

Assistant/Associate/Full Research Professor Auburn University

Direct Link: https://www.AcademicKeys.com/r?job=225500
Downloaded On: Jul. 26, 2024 8:22pm
Posted Nov. 10, 2023, set to expire Oct. 31, 2024

Job Title Assistant/Associate/Full Research Professor

Department Asphalt Tech Ctr **Institution** Auburn University Auburn, Alabama

Date Posted Nov. 10, 2023

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Research Professor

Assistant Professor Associate Professor

Professor

Academic Field(s) Civil Engineering

Job Website https://www.auemployment.com/postings/41807

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Job Description

Job Description Summary

The National Center for Asphalt Technology (NCAT) at Auburn University in Auburn, Alabama is seeking candidates for the positions of Assistant/Associate/Full Research Professor. This is a nontenure track faculty position which will provide leadership, support and coordination for the asphalt research, education, and programs at NCAT which is part of the Samuel Ginn College of Engineering. Appointment, review, and promotion in the research title series requires demonstrated abilities to initiate and maintain a program of research or outreach supported by contracts, grants, or other designated funds. Appointees in the research title series are eligible for all the bene?ts of tenure track



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faculty except tenure and professional improvement leave. All research title series positions are oneyear contracts that may be renewed annually or, if for a lesser period of time, the period of funding from the contract, grant, generated funds, or other designated funds. Renewal is contingent upon performance and available funding.

Externally funded programs for this position are to be in the area of asphalt pavements. Candidates must be able to demonstrate substantial research and work experience in the United States in two or more of the following areas: life cycle assessments for pavements, advanced asphalt materials characterization, development of alternative binders for flexible pavements, asphalt mixture production, asphalt pavement construction, airfield pavement construction and rehabilitation, quality assurance programs for asphalt pavement production and construction, tire-pavement interactions, inductive/dynamic electric vehicle charging / electrified roads, air and water quality issues related to asphalt pavements, mechanistic pavement design, and use of artificial intelligence in pavement management.

Appointment as an Assistant/Associate/Full Research Professor requires demonstrated abilities to initiate and maintain a program of research or creative activity supported by contracts, grants or other designated funds. Appointees in the research title series are not eligible for tenure. An Assistant/Associate/Full Research Professor shall be appointed with a one-year contract that may be renewed annually, or if for a lesser period of time, the period of funding from the contract, grant or other designated funds. All appointees in the research title series will have annual, written employment contracts. Appointees are eligible for all the benefits of tenure-track faculty except tenure and professional improvement leave.

Minimum Qualifications

Applicants must have a Ph.D. in Civil Engineering or related field at the time employment begins. The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time appointment is scheduled to begin, and must continue working legally for the proposed term of employment.

The candidate must also demonstrate a strong and sustained record of research accomplishments in asphalt pavements and have excellent written and interpersonal communication skills.



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Desired Qualifications

2-5 years of postdoctoral research, agency or industry experience.

Special Instructions to Applicants

Applications should include curriculum vitae, transcripts, statement of research interests, and a list of three references. Review of applications will begin on November 1, 2023 and continue until the position is filled.

Contact Information

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

Contact

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