

ANNOUNCEMENT



The **Department of Civil and Environmental Engineering (CEE)** at the University of Tennessee, Knoxville (UTK) invites applications and nominations for a faculty position at the Assistant Professor level. The Department is particularly interested in candidates with interest in either Construction Engineering and Management or Air Quality and Climate Engineering.

We are particularly interested in construction engineering and management candidates with interest and expertise in areas such as (a) advanced construction technologies including automation, 3D printing, building information systems and modeling, sensors, and visualization or (b) sustainable building development including indoor air quality performance analytics, human occupancy modeling and simulation, and the broader energy policy implementation.

Within the air quality and climate engineering areas, we are particularly interested in candidates with expertise in atmospheric measurements applicable to (a) air quality and/or climate change, or (b) experimental research related to mitigation of greenhouse gases and/or air pollution control.

Salary is nationally competitive and commensurate with experience and qualifications. Review of applications will begin immediately and will continue until the position is filled.

The University of Tennessee is comprised of 11 colleges and schools and is the state's land grant and flagship research institution. The university enrolls approximately 28,000 students (22,000 undergraduate and 6,000 graduate and professional students), and is classified by the Carnegie Foundation as a research university with very high research activity. As the leading university partner in UT-Battelle, the management company for Oak Ridge National Laboratory (ORNL), the university offers extraordinary opportunities for cutting-edge research in science and engineering.

The **Department of Civil and Environmental Engineering's** teaching and research facilities are housed in the new \$25M John D. Tickle Engineering Building. The department is entering a significant new era in which it will play an important role in the College of Engineering's vision to become a leading research institution and take advantage of unique opportunities for multidisciplinary research programs with Oak Ridge National Laboratory. Departmental faculty members participate in a number of campus-affiliated centers, including the National Institute for Computational Sciences (NICS), the Institute for Advanced Composites Manufacturing Innovation, the Center for Transportation Research, the Institute for a Secure and Sustainable Environment, and the Baker Center for Energy and Environmental Policy. The department has 22 tenure-line faculty members and offers baccalaureate, masters, and PhD degrees with concentrations in construction, environmental, geotechnical and materials, structures, transportation, geotechnical, and water resources engineering.

Qualifications:

- Required
 - Earned doctorate in Civil Engineering or closely related field at the time the position is filled
 - Research and teaching interests in Construction Engineering and Management or Air Quality and Climate Engineering
 - Demonstrated record of publishing in high quality academic journals
 - Strong communication skills and the ability to work in an interdisciplinary environment
 - Must be eligible to work in the US
- Desired
 - Demonstrated record of research funding.
 - Registration as a professional engineer or ability to become registered
 - Ability to develop relationships with ORNL and exploit the outstanding opportunities for interaction with the laboratory
- Duties
 - Establish and maintain a productive, externally funded, scholarly research program.
 - Develop and teach courses in the applicant's discipline
 - Participate as appropriate in established courses offered by the department

ANNOUNCEMENT

Application Procedure: Applicants should submit a single PDF file including 1) an application letter addressing qualifications and motivation, 2) statements of research and teaching interests, 3) a complete curriculum vitae, and 4) the names of and contact information for five references to: Search Committee Chair, Department of Civil and Environmental Engineering, CEEfacultysearch@utk.edu. Questions about the position should be directed to Dr. Thanos Papanicolaou, Chair of the Search Committee (voice: 865-974-7836; email tpapanic@utk.edu).

All qualified applicants will receive equal consideration for employment and admissions without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

Eligibility and other terms and conditions of employment benefits at The University of Tennessee are governed by laws and regulations of the State of Tennessee, and this non-discrimination statement is intended to be consistent with those laws and regulations.

In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, The University of Tennessee affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the University.

Inquiries and charges of violation of Title VI (race, color, national origin), Title IX (sex), Section 504 (disability), ADA (disability), Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the Office of Equity and Diversity (OED), 1840 Melrose Avenue, Knoxville, TN 37996-3560, telephone (865) 974-2498 (V/TTY available) or 974-2440. Requests for accommodation of a disability should be directed to the ADA Coordinator at the Office of Equity and Diversity.