

**TITLE:****FULL-TIME TENURE-TRACK POSITION IN CIVIL AND ENVIRONMENTAL ENGINEERING****JOB DESCRIPTION/REQUIREMENTS:**

The Department of Civil and Environmental Engineering (CEE) at The University of Alabama in Huntsville (UAH) invites applicants for a tenure-track faculty position in the area of either transportation engineering or environmental engineering at the assistant professor level. The successful candidate must have earned a Ph.D. degree in Civil Engineering with an emphasis in Transportation Engineering, Environmental Engineering or a closely related field. We seek a candidate with a strong background in traffic management, autonomous vehicles, transportation planning, traffic signal timing design, water resources engineering, fate and transport of contaminants, smart environmental technologies or life cycle assessment/techno-economic analysis. The ability to obtain professional registration (PE) within a reasonable timeframe is required.

**ABOUT THE DEPARTMENT:**

The Department of Civil and Environmental Engineering offers the BS, MSE, and PhD degrees in Civil and Environmental Engineering. The department currently has four tenured/tenure-earning faculty and one clinical assistant professor. The enrollment within the department is about 150 undergraduate students and 20 graduate students. The faculty research strengths are in the areas of transportation, environmental engineering, structures, materials, sustainability, and water resources. Current and previous sources of faculty funding include sources such as USDOT, ALDOT, NSF, EPA, DOE, DOD, NASA, and industry.

**ABOUT THE COLLEGE:**

The College of Engineering is comprised of five Departments and has the largest enrollment of the university's five academic colleges. The research focus in the college includes three of several National Academy of Engineering (NAE) grand challenge problems - secure cyberspace; restore and improve urban infrastructure; and engineer tools of scientific discovery. Our strategic *Flight Plan 2032* seeks to enhance student-centered teaching and learning focused on student success, promote basic and applied research, while engaging the local and regional community through outreach and workforce development.

**ABOUT THE UNIVERSITY:**

The University of Alabama in Huntsville, classified as a R1- Very High Research Activity institution in the Carnegie rankings, offers academic and research programs in the Colleges of Arts, Humanities, and Social Sciences; Business; Education; Engineering; Nursing; Professional Studies; and Science. Huntsville maintains one of the highest per capita incomes and standards of living in the Southeast. It is a national center of aerospace and high technology research and is home to NASA's Marshall Space Flight Center. Huntsville and surrounding communities present many opportunities for healthcare research and professional practice. Huntsville has a population of 215,006 as of the 2020 census, making it Alabama's most populous city. U.S. News and World Report ranked Huntsville 2nd in the best places to live in the U.S. for 2023-2024.

**APPLICATION DEADLINE:**

Consideration of applications will begin December 1, 2023, and the search will remain open until the position is filled. The anticipated starting date is August 7, 2024. Attendance in new-faculty orientation sessions prior to the official starting date is required.

**APPLICATION PROCEDURE:**

Application material (in pdf format) including a cover letter, curriculum vitae, contact information (including name, address, email address and phone numbers) for at least three references, a separate statement for both teaching interests and research interest. The University of Alabama in Huntsville desires to recruit and retain high quality faculty who share the University's values. Applicants for faculty positions are required to provide a statement, maximum of 1 page, on how their teaching, research and service contribute to creating and sustaining a

welcoming environment and advancing the University's core values. All required documents should be sent to [ceesearch@uah.edu](mailto:ceesearch@uah.edu).

*The University of Alabama in Huntsville is an affirmative action/equal opportunity employer of minorities/ females/ veterans/ disabled.*