



Assistant or Associate Professor of Construction

The Myers-Lawson School of Construction (MLSoC) is seeking applicants for up to three tenure track Assistant or Associate Professor positions, whose teaching and research interests align with the School's goals and the trajectory of a thriving industry. Recent initiatives at Virginia Tech include a campus-wide, multi-disciplinary focus on *Intelligent Infrastructure for Human-Centered Communities* as well as a focus on *Industry 4.0 for Construction*. Such initiatives endorse a wide range of research foci, including:

- Researching intelligent, adaptable, and sustainable, human-centric technologies for the built environment
- Exploring the tools of analysis, representation, design, construction and evaluation directed towards new construction or adaptive re-use and performance improvement of existing structures.
- Innovating autonomous systems and robotics, artificial intelligence, virtual/augmented reality, 3-D printed structures, human-centered infrastructure systems, additive manufacturing, Internet-of-Things, wireless and cyber security.
- Advancing digital design and construction, human-technology interaction, robotics, semi- or autonomous systems, mixed-reality technologies, building performance, facility and energy management, building systems and controls that will support a more sustainable, resilient, and energy neutral built environment

The Myers-Lawson School of Construction (MLSoC) is a joint venture between the College of Engineering and the College of Architecture and Urban Studies. A tenure-track appointment to the rank of Assistant or Associate Professor carries with it professional responsibilities in teaching/learning, research/discovery, and outreach/engagement/service.

Virginia Tech is dedicated to inclusion, serving in the spirit of community, diversity, and excellence. We seek candidates who will thrive in an inclusive School culture and who are passionate about improving the diversity of the construction industry.

Required Qualifications

Applicants must hold a doctoral degree in construction or a closely related discipline by appointment start date.



<https://www.aaihs.org/resources/af-am-job-openings/>

Applicant must demonstrate a high potential (Assistant Level) or established ability (Associate Level) to effectively:

- develop and maintain a nationally recognized research program.
- to teach courses at the undergraduate and graduate level.
- work with students, faculty, staff, and industry partners from diverse ethnic, cultural and socio-economic backgrounds.
- mentor graduate and undergraduate students.

Applicants for the Associate Professor rank are expected to have a strong record of publications and externally-funded research, or are leaders in their teaching and/or service achievements.

Preferred Qualifications

State-of-the-art facilities are being constructed to support teaching and research within the Myers-Lawson School of Construction. It is therefore preferred that the candidate has teaching, research, and/or industry experience with one or more of the technical areas listed above.

An individual with a demonstrated potential (for the Assistant Professor rank) or proven record (for the Associate Professor rank) of interdisciplinary collaboration, and who shares our core values of inclusion, safety, service and experiential learning, is also preferred.

Application Materials

Candidates must apply online at [Jobs | jobs | Virginia Tech \(vt.edu\)](#) and provide:

- current Curriculum Vita
- a 2-page application letter including teaching and research statements
- a list of three professional references with their contact information

All documents must be submitted electronically as PDF files through the application portal.

Questions may be addressed to Dr. Tanyel Bulbul (tanyel@vt.edu), chair of the search committee.

Review date begins December 1st.

Additional Information

The successful candidate will be required to have a criminal conviction check as well as documentation of [COVID-19 vaccination](#) or receive approval from the university for a vaccination exemption due to a medical condition or sincerely held religious belief.

The position may require occasional travel to attend conferences and meetings.



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About Virginia Tech

Dedicated to its motto, *Ut Prosim* (That I May Serve), Virginia Tech pushes the boundaries of knowledge by taking a hands-on, transdisciplinary approach to preparing scholars to be leaders and problem-solvers. A comprehensive land-grant institution that enhances the quality of life in Virginia and throughout the world, Virginia Tech is an [inclusive community](#) dedicated to knowledge, discovery, and creativity. The university offers more than 280 majors to a diverse enrollment of more than 36,000 undergraduate, graduate, and professional students in eight [undergraduate colleges](#), a [school of medicine](#), a [veterinary medicine](#) college, [Graduate School](#), and [Honors College](#). The university has a significant presence across Virginia, including the [Innovation Campus](#) in Northern Virginia; the Health Sciences and Technology Campus in Roanoke; sites in Newport News and Richmond; and numerous [Extension offices](#) and [research centers](#). A leading global research institution, Virginia Tech conducts more than \$500 million in research annually.

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, sex (including pregnancy), gender, gender identity, gender expression, genetic information, national origin, political affiliation, race, religion, sexual orientation, or military status, or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants, or on any other basis protected by law. If you are an individual with a disability and desire an accommodation, please contact Roslyn Garrison at roslyng@vt.edu during regular business hours at least 10 business days prior to the event.



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