



## **Job Posting Title: Assistant Professor in Residence, Materials Science and Engineering**

The School of Engineering (SOE) at the University of Connecticut (UConn) seeks qualified candidates for a non-tenure track position of Assistant Professor in Residence in the Department of Materials Science and Engineering (MSE).

The University of Connecticut (UConn) is entering a transformational period of growth supported by the \$1.7B Next Generation Connecticut (<http://nextgenct.uconn.edu/>) and the \$1B Bioscience Connecticut (<http://biosciencect.uchc.edu/>) investments and a bold new Academic Plan: Path to Excellence ([http://issuu.com/uconnprovost/docs/academic-plan-single-hi-optimized\\_1](http://issuu.com/uconnprovost/docs/academic-plan-single-hi-optimized_1)). As part of these initiatives, UConn has hired more than 450 new faculty members at all ranks during the past three years. We are pleased to continue these investments by inviting applications for an In-Residence faculty position in the MSE Department at the rank of Assistant Professor in Residence. The responsibilities of applicants to this position are as described below:

The MSE Department has strengths in the entire spectrum of materials research with access to some of the best state-of-the-art infrastructure, and extensive funding from federal agencies and industry. It is home to 20 full-time core faculty members, 4 faculty members with joint appointments with the UConn Health Center, and 6 graduate faculty members. The Department offers B.S., M.S., and Ph.D. degree programs. Further information on the Department can be found at: <https://www.mse.engr.uconn.edu/>.

### **DUTIES AND RESPONSIBILITIES**

The successful candidate will be expected to teach regular and especially lab courses at the undergraduate level; manage the operation of the MSE laboratories; hire, train, supervise and evaluate undergraduate and graduate students and research assistants; mentor senior design and research projects; coordinate outreach programs; act as safety officer; maintain lab equipment and supplies, and develop new lab modules. The successful candidate will share a deep commitment to effective instruction at the undergraduate level, innovatively teach and mentor students, and work closely with other MSE faculty to enhance undergraduate research, outreach, and professional development. Successful candidates will also be expected to promote participation among members of under-represented groups and employ pedagogical techniques designed to meet the needs of diverse learning styles and intellectual interests.

### **MINIMUM QUALIFICATIONS**

Earned Ph.D. in Materials Science and Engineering or related field. Proven record of excellence in teaching Materials Science and Engineering. Deep commitment to promoting diversity.

### **PREFERRED QUALIFICATIONS**

Ability to effectively communicate with students in both large and small audiences. Experience with laboratory and group management.

### **APPOINTMENT TERMS**

This is a full-time (11-month appointment) as Assistant Professor in Residence within the Department of MSE. The successful candidate's primary academic appointment will be at the UConn main campus in Storrs, CT. Salary will commensurate with qualifications and experience.

Institute of Materials Science  
97 NORTH EAGLEVILLE ROAD, UNIT 3136  
STORRS, CT 06269-3136  
[www.ims.uconn.edu](http://www.ims.uconn.edu)

## TO APPLY

Please select “Apply” to submit the following on Academic Jobs Online: a **cover letter; curriculum vitae, teaching statement** (teaching philosophy, teaching experience, commitment to effective learning, concepts for new course development, etc.).

Evaluation of applicants will begin immediately and continue until the position is filled. Employment of the successful candidate will be contingent upon the successful completion of a pre-employment criminal background check. (Search #2018704)

All employees are subject to adherence to the State Code of Ethics, which may be found at <http://www.ct.gov/ethics/site/default.asp>.

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*The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty, and staff. The diversity of students, faculty, and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural, and diverse community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities, and members of traditionally underrepresented populations.*

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