

## **Tenure-Track Faculty Position Civil, Construction, and Environmental Engineering**

The Department of Civil, Construction, and Environmental Engineering (CCEE) at North Carolina State University (NCSU) expects to fill a position in the area of Geotechnical/Geoenvironmental Engineering. We seek candidates with demonstrated strengths in infrastructure development and protection and/or sustainable energy. Specific areas of interest include 1) multi-hazard assessment and risk mitigation for resilient infrastructure, 2) development of smart, sensing-enabled, sustainable civil engineering systems, and 3) network-level performance monitoring via big data analytics, sensor development, and remote sensing. We seek individuals with strong domain expertise in geotechnical/geomechanical engineering who have a demonstrated interest in working with colleagues within other areas of civil engineering (and/or across other disciplines) to be responsive to emerging research questions aimed at the betterment of civil infrastructure.

Successful candidates should be able to participate in multidisciplinary initiatives to support the missions of the department and the college. While we expect to hire at the assistant professor level, outstanding applicants at all ranks are encouraged to apply. An earned doctorate degree in civil engineering or a closely related field is required. Post-doctoral experience, professional experience, and a professional engineering license are desirable, but not required.

We are seeking colleagues to join a vibrant department with 49 faculty members, over 700 undergraduates and 340 graduate students. The CCEE department has many excellent laboratories and has recently moved to a new building on NCSU's Centennial Campus. We seek candidates who are able to develop and maintain a nationally recognized and externally funded research program within their area of expertise, teach graduate and undergraduate courses, and collaborate across disciplines. Review of applications will begin on October 1, 2020, and applications will be accepted until the position is filled.

Interested applicants should apply online at <http://jobs.ncsu.edu/postings/118307> (position #00000564). Attach individual pdf files of the following: a cover letter, resume, a combined statement of research and teaching interests, transcripts of graduate work, copies of no more than three representative publications, and contact information for at least three references.

A/EOE. NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran. Individuals with disabilities requiring disability-related accommodations in the application and interview process, please call [919-515-3148](tel:919-515-3148). Final candidates are subject to criminal & sex offender background checks. Some vacancies also require credit or motor vehicle checks. If highest degree is from an institution outside of the U.S., final candidates are required to have their degree verified at [www.wes.org](http://www.wes.org). Degree must be obtained prior to start date. NC State University participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.