

Villanova University, Department of Civil and Environmental Engineering

Tenure-track faculty position in Geotechnical Engineering

Villanova University's Department of Civil and Environmental Engineering seeks candidates for a full-time tenure-track assistant professor position in geotechnical engineering starting in the fall 2017 semester. The Department is recognized as a national leader in providing a distinctive broad-based civil engineering education grounded in Augustinian Catholic values, encouraging our students to have a strong commitment to service, and performing high-quality scholarly research.

The Department has fifteen full-time faculty members, approximately 230 undergraduate students, and 125 graduate students. Degree programs offered through the Department include B.S. (Civil Engineering), M.S. (Civil Engineering and Water Resources/Environmental), and Ph.D. degrees. We are acknowledged as a premier program known for our outstanding pedagogy and curricula, international opportunities, and personal attention to students at both the undergraduate and graduate levels. Additionally, we strive for research excellence while integrating the outcomes into the education of our undergraduate and graduate students.

The Department is looking for a geotechnical engineering faculty member that can contribute to and enhance our research strengths in transportation infrastructure and systems, effective stormwater management, geoenvironmental applications, and/or resilient building systems. The Department has built excellent infrastructure to support teaching and scholarship, including soils, structural, environmental, fluids, and water resources laboratories. In addition, the campus is home to multiple instrumented stormwater control measures that form an outdoor laboratory. Additional laboratory facilities maintained by other departments within the College of Engineering are also available for multi- and cross-disciplinary work.

Requirements include a Ph.D. in Civil Engineering or a related field (must be completed at the time of hire), work towards professional registration, a dedication to teaching excellence at both the undergraduate and graduate levels, a commitment to high-quality and visible scholarship, and a commitment to impactful engineering service. The successful candidate will be expected to develop and teach undergraduate and graduate courses, develop a strong research program, and perform service within and beyond the academic community.

Applications must be completed online at <https://jobs.villanova.edu/> (Posting number 2016339F). Application packages must include curriculum vitae; academic transcripts; statements on teaching philosophy, research interests (specifically detailing how these interests will align with our existing research strengths), and design experience; and the names and contact information of three references. Review of applications will begin on January 15, 2017 and continue until the position is filled.

Villanova University is ranked in the top 50 of the nation's best colleges and universities by *US News & World Report* in its 2017 "Best Colleges" rankings. The university is located 12 miles from Philadelphia along the historic Main Line. From its founding in 1842 to its position today as a leading Roman Catholic university, Villanova University has forged a path of academic excellence.

Villanova is sponsored by the Augustinian order. Diversity and inclusion have been and will continue to be an integral component of the University's mission. Villanova is an Equal Opportunity/Affirmative Action employer. The Department of Civil and Environmental Engineering values dynamic and diverse faculty members who are committed to teaching, scholarship, and service — and who can contribute to the University's conversation regarding truth, community, values, and social justice.