



Assistant/Associate/Full Professor Positions in Transportation Engineering and Construction Engineering at University of Cincinnati

Applicants must apply online
at <https://jobs.uc.edu/> and search REQ# 59682

The Department of Civil & Architectural Engineering & Construction Management (CAECM) of the College of Engineering and Applied Science (CEAS) at the University of Cincinnati (UC) invites applications for tenured and tenure-track faculty to fill multiple positions in support of the curriculum and research efforts of the Civil Engineering Program. Applicants at all levels of professorship will be considered. Rank and tenure will be determined based on the candidate's credentials. CAECM supports programs in Civil Engineering (CE), Architectural Engineering (AE), and Construction Management (CM). The Civil Engineering program, established in 1872, offers BS, MS, MEng, and PhD degrees in Civil Engineering. CE graduate degree tracks include building systems, construction engineering/management, geotechnical engineering, structural engineering, and transportation engineering.

Transportation Engineering position: Successful applicants will be expected to develop research activities and deliver fundamental, innovative courses at the graduate and undergraduate levels in advanced transportation engineering and emerging technologies, such as intermodal transportation operation and management with connected and automation technologies, smart mobility and service, transportation resilience and sustainability, AI/ML based C-V2X data analytics, automated freight transportation and logistics, and other disruptive transportation technologies.

Construction Engineering/Management or Geotechnical Engineering position: Successful applicants will be expected to develop research activities and deliver fundamental, innovative courses at the graduate and undergraduate levels in construction engineering/management or geotechnical engineering. Potentially will collaborate in interdisciplinary research and education activities in the context of emerging transportation infrastructure technologies, such as intelligent resilient infrastructures, intelligent work zone operation and management, sensing technologies and informatics for asset management, etc.

In addition, the above positions are required to engage in scholarly activities in terms of securing research funds and publish research results and, participate in academic service activities such as the curriculum committee and faculty development service, supporting the mission of CAECM, CEAS and UC.

MINIMUM QUALIFICATIONS:

Prior to effective date of the appointment, of the following is required:

- Transportation Engineering discipline: A PhD in Civil Engineering, Intelligent Transportation Systems, or a related field.
- Construction Engineering/Management discipline: A PhD in Construction Engineering/Management or a related field.
- Geotechnical Engineering discipline: A PhD in Geotechnical Engineering or a related field.

Appointees will be evaluated for reappointment, promotion, and tenure based on criteria established by CAECM and CEAS. Salary will be commensurate with credentials. Applicants must apply online at <https://jobs.uc.edu/> and search REQ# 59682 and are required to electronically submit a cover page, a curriculum vitae, names and contact information of at least three references, a statement of teaching philosophy, and a statement of research vision.

UC is the recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. UC is proud to announce a Dual Career Hiring Assistance Program. For confidential questions regarding this program, please contact Associate Provost Keisha Love, Keisha.love@uc.edu.

The University of Cincinnati is an affirmative action/equal opportunity employer M/F/Vets/Disabled. Women, People of Color, persons with a disability, and covered veterans and disabled veterans are encouraged to apply. We are committed to increasing the diversity of the University community. Candidates who can contribute to that goal are encouraged to apply and to identify their strengths or experiences in this area.