Tenured Senior Position (Associate/Full Professor) in Innovative Construction Engineering
University of Notre Dame

Job Title	Tenured Senior Position (Associate/Full Professor) in Innovative Construction Engineering
Department	Department of Civil and Environmental Engineering and Earth Sciences
Institution	University of Notre Dame Notre Dame, Indiana
Date Posted	Oct. 11, 2025
Application Deadline	12/15/2025
Position Start Date	Available immediately
Job Categories	Professor Associate Professor
Academic Field(s)	Construction Engineering/Management
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Job Description

Tenured Senior Position (Associate/Full Professor) in Innovative Construction Engineering

Location: Notre Dame, IN
Open Date: Sep 12, 2025
Deadline: Dec 15, 2025 at 11:59 PM Eastern Time

Description:

Tenured Senior Position (Associate/Full Professor) in Innovative Construction Engineering
University of Notre Dame

The Department of Civil and Environmental Engineering and Earth Sciences (CEEES) at the University of Notre Dame invites applications for a full-time, tenured senior position in innovative construction engineering to complement the existing faculty. The position is anticipated to commence in the Fall of 2026 and is expected to be at the Endowed Full or Associate Professor level.

The CEEES faculty boasts substantial expertise in various areas, including natural-hazard infrastructure resilience, sustainable materials, life-cycle assessment of the built environment, monitoring and optimization of built infrastructure, digital twins applications and AI-enabled infrastructure performance assessment. The University of Notre Dame also has a number of relevant ongoing initiatives in the domains of construction and real-estate, environmental sustainability and scientific artificial intelligence. In alignment with these strengths and the strategic vision of the College of Engineering and the University, the department is actively seeking an exceptional faculty member who specializes in, but is not restricted to, the following research domains: sustainable construction materials, advanced construction methods for infrastructure systems, life-cycle environmental assessment of products, processes, and services, nature-based climate-resilient construction solutions, computer-aided construction technologies, and application of AI in construction and design.

Qualifications:
Candidates for the position should be qualified and willing to teach construction engineering/management courses, with a strong commitment to teaching excellence at both the undergraduate and graduate levels. The applicant will be expected to already have (and maintain) an internationally recognized and externally funded research program and demonstrated capabilities to teach and mentor graduate and undergraduate students. Candidates should have the ability and motivation to participate in collaborative efforts with other researchers within the college and across the University in interdisciplinary areas that include the Fitzgerald Real Estate Institute, the Environmental Change Initiative, the Scientific Artificial Intelligence Initiative and the Just Transformations to Sustainability Initiative. Position duties include teaching, research, and service. A Ph.D. in Civil Engineering or related field is required.

To apply, visit https://apply.interfolio.com/173072

This appointment is contingent upon the successful completion of a background check. Applicants will be asked to identify all felony convictions and/or pending felony charges. Felony convictions do not automatically bar an individual from employment. Each case will be examined separately to determine the appropriateness of employment in the particular position. Failure to be forthcoming or dishonesty with respect to felony disclosures can result in the disqualification of a candidate. The full procedure can be viewed at https://facultyhandbook.nd.edu/?id=link-73597.

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Equal Opportunity Employment Statement
The University of Notre Dame seeks to attract, develop, and retain the highest quality faculty, staff and administration. The University is an Equal Opportunity Employer, and does not discriminate on the basis of race, color, national or ethnic origin, sex, disability, veteran status, genetic information, or age in employment. Moreover, Notre Dame prohibits discrimination against veterans or disabled qualified individuals, and complies with 41 CFR 60-741.5(a) and 41 CFR 60-300.5(a). We strongly encourage applications from candidates attracted to a university with a Catholic identity.

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Department of Civil and Environmental Engineering and Earth Sciences
University of Notre Dame
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