

Assistant/Associate Professor of Architecture with Advanced Building Technology and Digital Applications

The School of Architecture & Design at the University of Kansas invites applications for a tenure/tenure-track position of Assistant or Associate Professor of Architecture with an emphasis in Advanced Building Technology and Digital Applications beginning in the fall of 2022. The Architecture Department faculty's core purpose is to prepare new practitioners in the design of the built environment, and for the path to architectural licensure. It seeks ways by which humanity can inhabit this planet in a sustainably healthy way. It does so primarily through its NAAB accredited Master of Architecture (M.Arch.) program and its soon to be accredited Interior Architecture program.

The process of designing and constructing buildings demands that architects are knowledgeable in the most current fabrication and systems integration theories and methods. The advance of design and fabrication methods linked to digital processing is rapidly changing the ways architects imagine and execute building projects and commissions. This position will be central in implementing coursework in this area of knowledge in the professional and graduate curricula, fostering funded research and industry partnerships in advanced building technologies, and coordinating existing and future programs and facilities in the School's digital fabrication, robotics and printing labs. This position will also strengthen and develop programs in building performance, sustainable design, and social equity in the built environment. The faculty is committed to excellence in applying our knowledge and experience in our educating the next generation of architects. The Department seeks candidates who can contribute to its core purpose as described above.

In addition to the M.Arch. and IA degrees, the Architecture Department also offers an MA in Architecture, a PhD, and multiple certificate programs. It has urban design studios in Kansas City, as well as summer, semester, and year-long foreign-study programs around the globe. In addition to Studio 804, our Health and Wellness Design Institute and the School's Center for Design Research, the Architecture Department has recognized areas of expertise in Design-Build, Sports and Entertainment, Interior Architecture, Public Interest Design, Historic Preservation, Sustainable Design, and Smart Cities.

The School of Architecture & Design is dedicated to inclusive, diverse and equitable learning, teaching and working environments for its community of students, staff and faculty. We believe that the process of design is elevated when differences are respected, ideas are shared, and people are connected. We recognize that all people should have a say in the creation of their own environment. We aspire to advance the culture of diversity, equity, inclusion and representation at the School of Architecture and Design. This task demands a collaborative approach and one that integrates culturally competent protocols and policies in our everyday ideas, thinking and practices. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the University of Kansas actively encourages applications from members of underrepresented groups in higher education. The successful candidate must be eligible to work in the U.S. by the effective date of the appointment.

Founded in 1865, the University of Kansas is a designated Carnegie comprehensive doctoral research university and one of only 34 public members of the prestigious Association of American Universities (AAU). The University enrolls more than 28,000 students and offers students and faculty opportunities to collaborate in its graduate programs which include education, public health, medicine, law, the humanities, and a number of allied social science disciplines. Situated in the historic, diverse, and culturally vibrant city of Lawrence, Kansas, 40 minutes from the Kansas City metropolitan area, the University of Kansas' Department of Architecture has a 109-year history of educating architects who have made significant contributions to the state, region, and world.

Expected Differential Allocation of Effort:

Teaching (40%)

Typical teaching expectation for Architecture faculty is: two 6-credit architectural design studios, and one 3-credit lecture or seminar per year. Meet department expectation in terms of student advising.

Research (40%)

Conduct research, creative, and/or professional work that focusses on issues of advanced building technology and digital applications. Disseminate this work through peer-reviewed publications and conferences. Seek external funding to support a focused research agenda.

Service (20%)

Serve the department, university, state, and the profession (primarily on committees and boards).

Required Qualifications for both Assistant and Associate Professor Candidates:

1. Demonstrated record of research, creative, and/or professional work that demonstrates expertise in advanced building technology and digital applications.
2. Significant professional experience in architectural practice plus a post-professional graduate degree in architecture, **OR** a PhD in architecture with an emphasis in advanced building technology and digital applications.
3. A professional degree in architecture (NAAB accredited, or equivalent).

Required Qualifications for Associate Professor Candidates only:

1. Established record of teaching that is consistent with the department's standards for promotion to the rank of Associate Professor of Architecture.
2. Established record of research/creative/professional work that is consistent with the department's standard for promotion to the rank of Associate Professor of Architecture.

Applicants should submit: 1) Letter of intent, including a statement outlining their area of expertise, research, creative, and/or professional interests, and show how they see these contributing to the degree programs in the Architecture Department at the University of Kansas; 2) Curriculum Vitae; 3) Names and contact information (email included) of three references; and 4) A portfolio of professional, research and/or creative work as well as student work (as applicable). Please upload candidate package and indicate in the letter of intent a URL to access the complete digital version of the portfolio.

In addition to the materials above, learning about each applicant's contribution and engagement in areas of diversity is an important part of KU's mission. As a result, applicants will be presented the following question at the time of application. The response must be within 4,000 characters or less.

- *Describe your experiences working with people from diverse backgrounds, and explain how those experiences reflect your commitments to diversity, equity, and inclusion?*

Application review begins 15 November 2021 and will remain open until position is filled. To apply and for more information, go to: <https://employment.ku.edu/academic/20286BR>

Questions should be directed to the Search Committee Chair, Professor Kent Spreckelmeyer, kents@ku.edu

The University of Kansas prohibits discrimination on the basis of race, color, ethnicity, religion, sex, national origin, age, ancestry, disability status as a veteran, sexual orientation, marital status, parental status, gender identity, gender expression, and genetic information in the university's programs and activities. Retaliation is also prohibited by university policy. The following persons have been designated to handle inquiries regarding the nondiscrimination policies and are the Title IX coordinators for their respective campuses: Director of the Office of Civil Rights & Title IX, civilrights@ku.edu, Room1082, Dole Human Development Center, 1000 Sunnyside Avenue, Lawrence, KS 66045, 785-864-6414, 711 TTY (for the Lawrence, Edwards, Parsons, Yoder, and Topeka campuses); Director, Equal Opportunity Office, Mail Stop 7004, 4330 Shawnee Mission Parkway, Fairway, KS 66205, 913-588-8011, 711 TTY (for the Wichita, Salina, and Kansas City, Kansas medical center campuses).