

UNIVERSITY OF MINNESOTA

The School of Architecture at the University of Minnesota is seeking candidates for
Two Faculty Positions Integrating BUILDING TECHNOLOGY WITH DESIGN & SUSTAINABILITY

Position One: at the rank of Assistant Professor, Tenure-Track.

Position Two: at a rank to be determined based on the experience and qualifications of the candidate.

The School of Architecture, located within a multidisciplinary College of Design, is at 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 area of sustainable design. 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 are also seeking 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.

Position One: Rank of Assistant Professor, Tenure Track.

Position Two: Rank to be determined based on the experience and qualifications of the candidate.

Responsibilities for both positions include:

- Teaching and developing core and elective courses at the undergraduate or graduate level (M.Arch and M.S.) integrating Building Technology with design and sustainability. Building technology can include, materials, environmental technology or structures. Sustainability can include diverse areas of focus, such as, energy, materials, technology, systems integration, and emerging sustainable design practice at the building or infrastructure scales.
- Research in the area of Building Technology and/or Sustainability, including creative practice and/or obtaining external funding and publication or dissemination and teaching advanced electives based on research.
- Service at the School, Collegiate and University levels.

Primary criteria for judging the merits of candidates for both positions:

- Excellence in the teaching of technology courses and design studios and a strong promise of significant creative achievement in the field through, scholarship, professional practice, or a combination thereof.
- Ability to advance our teaching and research from among the following areas: building materials and methods, environmental technology, structures, ecological infrastructure and energy systems.
- Ability to catalyze design thinking through the integration of any one or a combination of technological areas: structures, building methods, environmental technology and an understanding of ecological systems.
- Ability to integrate sustainable design principles holistically within a variety of contexts.

Desirable qualifications for both positions:

- Attention to cultural diversity in teaching and research.
- Experience working collaboratively with interdisciplinary departments and in the community.

For rank of Assistant Professor, Tenure-Track

- M. Arch. degree; or B.Arch with equivalent professional experience; or Ph.D.
- At least two years, full-time teaching experience in design studio or equivalent professional experience as lead designer on teams.
- A record of scholarship and/or professional experience in design.

For rank other than Assistant professor, qualifications include those listed above plus:

- Full-time teaching experience in design studio or significant leadership in professional practice or research.
- A record of distinction in scholarship, creative practice, and/or professional experience in design.
- Demonstrated significant creative achievement in the field through design work, scholarship, professional practice, or a combination thereof.
- The rank of professor requires a demonstrated national or international reputation resulting from distinction and achievement in the field.

Positions are 9-month (B-term) faculty positions. Tenure requires a record of excellence and productivity that merits tenure consistent with School of Architecture and University of Minnesota policy. Salary for both positions will be competitive and commensurate with experience and qualifications. The desired starting date is August 25, 2008.

Applications: For application and appointment information, please see <http://www.umn.edu/ohr/employment> using Requisition # _____. For general information, visit our website at <http://arch.cdes.umn.edu> or contact the committee chair, Mary Guzowski at: Tel. (612) 624-7866, Fax (612) 624-5743, guzow001@umn.edu.