

Tenure-track faculty position in Civil Infrastructure Engineering

The School of Civil and Environmental Engineering at Cornell University (Ithaca campus) invites applications for a tenure-track faculty position in the broad area of Civil Infrastructure Engineering. Applicants should have a deep expertise in a foundational discipline (such as engineering mechanics, applied mathematics, risk analysis, materials science, and/or computational science and engineering) and a history of research achievement supporting technology in at least one of the following areas:

- Cyber physical systems, smart cities, novel materials, and/or digitized construction practices (such as additive manufacturing) to create a more resilient and sustainable built environment;
- Sustainable energy development and infrastructure;
- Engineering within off-world contexts.

Applicants must hold a Ph.D. and will be expected to contribute to the undergraduate, master of engineering, and M.S./Ph.D. course curricula within the civil infrastructure focus area, while maintaining a rigorous program of leading-edge research. The ability to form large research teams to address complex problems will be viewed favorably, as well as potential linkages to Cornell Tech (NYC campus).

Appointments at the level of assistant, associate, and full professor will be considered. Salary and rank will be commensurate with qualifications and experience. Review of applications will begin immediately and will continue until the position is filled.

To apply: Application materials must be submitted on-line

<https://academicjobsonline.org/ajo/jobs/12977>

Through this web site, applicants are to submit a curriculum vitae, a research statement, a teaching statement, copies of official undergraduate and graduate transcripts, one to three publications or manuscripts, and complete contact information for at least three references. Questions can be directed to cee_search@cornell.edu

The School of Civil and Environmental Engineering and the College of Engineering at Cornell embrace diversity and seek candidates who can contribute to a welcoming climate for students of all races and genders. Diversity and inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.