The Department of Civil, Construction, and Environmental Engineering at the University of Alabama at Birmingham invites applications for tenure earning faculty positions at the rank of assistant or associate professor, to be filled as soon as possible. Exceptional candidates who have held the rank of full professor may also be considered. The Department seeks to expand its expertise in emerging areas that are increasingly multi-disciplinary to address critical global needs. Successful candidates will work within an integrated research community that includes a variety of on-campus research centers such as the Sustainable Smart Cities Research Center and the Materials Processing & Applications Development Center. We are seeking applicants in the structural engineering area with a strong background in sustainable infrastructure system design and construction, with demonstrated expertise in one or more of the following areas:

- Innovations in structural engineering and mechanics of sustainable infrastructure systems
- Applications of advanced and smart materials in structural engineering and mechanics (experimental and/or computational),
- Infrastructure health monitoring and damage detection with Instrumentation and sensors including nondestructive testing techniques
- Hazard analysis and design
- Rehabilitation, safety, resiliency and protection of infrastructure systems

Applicants must have a strong commitment to teaching excellence and demonstrated ability for obtaining funded research. The successful candidate must have strong communication skills and the ability to collaborate with colleagues and participate in ongoing departmental and university programs. UAB is named among the Top 5 Best Places to Work in Academia by *The Scientist* in 2008 and is the only Alabama university classified as an institution of “very high research activity” by the Carnegie Foundation.

Duties include teaching undergraduate and graduate courses, maintaining an active research program, and involvement in service activities to the University and the profession. Applicants must have an earned doctorate degree in civil engineering, or related fields. Information about the Department can be found at [http://www.eng.uab.edu/cee](http://www.eng.uab.edu/cee)

Interested and qualified individuals should submit materials in electronic form to CCEE@uab.edu. Materials should include: 1) cover letter; 2) detailed resume including academic and professional experience, a list of publications; 3) statement describing research activities and goals and teaching philosophy; and 4) list of at least four references (including contact information). The cover letter should be addressed to: Search Committee Chair, Department of Civil, Construction, and Environmental Engineering, The University of Alabama at Birmingham, 140 Hoehn Building, 1075 13th Street South, Birmingham, AL 35294-4440.

Consideration of applications will continue until the positions are filled. The University of Alabama at Birmingham is an Equal Opportunity/Affirmative Action Employer committed to fostering a diverse, equitable and family-friendly environment in which all faculty and staff can excel and achieve work/life balance irrespective of ethnicity, gender, faith, gender identity and expression as well as sexual orientation. UAB also encourages applications from individuals with disabilities and veterans.