New York University, one of the largest and most highly regarded private universities, is seeking to add several tenured/tenure-track faculty members to its Department of Civil and Urban Engineering in the Tandon School of Engineering, previously known as Brooklyn Poly or Polytechnic Institute/University. The department collaborates closely with other schools and centers of the university engaged with public health, computer science, urban informatics and planning, etc.

The department invites applications for an Assistant or Associate Professor faculty position, in all construction-related engineering specialties. A strong working knowledge in construction methods, construction visualization, and building information modeling is expected. Preference will be given to candidates who can bridge research fields in civil engineering and automation/robotics. Individuals with expertise in unmanned aerial vehicles, human-robot interaction, 3D environmental perception, and data fusion to enhance construction, inspection, and maintenance of civil infrastructure are encouraged to apply. Candidates with expertise in automation and robotic applications in any civil or environmental engineering-related disciplines will also be considered.

A distinguished record of scholarship, publication, leadership, curricular innovation, entrepreneurship, and an excellent funding record are desired. Candidates must demonstrate or show potential for excellence in teaching and mentoring. A proven record of interdisciplinary work will be a plus. The position provides a competitive salary, benefits, housing allowance, and research start-up funds.

Applicants should submit a cover letter, a current CV along with research and teaching statements, copies of three representative publications, and the names of at least three professional references. Recent teaching evaluations should be provided if applicable. **Review of applications will begin on January 15, 2017 and will continue until the position is filled.**

New York University is an Equal Opportunity Employer. New York University is committed to a policy of equal treatment and opportunity in every aspect of its hiring and promotion process without regard to race, color, creed, religion, sex, pregnancy or childbirth (or related medical condition), sexual orientation, partnership status, gender and/or gender identity or expression, marital, parental or familial status, caregiver status, national origin, ethnicity, alienage or citizenship status, veteran or military status, age, disability, predisposing genetic characteristics, domestic violence victim status, unemployment status, or any other legally protected basis. Women, racial and ethnic minorities, persons of minority sexual orientation or gender identity, individuals with disabilities, and veterans are encouraged to apply for vacant positions at all levels.