

# ***Villanova University Department of Civil and Environmental Engineering***

## **Faculty position in Water Resources Engineering**

Villanova University's Civil and Environmental Engineering Department seeks candidates for a full-time non-tenure track position in Water Resources starting in the fall 2015 semester. The Department is recognized as a national leader in providing a distinctive broad-based civil engineering education, grounded in Augustinian Catholic values, and a commitment to service.

The Department has 13 full-time tenure track faculty members, 3 full-time non-tenure track faculty, approximately 170 undergraduate (sophomore, junior, and senior) and 200 graduate students, and offers B.S. and M.S. (Civil Engineering and Environmental/Water Resources) degrees. A Ph.D. program is offered by the College of Engineering. We strive 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.

The successful candidate will be expected to teach undergraduate and graduate water resources and departmental service courses, particularly in fluid mechanics, fluid mechanics laboratory, hydraulics, hydrology and water resource system design. Expertise in water resource systems (i.e. open and/or closed channel systems and infrastructure), groundwater hydrology, or computational fluids is desirable. Typical teaching load is 12 contact hours per semester with three preparations.

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

Applications must be completed online at <https://jobs.villanova.edu/> (Faculty position number 2014181F). Application package should include curriculum vitae; transcripts; statements on teaching philosophy, research interests, design experience, and potential contributions to the University mission; and the names and contact information of three references. Review of applications will begin in February 2015 and continue until the position is filled.

Villanova University is an equal opportunity employer and it has been ranked as the No. 1 Comprehensive University in the North by US News and World Report 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.