

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE (UAH): The Department of Civil and Environmental Engineering in the College of Engineering invites applications for a tenure/tenure-track faculty position in civil engineering. Candidates with a strong background in sustainable materials, and sustainable structural design are especially encouraged to apply. Preferred research interests are sensing technology development and application to civil infrastructure, foundation engineering, structural health monitoring, materials constitutive modeling, computational mechanics, microstructure characterization, field and large-scale laboratory testing, sustainable infrastructure and life cycle assessment.

The appointment is anticipated at the assistant professor level, although in exceptionally qualified cases, appointment at the rank of associate professor may be considered. As a minimum, applicants must have earned a PhD in civil engineering or a closely related field and preferably an undergraduate degree in civil engineering. Preferred qualifications include excellent communications skills, a strong commitment to both research and scholarship, with an excellent potential to develop a sustainable, independent, externally funded research program, and a Professional Engineer (PE) registration, or eligible for registration within 4 years of filling the position.

The department offers BSE, MSE, and PhD degree programs in civil and environmental engineering. Current department research and teaching interests are in environmental, materials, geotechnical, structural, and transportation engineering. The department is viewed as being very vibrant and dynamic, with significant research funding from the Alabama Department of Transportation, NASA, NSF, the Federal Highway Administration, the University Transportation Center for Alabama, and NOAA. These and other agencies and organizations in Huntsville offer excellent opportunities for collaborative research.

The University of Alabama in Huntsville is a research-intensive, internationally recognized technological university serving Alabama and beyond. UAH set goals to be a recognized leader in selected areas of education and research: Aerospace and Systems Engineering; Biotechnology; Cyber security and Big Data; Earth, Atmospheric, and Space Science; and Gaming and Entertainment Arts. The College of Engineering is the largest of five academic colleges in terms of student enrollment and currently has a research focus that addresses three National Academy of Engineering (NAE) Grand Challenge problems. They are to secure cyberspace, restore and improve urban infrastructure, and engineer tools of scientific discovery. UAH is located in the midst of a high technology community consisting of Fortune 500 corporations, NASA's Marshall Space Flight Center, and the Redstone Arsenal Army Base.

Consideration of applications will begin immediately, and the search will remain open until the position is filled. The anticipated starting date is January 8, 2014 or August 20, 2014. Application materials in pdf format, including a cover letter, curriculum vitae, contact information (including name, mail address, email address, and phone numbers) for at least three references, and separate statements of research plans and teaching interests, should be sent to ceesearch@eng.uah.edu. UAH is an Affirmative Action/Equal Opportunity Employer. Consistent with our core values of integrity, respect, diligence, excellence, inclusiveness and diversity, the University strongly encourages applications from members of all underrepresented groups.