



THE UNIVERSITY OF ALABAMA IN HUNTSVILLE (UAHuntsville): The Department of Civil and Environmental Engineering in the College of Engineering invites applications for a tenure/tenure-track faculty position in civil engineering materials. It is now seeking applicants with experimental or computational expertise in complementary areas of civil engineering infrastructure materials, including materials constitutive modeling, microstructure characterization, sustainable development, advanced concrete technology, and life cycle assessment. Strong candidates in other emerging materials related areas will be considered.

The appointment is anticipated at the assistant professor level, although in exceptionally qualified cases, appointment at the rank of associate professor may be considered. A successful candidate is expected to demonstrate potential to establish a strong, externally-funded research program, attain a high level of scholarly excellence, and have a strong commitment to teach and mentor undergraduate and graduate students. Candidates must have an earned PhD in civil engineering or a closely related field and preferably an undergraduate degree in civil engineering. Licensure as a professional engineer is required or must be attained within 5 years of the appointment.

The department offers BSE, MSE, and Ph.D. 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 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. UAHuntsville 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 August 14, 2013. 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. Minorities and women are encouraged to apply. UAHuntsville is an Affirmative Action/Equal Opportunity Employer.