

Transportation Engineering Faculty Position Howard University

Direct Link: <https://www.AcademicKeys.com/r?job=247408>

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Posted Oct. 21, 2024, set to expire Feb. 21, 2025

Job Title Transportation Engineering Faculty Position

Department College of Engineering, Architecture and Computer
Sciences

<https://cea.howard.edu/academics/departments/department-civil-and-environmental-engineering>

Institution Howard University
Washington, District of Columbia

Date Posted Oct. 21, 2024

Application Deadline Nov. 21, 2024

Position Start Date Available immediately

Job Categories Adjunct Professor
Assistant Professor
Associate Professor
Professor

Academic Field(s) Transportation Engineering
Civil Engineering

Apply By Email CEEFacultySearch@howard.edu

Job Description

The Department of Civil and Environmental Engineering (CEE) at Howard University invites applications for Open-rank faculty in Transportation Engineering. Candidates are sought with expertise in emerging and transformative areas in Transportation Engineering.

Potential areas of expertise, research, and teaching interests include but are not limited to multimodal and sustainable transportation systems, travel demand modeling and forecasting, urban mobility behavioral science, intelligent transportation systems, traffic safety, autonomous and connected vehicles, soft-computing, and operations research for transportation applications, and highway and traffic operations. Candidates with a multi-disciplinary approach to developing transformational

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solutions for the current and future problems in urban transportation systems that can complement the existing strengths and initiatives within CEE are highly encouraged to apply.

Essential Duties and Responsibilities:

The successful applicants will: 1) establish an externally funded research program; 2) advise, mentor, train, and support graduate and undergraduate students in research and professional development; 3) teach graduate and undergraduate courses in transportation engineering; 4) work with regional and government agencies on basic and applied research; 5) work on interdisciplinary teams to tackle pressing problems in civil engineering; and 6) promote diversity, equity, and inclusion within the discipline, Department, and University.

About Howard University:

Howard University, a culturally diverse, comprehensive, research-intensive, and historically Black private university, provides an educational experience of exceptional quality at the undergraduate, graduate, and professional levels to students of high academic standing and potential, with emphasis on educational opportunities for Black students providing research and advancement to impact Black communities. Additional information about the department is available at

<https://cea.howard.edu/academics/departments/department-civil-and-environmental-engineering>

Qualifications Required:

- An earned doctoral degree in civil engineering or a closely related field
- Promise of success in securing competitive external funding
- Success in scientific/engineering research demonstrated by peer-reviewed publications
- Capacity and ability for excellence in teaching and mentoring
- Excellent written and oral communication skills
- A demonstrated commitment to the University's mission and core values
- Hold a PE license or the ability to obtain one within a year.

How to Apply:

Applicants should include a cover letter, curriculum vitae, research statement, teaching statement, diversity statement, and contact information for five references. When submitting their application package, applicants should indicate the position rank (Assistant, Associate, or Full Professor) they are applying for on the first line of their cover letters.

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Completed applications should be addressed to the Chair of the search committee: Dr. Claudia Marin and submitted electronically as a **single PDF file** to CEEFacultySearch@howard.edu.

For full consideration, please apply by 11:59 PM EST on November 21, 2024 Applications will be accepted until the position is filled.

EEO/AA Policy

Howard University prohibits discrimination under Title VII of the Civil Rights Act of 1964, the Rehabilitation Act of 1973, the Americans with Disabilities Act, and the Code of The District of Columbia, including the following: discrimination based on handicap status or discrimination based on race, color, religion, gender, age, national origin, marital status, personal appearance, sexual orientation, family responsibilities, matriculation, or political affiliation.

Contact Information

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

Contact Dr. Claudia Marin
College of Engineering, Architecture and Computer
Sciences
Howard University
Lewis K. Dowing Building
2300 Sixth St. NW RM 1026
Washington, D.C. 20059

Phone Number 2028066570



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