



CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING

**University of New Mexico
Department of Civil, Construction & Environmental Engineering
Assistant Professor**

The Department of Civil, Construction & Environmental Engineering (CCEE) at the University of New Mexico (UNM) invites applications for a tenure-track Assistant Professor position in the area of innovative construction materials and technologies starting Fall 2019.

The successful candidate will join a vibrant, interdisciplinary research community and have access to the newly endowed Dana C. Woods Materials, Structures and Computer Lab including state-of-the-art lab spaces in 3D concrete printing, computer-aided design (CAD), and building information modeling (BIM). UNM also enjoys close collaborations with area research labs such as Sandia National Laboratories, Los Alamos National Laboratory, and the Air Force Research Lab. The department research centers include the UNM Resilience Institute, a regional University Transportation Center (UTC), and the Center for Water and the Environment. The department is housed in the Centennial Engineering Center, which was built in 2008 and contains over 6,000 sq ft of state-of-the-art laboratories. The successful candidate is expected to contribute to the teaching and research mission of the Department, which currently has 19 faculty members generating \$6 million in annual research expenditures and working with over 270 undergraduate students and 120 graduate students.

UNM is the premier research university in the state of New Mexico, as well as a Carnegie R1 Highest Research Activity Institution and a federally designated Hispanic Serving Institution. The UNM School of Engineering is partnering with ADVANCE at UNM, an NSF Institutional Transformation grant, to help recruit and retain an excellent and diverse faculty.

UNM is located in Albuquerque, the largest city in New Mexico. Albuquerque is an ethnically diverse metropolitan area of over a half million residents that has been listed as one of the best small cities in the U.S. by *National Geographic Traveler*. The city has a rich culture and a location offering unparalleled opportunities for outdoor adventure. The University is located within one hour of Santa Fe, three hours of Taos, and within minutes of the Sandia and Manzano mountain ranges, which offer great opportunities for hiking, biking, rock climbing, skiing, and other outdoor activities

To qualify, candidates must have a PhD in civil engineering, structural engineering, materials science engineering, or a closely related field by the appointment date. Applicants will additionally be evaluated on these preferred qualifications: (1) their ability to develop an externally funded research program in the area of innovative construction materials and technologies; (2) their commitment to undergraduate and graduate education; and (3) a demonstrated commitment to diversity, equity, inclusion, student success, and working broadly with diverse communities. Registration as a

Professional Engineer (PE) or completion of the Fundamentals of Engineering Examination (FE) with plans to pursue PE registration is a plus.

For best consideration, complete applications must be received by November 15, 2018. The position will remain open until filled. A complete application consists of (1) letter of interest, (2) curriculum vitae, (3) description of the candidate's research interests and vision (two page maximum), (4) description of the candidate's teaching philosophy and interests, including a statement demonstrating the candidate's commitment to diversity (two page maximum), and (5) the names and contact information (address, phone number and email address) of three professional references. For inquiries, contact the search committee chair, Professor Susan Bogus Halter, PhD, PE, at sbogus@unm.edu or (505) 277-1395.

To apply, visit <https://unmjobs.unm.edu> and reference requisition #6558.

The University of New Mexico is committed to hiring and retaining a diverse workforce. We are an Equal Opportunity Employer, making decisions without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, veteran status, disability, or any other protected class.