The Department of Civil and Environmental Engineering at the George Washington University invites applications for a tenure-track faculty position at the level of Assistant Professor starting fall semester 2015. The primary field of interest is mechanics of geomechanical and structural systems. Applications from women and under-represented minority groups are strongly encouraged.

The successful candidate is expected to teach at both the undergraduate and graduate levels, to establish and maintain a strong, externally-funded research program, and to actively engage and contribute to internal and external professional service.

**Basic Qualifications:**
For all applicants, a Bachelor's degree in civil engineering or closely related fields, an earned Ph.D. in civil and environmental engineering or closely related fields, demonstrated expertise in theoretical and computational mechanics with strong evidence of the ability to address complex engineering problems across length and time scales.

Doctoral candidates will be considered, but must complete all the requirements for the doctorate degree by August 1, 2015.

**Application Procedure:**
To apply, please visit [http://www.gwu.jobs/postings/22610](http://www.gwu.jobs/postings/22610) and submit your application online. All applicants are required to submit the following items:
1) a curriculum vitae including the list of publications (no page limit);
2) a cover letter,
3) a statement of research plan, and
4) a statement of teaching interests and philosophy;
5) the names, contact information, e-mail addresses, and phone numbers of five (5) references.

Review of applications will begin on October 1, 2014, and will continue until the position is filled. Only complete applications will be accepted. For more information about the CEE department please visit the department’s web site at [http://www.cee.seas.gwu.edu](http://www.cee.seas.gwu.edu). Specific technical questions about the position(s) and the search process may be addressed by e-mail to the search committee chair, Dr. Pedro Silva. We request that applicants please refrain from phone calls or inquiries about the search decision.

**EEO / AA Policy:**
The university is an Equal Employment Opportunity/Affirmative Action employer that does not unlawfully discriminate in any of its programs or activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity or expression, or on any other basis prohibited by applicable law.

Applications from women and under-represented minority groups are strongly encouraged.
**Institutional Information:**
A major private research university situated in one of the nation’s rapidly growing research, innovation, and technology centers, GW has an enrollment of approximately 20,000 students, distributed across the main campus in Washington, D.C., two campuses in the metropolitan area, and four off-campus centers.

The School of Engineering and Applied Science (SEAS) at GW has been undergoing unprecedented growth in recent years. Within the past four years, more than 30 new faculty members at all ranks have been hired and more will be joining the school and the CEE department this year. A new Science and Engineering Hall is under construction for occupancy in early 2015. This building, which will house most of the SEAS facilities at the main campus in Foggy Bottom, Washington DC, has approximately 400,000 square feet above grade with 290,000 square feet of assignable space for teaching and research laboratories. All GW engineering faculty will enjoy this new and unique state-of-the-art facility at the nation’s capital.

The CEE Department fosters a vibrant, multi-cultural, technological community of faculty, graduate, and undergraduate students and has close ties with numerous government and industry research labs and institutes. In addition to a Bachelor of Science program in civil and environmental engineering, the Department offers graduate programs in environmental, geotechnical, structural, transportation, and water resources engineering as well as materials and mechanics leading to MSc and PhD degrees. The CEE department also offers a five-year Bachelor/Master program in civil and environmental engineering.

The CEE Department has several affiliated SEAS centers and institutes, in addition to its own laboratories, both at the main campus and the GW’s Virginia Science and Technology Campus (VSTC) in Ashburn, Virginia. Among these are the Earthquake Engineering and Structures Laboratory (including a six DOF shake table), the Center for Intelligent Systems Research (CISR), the National Crash Analysis Center (NCAC), and Traffic and Networks Laboratory at VSTC, all of which have had extended sponsorship from government and industry and benefitted from strong partnerships and collaborations with the cognizant governmental labs. For more information, please visit the CEE Department’s web site and the corresponding links for Research/Facilities and labs: [http://www.cee.seas.gwu.edu](http://www.cee.seas.gwu.edu).