

Assistant or Associate Professor of Building Science
Auburn University

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Posted Mar. 20, 2023, set to expire Nov. 1, 2023

Job Title	Assistant or Associate Professor of Building Science
Department	McWhorter School of Bldg Sci
Institution	Auburn University Auburn, Alabama
Date Posted	Mar. 20, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student Associate Professor Professor
Academic Field(s)	Civil Engineering
Job Website	https://www.auemployment.com/postings/36352

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Job Description

Position: The McWhorter School of Building Science at Auburn University seeks applications for a full-time, tenure track faculty position at the assistant/associate professor level. The vision of the McWhorter School of Building Science is to be the global leader in education and innovation in the built environment. The mission is to create stimulating learning experiences for our students by engaging them in the discovery of the techniques and management of construction.

Position Description: The candidate chosen should be willing to engage in innovative, collaborative, and interdisciplinary teaching, research and/or scholarly outreach and service activities. Current areas of teaching needs are Building Structures, Construction Informatics, MEP Systems, and Project Controls. A typical tenure track faculty workload is 70% teaching, 25% research and/or outreach, and 5% service; the percentages are negotiated with the School Head on an annual basis.

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Duties: Successful candidate is expected to:

1. Teach undergraduate, graduate, distance learning, and/or hands-on courses. Opportunities to develop and teach undergraduate and graduate electives are available. A full list of courses can be found on our website: <https://cadc.auburn.edu/construction/>.
2. Develop an active program of scholarly research and/or outreach scholarship in accordance with the school and university mission.
3. Actively direct Masters and PhD student research.
4. Participate in service activities in support of school, college, and university mission.

School Description: The McWhorter School of Building Science (BSCI), established in 1947, is the second oldest construction education program in the United States. BSCI maintains a proud tradition of practical and professional construction education, offering an undergraduate degree in Building Construction, a Master's Degree in Building Construction; and a PhD in Building Construction. BSCI is an active member of the Associated Schools of Construction (ASC) and is fully accredited by the American Council for Construction Education (ACCE). For more information see <http://cadc.auburn.edu/construction>.

The McWhorter School is a part of the College of Architecture, Design and Construction, hence offering opportunities for collaboration. The School has 21 full-time faculty members with a student population of about 600. It has six named professorships and one endowed chair, all generously supported by alumni. The School has more than 4,000 alumni, including many who lead the industry in Engineering News Record's top ranked firms.

The construction industry and BSCI alumni are extremely supportive of the School and its activities. The School has a unique Construction Industry Fund, supported by contractors' licensing fees since 1992, that supports research for the construction industry, program enhancement, faculty development and continuing education. Substantial recurring funds have been committed to support the school in its mission to deliver the highest quality construction education. The McWhorter School is housed in the dedicated 36,000sf LEED® Gold rated M. Miller Gorrie Center that was the result of industry and alumni generosity and leadership. The School has significant endowment funds that also support research and program enhancement. Recently, the school has received a gift that is dedicated to foster student engagement with service learning.

The school is a leader in exploring Information and Visualization technologies applications in construction and construction education, working with industry leaders in seeking solutions to construction industry challenges, creating collaboration opportunities between disciplines, and maintaining outreach activities and providing study abroad opportunities for faculty and students.

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The M. Miller and Frances Gorrie Construction Visualization lab was completed in 2019 to provide an interactive virtual teaching and learning environment to the faculty and students (<https://cadc.auburn.edu/m-miller-and-frances-gorrie-construction-visualization-laboratory/>). In addition, the newly renovated three-acre Robins & Morton Construction Field Lab is available for hands-on instructions, service learning, and research ([Robins & Morton Construction Field Lab - College of Architecture, Design and Construction \(auburn.edu\)](https://www.auburn.edu/cadc/robinson-morton-construction-field-lab)).

Since 2000, the school has maintained an active study abroad program for undergraduate and graduate students. This program helps our students to have an awareness construction on a global scale while exposing them to other cultures. Approximately 25% of our students gain an international experience before they graduate.

About the College: The College of Architecture, Design and Construction at Auburn, established in 1907, is the oldest in the Southeast and one of the oldest in the United States. It is comprised of the McWhorter School of Building Science, School of Architecture, Planning & Landscape Architecture, and School of Industrial & Graphic Design. The college is committed to collaboration across these disciplines. For more information on the college see www.cadc.auburn.edu/

About the University: Auburn University, a land grant institution, is an R1 institution by the Carnegie Classification of Institutions of Higher Education. It was chartered in 1856, and is located in Auburn, Alabama. Auburn offers the baccalaureate in more than 140 areas, including exemplary programs in architecture, agriculture, building science, business, engineering, forestry, industrial design, pharmacy, and veterinary medicine. The institution currently enrolls more than 30,000 students. For more information on Auburn see www.auburn.edu.

About the City of Auburn: Auburn University is located in Auburn, Alabama. Auburn is located in eastern Alabama, 1½ hours from Atlanta, Ga., 50 minutes from the capital, Montgomery, and 2 hours from Birmingham. The Auburn School system is a recognized leader in education and is instrumental in the growth of the city. Auburn is a mix of the scenic South and the vibrant, growing South. The population of the county is over 165,000 people, and offers substantial career, business, retail, and educational opportunities. Information on the school system is available at www.auburnschools.org/ . More information is available from the Chamber of Commerce at www.auburnchamber.com/ and the City of Auburn at www.auburnalabama.org/ .

Salary: Salary and rank will be commensurate with qualifications and based on a nine-month academic year. The McWhorter School of Building Science maintains an aggressive summer program for graduate and undergraduate students, and summer teaching positions are available. Faculty members are provided a substantial travel budget to encourage participation in professional and academic

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Contact Information

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

Contact

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