

Villanova University Department of Civil and Environmental Engineering

Tenure-track faculty position in Geotechnical Engineering

Villanova University's Civil and Environmental Engineering Department seeks candidates for a full-time tenure-track assistant professor position in geotechnical engineering starting in fall 2014 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 research.

The Department has 16 full-time faculty members, approximately 170 undergraduate (sophomore, junior, and senior) and 200 graduate students, and offers B.S. and M.S. (Civil Engineering and Water Resources/Environmental) degrees. A Ph.D. program is offered by College of Engineering. We aspire to be widely 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 to enhance our national reputation 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, and/or resilient building systems. The Civil and Environmental Engineering 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.

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. Experience with building information modeling and global information systems is desirable.

Applications must be completed online at <https://jobs.villanova.edu/> (Faculty position number 2014114F). Application package should include curriculum vitae; 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 in early April 2014 and continue until the position is filled.

Villanova University is an equal opportunity employer and US News and World Report have ranked it as the No. 1 Comprehensive University in the North for the last 20 years. 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.