The School of Architecture at the University of Minnesota is seeking applications for a new tenure-track Assistant Professor, with a focus on the integration of building construction technology with design.

The School of Architecture, located within a multidisciplinary College of Design, is the academic hub of vibrant professional and research communities. Committed to a culturally sensitive, ecologically responsible and technologically rich vision of design, the School has a strong reputation in the areas of design and sustainability. This is exemplified by our Masters of Science in Sustainable Design, our long relationship with the Center for Sustainable Building Research (CSBR), and our commitment to the integration of sustainable design into our M.Arch curriculum. In this context, we promote excellence in pedagogical, professional and research activities. Understanding the potential of each area to stimulate innovation in the others, we seek multi-faceted individuals capable of working collaboratively in this setting. We also seek candidates with the commitment and energy to participate in the intellectual life of the School and College and readiness to teach both graduate and undergraduate required and elective courses and research-based architectural design studios. The successful candidate will have the opportunity to support interdisciplinary initiatives in teaching and research with related fields in the College of Design, across the University, and in collaboration with professional organizations in architecture, engineering, and/or building construction. We are committed to attracting candidates from historically underrepresented groups knowing that diversity enriches the academic experience and provides a knowledge base for innovation.

**Position**
This is a 100%-time academic year (9-month), tenure track position at the rank of Assistant Professor. Anticipated start date is August 29, 2016. Salary will be commensurate with qualifications and experience.

**Responsibilities**
- Teaching and developing core and elective courses at the undergraduate (B.S.) and graduate levels (M.Arch, M.S.) integrating building technology with design and sustainability. Building technology expertise should focus on materials and construction practices, with possible additional expertise in digital fabrication, structures, environmental technology, or systems integration.
- Research in the area of building technology and/or design, including creative practice and/or obtaining external funding and developing a strong publication or dissemination record, and teaching advanced electives based on research
- Advising of graduate students in the completion of Thesis and Final Project work in both the M.Arch and M.S. degree programs
- Service at the School, Collegiate and University levels

**Required Qualifications**
- M.Arch or B.Arch with advanced degree in architecture or a related field
- Teaching experience in architecture or a related field
- Scholarship and/or professional experience in design, with demonstrated expertise in building construction technology
- Promise of significant achievement in the field through scholarship, professional practice, or a combination thereof
- Evidence of ability to integrate building construction practices with design
- Effective written, verbal, and interpersonal communication skills

**Desirable Qualities**
In addition to the required qualifications:
- Professional experience
- Professional licensure
- Earned doctorate in architecture or a related field
- Experience working collaboratively with others including allied disciplines and professions
- Capacity to garner external funding
- Experience teaching design studio
- Experience teaching building materials and methods courses, with possible additional areas of digital fabrication, structures, and environmental technology
- Evidence of attention to cultural diversity in teaching and/or professional practice and the proven ability to support the University's commitment to equity and diversity
Institutional Setting
The College of Design includes programs in apparel design, architecture, graphic design, housing studies, human factors and ergonomics, interior design, landscape architecture, product design, and retail merchandising. The College offers rich opportunities for interdisciplinary research and public engagement through its highly regarded research and outreach centers including Design in Health, Digital Design, the Goldstein Museum of Design, Metropolitan Design, Sustainable Building Research, and Wearable Product Design.

The School of Architecture and the College of Design are situated within a major research university that hosts an unusually broad range of disciplines, faculty and students. Partnerships and other productive connections have developed with other highly ranked colleges, departments and programs, such as Civil Engineering, Mechanical Engineering, and the Carlson School of Management.

Minnesota is recognized as a progressive state and the Twin Cities of Minneapolis and St. Paul as one of the major design centers in the United States. Well known for its high quality of life, the Minneapolis/St. Paul metropolitan area offers world-caliber museums and theaters, an exceptional parks system, outstanding historical landmarks, excellent educational opportunities, and access to a well-regarded health care system. The Twin Cities are also home to 21 Fortune 500 companies, in addition to thriving small local businesses, and a strong nonprofit sector. For additional information, see our website at http://arch.cdes.umn.edu.

How To Apply
Applications must be submitted online at http://www1.umn.edu/ohr/employment. Enter Job ID # 305076 in keyword search. To be considered for this position, please click the Apply button and follow the instructions. The following additional documents must be attached after initial application by accessing your "My Activities" page and uploading documents there.

Review of Applications will begin December 1, 2015.

Please attach these documents:
1. Cover letter identifying your interest in and qualifications for the position
2. Curriculum vitae
3. Detailed statement of your vision for teaching and research in this position or statement of your vision for promoting design thinking in the classroom through the integration of building construction practices and design (5 pages max.)
4. Brief portfolio of original scholarly work and/or creative practice, including student work, in an online or electronically submitted portfolio (20 pages max.)
5. Names and contact information for three professional references

Questions regarding the search process should be directed to Carrie Vigen, HR Generalist, cvigen@umn.edu or 612-624-1721. Questions regarding the position description and expectations should be directed to Professor Blaine Brownell, Search Committee Chair, brownell@umn.edu or 612-626-1040.

Diversity
The University recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the academic mission. The University is committed to attracting and retaining employees with varying identities and backgrounds.

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the U: http://diversity.umn.edu. To request an accommodation during the application process, please e-mail employ@umn.edu or call (612) 624-UOHR (8647).

Background Check Information
Any offer of employment is contingent upon the successful completion of a background check. Our presumption is that prospective employees are eligible to work here. Criminal convictions do not automatically disqualify finalists from employment.