Tenure Track Faculty Positions in Civil, Construction, and Environmental Engineering

The Department of Civil, Construction, and Environmental Engineering at North Carolina State University expects to hire three to five new faculty over the next two years. While our highest priority needs are in transportation systems and geotechnical engineering, we invite applications in all areas of Civil, Construction, and Environmental Engineering.

In transportation systems, the successful candidate will have demonstrated expertise in exploiting new sources of data from connected, autonomous, and other probe vehicles for the purpose of enhancing and expanding on the state-of-the-art in multiscale regional network models. Core strengths in data analytics and sensing systems are especially desirable.

In the geotechnical area we are seeking a candidate with demonstrated strengths in the broad areas of analytical and numerical modeling and/or geotechnical earthquake engineering, with interest in seismic hazard analysis, earthquake induced ground motions and the dynamic and seismic properties of soils.

In general, we seek applicants who can contribute to the development of sustainable civil infrastructure. Appointments are expected to be at the assistant professor level, although exceptionally qualified candidates may be considered at higher levels. An earned doctorate degree in civil engineering or a closely related field is required.

We are seeking colleagues to join a vibrant department with 49 faculty, over 800 undergraduates and 320 graduate students. The department has many excellent laboratories and is planning to move to a new building on NCSU’s Centennial Campus in the future. The successful applicants will be expected to develop and maintain a nationally recognized research and educational program within their respective areas of expertise, and teach graduate and undergraduate courses. Review of applications will begin on October 15, 2015 and the positions will remain open until filled.

Interested applicants should apply online at: https://jobs.ncsu.edu/postings/59060
Attach individual pdf files of the following: a cover letter, resume, statements of research and teaching interests, transcripts, and contact information for at least three references. NC State University is an Equal Opportunity and Affirmative Action Employer. In addition, NC State welcomes all persons without regard to sexual orientation. Individuals with disabilities requiring accommodations during the process should call 919-515-3148.