications, and investigation, design, construction and sustainability options.
- To explore the cutting edge of GEO-ENGINEERING

Who Should Attend:

The *Geo³T²* Conference is aimed at those involved in transportation, investigation and site characterization, design, construction, management, and research. Geotechnical, geophysical, and geoenvironmental engineers, geologists and other scientists, practitioners, suppliers, manufacturers, contractors and managers from both the private and public sectors eager to be on the cutting edge of geo-engineering should attend. Exhibitors and speakers will be showcasing innovative developments, techniques, and research.

Borehole Logging & Field Concepts Workshop

A Borehole Logging & Field Concepts Workshop is being offered to assist Geotechnical field professionals gain a better understanding of critical concepts related to borehole logging for NCDOT projects. Experienced NCDOT Geotechnical staff will provide seminar and hands-on training that covers our range of geologic provinces, complicating logistical factors, design variables and scopes. The goal of this workshop is to identify and explain NCDOT Geotechnical requirements of in-house and consultant field professionals, as well as discussion on areas for improvement or innovation from attendees.

Preliminary Schedule:

Tuesday	07:00am - 12:00pm	Registration Desk Open
(April 9)	08:00am - 12:05pm	Welcome / Sessions 1 & 2
	12:05am - 01:30pm	Lunch (included)
	01:30pm - 05:30pm	Sessions 3 & 4
	06:00pm - 08:00pm	Evening Reception (included)
Wednesday	07:00am - 08:00am	Continental Breakfast (included)
(April 10)	08:00am - 12:30pm	Sessions 5 & 6
	12:30pm	Conference Adjourns
	1:00pm - 4:00 pm	Geotechnical Borehole Logging & Field Concepts Workshop (Included with registration. Box lunch provided).

To help us have an accurate head count, please let us know at registration if you plan to attend the workshop, evening reception and continental breakfast.

Author Information:

Interested authors are invited to submit abstracts of 200 –300 words in MS-Word format, 1-inch margins, Times New Roman, 12 points, single space and justify; and should include presentation title, author’s name, title, affiliation, address, phone number, and email address. Paper submission is optional. Email abstract, paper and PowerPoint presentation to: geo3t2@ncdot.gov or use NCDOT File Transfer System (FTS) to transfer large size file. The *Geo³T²* Conference is non-profit and self-sustained; Thus, *authors must register and pay fees to attend the conference.*

Important Dates:

Abstract Submittal Deadline	February 22, 2019
Notification of Acceptance	March 1, 2019
Publishing Preliminary Program	March 1, 2019
Paper Submittal Deadline (Optional)	March 15, 2019
PowerPoint Presentation Deadline	March 22, 2019

Registration and Fees:

To register, use online registration or the mail-in registration form.

Online: Go to www.regonline.com/10thgeo3t2conferenceexposition
Online registration will close on Thursday, 3/29/19. After 3/29/19, use walk-in registration. Please bring a completed mail-in form to speed up your registration .

Mail-in Form: Download the registration form at the conference website, and mail completed form & check (payable to **NCDOT - Geo3T2**) to:

Chris Chen
NCDOT Geotechnical Engineering Unit
1020 Birch Ridge Drive, Raleigh, NC 27610

Registration / Fees	Advanced (before 3/8/19)	Regular (after 3/8/19)
Individual - General	\$195.00	\$250.00
Individual - Government/Academia	\$135.00	\$145.00
Student (full-time)	\$60.00	\$80.00
Exhibitor	\$1000.00	\$1200.00

Exhibitor Information:

Exhibitor registration includes one (1) representative. Additional representatives must register as individuals to attend the conference. Exhibitor tables are 6’x30” and covered. Tables are allocated based on the order that registration fees are received. Exhibitor set-up: 5:00pm-10:00pm, Monday, April 8, 2019.

Refund Policy:

Refunds will be made to registrants who must cancel, less a 25% processing fee. Send cancellation request by email to “geo3t2@ncdot.gov” before **March 8, 2019. No refunds will be made after this date, but substitutions are acceptable.**