



VILLANOVA UNIVERSITY

Open Position: Geoenvironmental Engineering PhD Graduate Research Assistant
Department: Civil and Environmental Engineering / VCRWS
Focus Area: Experimental Research in Geoenvironmental Engineering
Financial Support: Full Tuition Coverage and Stipend
Start Date: January 2020

We are seeking a PhD student to work in a funded graduate research assistant (GRA) position at Villanova University. The GRA will perform experimental research in bentonite-based barrier systems for protection of human health and the environment, with specific focus on coupled phenomena in clays, enhanced bentonites, and/or development of novel geoenvironmental laboratory test methods. Candidates should have an M.S. in Civil Engineering or a related field (must be completed at the time of hire), and experience in geotechnical laboratory testing.

The GRA will work in a team of other graduate students and mentor undergraduate researchers. The GRA will also participate in regular professional activities through the Villanova Center for Resilient Water Systems (VCRWS). Villanova offers a unique professional development (PD) program specifically for doctoral students, allowing students to follow either academic scholar or industry PD tracks (see <https://www1.villanova.edu/villanova/engineering/grad/doctoral/professional-development.html>).

Applications should be emailed to Dr. Kristin Sample-Lord (kristin.sample-lord@villanova.edu) with email subject line "Application for Geoenvironmental GRA PhD Position". The email must include an attached curriculum vitae/resume and academic transcripts. Review of applications will begin immediately.

Potential graduate students will be required to apply to the degree program prior to commitment (<http://www1.villanova.edu/villanova/engineering/grad/admission/apply.html>).

Villanova University is a national university with doctoral and master's programs. The university is located 12 miles from Philadelphia along the historic Main Line. Diversity and inclusion have been and will continue to be an integral component of Villanova University's mission.