ASSISTANT, ASSOCIATE OR FULL PROFESSOR IN GEOTECHNICAL ENGINEERING

The Civil, Construction and Environmental Engineering (CCEE) Department at Iowa State University (ISU) seeks candidates for a faculty position in geotechnical engineering at the assistant, associate, or full professor level. Targeted areas of interest include, but are not limited to, sustainability, geo-hazard mitigation, risk assessment/reliability, geo-construction, experimental geotechnics, and critical infrastructure systems.

The successful candidate is envisioned to establish and sustain his/her own externally funded research program and complement the current research and education efforts in the CCEE Department through interdisciplinary collaboration. H/She will teach courses at both the undergraduate and graduate levels, advise both graduate and undergraduate students, generate a scholarly publication record, participate in technical committees and outreach activities, and exhibit a commitment to diversity. Candidates should have strong communication skills and contribute to the mission of the department. For more information about our department’s engineering program, see www.ccee.iastate.edu.

The CCEE Department offers B.S. degree programs in civil engineering and construction engineering plus M.S., MEng, and Ph.D. graduate degree programs in civil engineering and maintains externally funded research in excess of $11 million annually. The department employs 48 faculty members. CCEE is committed to diversity among faculty, staff and students who can enrich University objectives in the areas of research, teaching and service.

Additional research collaboration opportunities are encouraged through Iowa State’s Institute for Transportation, (www.intrans.iastate.edu), Center for Nondestructive Evaluation (www.cnde.iastate.edu), Bioeconomy Institute (www.biorenew.iastate.edu), as well as numerous other institutes and centers that exist on campus.

Iowa State University (www.iastate.edu) is an AAU-member comprehensive, land grant, Carnegie Doctoral/Research Extensive University. Located in Ames, IA, a community of nearly 60,000, recently ranked as one of the most livable small cities in the nation (www.iastate.edu/about/ames.php), the University offers a rich student experience with unlimited academic and social opportunities in a comfortable, friendly, and supportive campus environment. Its 36,000 students come from all 50 states and 110 countries. ISU is an equal opportunity employer committed to excellence through diversity and strongly encourages applications from all qualified candidates, including women, underrepresented minorities, and veterans. The University is responsive to the needs of dual career couples, is dedicated to work-life balance through an array of policies, and is an NSF ADVANCE institution.

All faculty members are expected to exhibit and convey good citizenship within the program, the department, college, and university activities and collegial interactions, and maintain the highest standards of integrity and ethical behavior. All offers of employment, oral and written, are contingent upon the university's verification of credentials and other information required by federal and state law, ISU policies/procedures, and may include the completion of a background check.

Candidates for this position must hold a Ph.D. in civil/geotechnical engineering or a closely related field by employment start date. Associate Professor candidates must meet the university standards for appointment to the rank including significant experience/accomplishments in the candidate’s area of expertise. Full Professor candidates are required to have national distinction, international recognition, and a substantial scholarly record in addition to the aforementioned requirements.

Preferred qualifications include a professional engineering license or the ability to become licensed, professional experience in a related field, instructional experience in appropriate technical topics, a record of publication in
related technical areas, a record of contract or grant proposals and managing research, supervision of graduate students, evidence of strong communication skills, and evidence of a commitment to diversity/inclusivity.

**Application Instructions:** Applications will be accepted until this position is filled. However, to receive full consideration, applications should be received by December 15, 2015. All interested, qualified persons must apply for this position online at [www.iastatejobs.com](http://www.iastatejobs.com), search for posting number 500180. The following documents must be submitted in PDF format: 1) letter of application, 2) curriculum vitae, 3) one page teaching statement, attached as “Other Document(s) 1”, 4) one page research statement, attached as “Other Document(s) 2”, 5) contact information for at least three references, including name, mailing address, email address, and phone number, and other pertinent information. Direct questions to cceesearch@iastate.edu, or call 515-294-1676.