



**Materials Science and Engineering**  
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## Tenure-track Assistant or Associate Professor Position

The Department of Materials Science and Engineering (MSE) at Virginia Tech seeks applications for tenure-track faculty position(s) at the assistant professor or associate professor level. We are seeking candidates motivated to contribute to a collegial, interdisciplinary community with a strong tradition of both fundamental and applied research in the following two areas: (i) manufacturing metallurgy and (ii) quantum materials with emphasis on innovative material synthesis and advanced characterization.

The MSE department, with over 17 faculty members, 175 undergraduates, and 55 graduate students, has an ambitious plan to double its graduate student enrollment over the coming years. With the addition of a new department head and over 102,000 sq. ft. of teaching and laboratory space in the newly renovated Holden Hall, MSE is poised to build upon its current strengths and expand into new areas.

Virginia Tech is a public land-grant university, committed to teaching and learning, research, and outreach to the Commonwealth of Virginia, the nation, and the world. Building on its motto of *Ut Prosim* (that I may serve), Virginia Tech is dedicated to InclusiveVT—serving in the spirit of community, diversity, and excellence. Virginia Tech actively seeks a broad spectrum of candidates to join our community in preparing leaders for the world. The College of Engineering, whose undergraduate program ranks 16th and graduate program ranks 31st among all U.S. engineering schools (USN&WR). The Mission of the College of Engineering is to educate and inspire our students to be critical thinkers, innovators and leaders. Our core values are inclusiveness, excellence, integrity, perseverance and stewardship.

Virginia Tech's main campus is located in Blacksburg, VA, in an area consistently ranked among the country's best places to live. In addition, our program in the Washington, D.C., area offers unique proximity to government and industry partners and is also expanding rapidly, with Virginia Tech's exciting new Innovation Campus in Alexandria, VA, slated to open in 2024.

The successful candidate will have a PhD in metallurgy, physics, materials science or a closely related field, a strong record of academic accomplishments, and a proven ability to work collaboratively; a commitment to interdisciplinary research and instruction and a willingness to expand disciplinary boundaries to address complex technical and societal challenges. Tenured and tenure-track faculty are expected to initiate and develop independent research that is internationally recognized for excellence, conscientiously mentor research-oriented graduate students, teach effectively at both graduate and undergraduate levels, and serve the university and their professional communities.

Applicants must apply online at [jobs.vt.edu](https://jobs.vt.edu) (job number 522044): application materials will include a cover letter, curriculum vitae, research and teaching plans, along with a statement on contributions to advancing diversity, equity, and inclusion, and contact information for at least three references. Review of applications will commence on November 15, 2022 and continue until the position is filled. Questions regarding the position should be directed to LeeAnn Ellis at [mse@vt.edu](mailto:mse@vt.edu) (540-231-9469).

The department fully embraces Virginia Tech's Commitment to increase faculty, staff and student diversity; to ensure a welcoming, affirming, safe and accessible campus climate; to advance our research, teaching, and service mission through inclusive excellence; and to promote sustainable transformation through institutionalized structures. 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 veteran 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 need an accommodation, please contact the Human Resources Services Center at [hrservicecenter@vt.edu](mailto:hrservicecenter@vt.edu) or at (540) 231-9331.