



**WEST VIRGINIA UNIVERSITY
STATLER COLLEGE OF ENGINEERING AND MINERAL RESOURCES
WADSWORTH DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING**

ASSISTANT/ASSOCIATE PROFESSOR

The Wadsworth Department of Civil and Environmental Engineering at West Virginia University invites applications for a tenure-track position at the Assistant/Associate Professor level with expertise in the area of Sustainable, Secure, and Resilient Infrastructure. The successful candidate will be considered for appointment at the rank of Assistant or Associate Professor depending on the qualifications. This position is anticipated to start in January or August 2022.

Eligible candidates must hold a doctoral degree and an undergraduate degree in civil engineering at the time of appointment. The successful candidate must have the ability to (1) develop and sustain an externally funded research program in the civil infrastructure area in one or more of the following: application of composites and/or advanced materials in structural rehabilitation, geotechnical engineering, or hydraulic structures, locks and dams; structural health monitoring and imaging techniques coupled with unmanned aerial systems; data analytics in civil infrastructure; automated and intelligent infrastructure systems; connected infrastructure systems; smart construction and materials; emerging areas of sustainable/green infrastructure; (2) interact with a multi-disciplinary group of faculty; and (3) teach undergraduate and graduate courses in Civil and Environmental engineering, including the capstone design course. Candidates for the rank of Associate Professor must have an outstanding record of research, teaching, and service.

The WVU Statler College currently has seven academic departments, over 4,200 students, and 135 tenure stream faculty members with about 25 million in annual external research expenditures. The college is nationally recognized for high quality teaching and research as well as its excellent faculty and students. The Department offers degrees at the B.S., M.S. and Ph.D. levels and a joint B.S. degree in civil and mining is offered in collaboration with the Department of Mining Engineering. The CEE Department has 17 tenure track faculty members, approximately \$3M in annual research expenditures and is recognized for high quality teaching, excellent research, and outstanding faculty and students. Dedicated staff and loyal alumni provide support for the academic mission of the department.

West Virginia University is the comprehensive Land Grant University of the State of West Virginia with a main campus enrollment of over 29,000 students, and a Carnegie Classification of Highest Research Activity (i.e., R1 University). Morgantown and its vicinity have a population of about 137,000 residents and are ranked among the most livable small cities in the country. The community lies within a high technology corridor that also includes several federal research facilities, such as the NASA's Independent Verification and Validation Facility (IV&V), U.S. Department of Energy's National Energy Technology Laboratory (NETL), the National Institute of Occupational Safety and Health (NIOSH), and the Federal Bureau of Investigation (FBI). The city is located within reasonable driving distances from Pittsburgh, PA and Washington, DC.

Additional details on the area and the university are available at <http://www.morgantownwv.gov> and <http://www.wvu.edu>.

Morgantown is a safe, inclusive, and family-friendly community. WVU provides faculty members with a supportive environment for developing a visible and productive career (<https://talentandculture.wvu.edu/new-employees>) and a range of progressive policies to support work-life integration (<https://faculty.wvu.edu/policies-and-procedures/work-life-integration>). WVU also offers a Dual Career Program to assist partners in their career transition and job search and belongs to the OH/Western PA/WV Higher Education Recruitment Consortium (<https://www.hercjobs.org/oh-western-pa-wv>)

To apply for this position please visit www.jobs.wvu.edu. Applicants must submit a cover letter, curriculum vitae, research statement, statement of teaching philosophy, copies of unofficial transcripts, and contact information for at least three professional references. Review of applications will begin on October 25, 2021. Only candidates who submit complete documentation of professional quality will be considered in the review process. For further information, please contact the CEE Department Chair, Dr. Hema Siriwardane, by telephone (304-293-2666) or e-mail (hema.siriwardane@mail.wvu.edu) or visit the CEE website at <http://www.cee.statler.wvu.edu>.

West Virginia University is an Equal Opportunity/Affirmative Action Employer and the recipient of an NSF ADVANCE award for gender equity. The University values diversity among its faculty, staff and students, and invites applications from all qualified individuals, including minorities, females, individuals with disabilities, and veterans. The University received the 2019 Higher Education Excellence in Diversity Award and the Benjamin M. Statler College of Engineering and Mineral Resources has received the ASEE Bronze Award for Diversity.