

Assistant Professor of Materials Engineering
California State University, Northridge

Direct Link: <https://www.AcademicKeys.com/r?job=268129>

Downloaded On: Nov. 11, 2025 11:00am

Posted Nov. 11, 2025, set to expire Mar. 6, 2026

Job Title	Assistant Professor of Materials Engineering
Department	Manufacturing Systems Engineering and Management https://www.csun.edu/engineering-computer-science/college
Institution	California State University, Northridge Northridge, California
Date Posted	Nov. 11, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Material/Metallurgy
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Job Description

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Assistant Professor of Materials Engineering - Department of Manufacturing Systems Engineering and Management 26-08

Tenure-Track Faculty Position Announcement

Department: Manufacturing Systems Engineering and Management

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Faculty Hire Number:#26-08

Rank:Assistant Professor

Effective Date of Appointment:August 19, 2026 **(Subject to Budgetary Approval)**

Anticipated Hiring Range:\$105,000-\$110,000**(Dependent upon qualifications)**

CSUN's Commitment to You:

CSUN is committed to achieving excellence through teaching, scholarship, learning, and inclusion. Our values include a respect for all people, building partnerships with the community, and the encouragement of innovation, experimentation, and creativity. CSUN strives to cultivate a community in which a diverse population can learn and work in an atmosphere of civility and respect. CSUN is especially interested in candidates who make contributions to equity and inclusion in the pursuit of excellence for all members of the university community.

As a Hispanic-serving Institution (HSI), inclusiveness and diversity are integral to CSUN's commitment to excellence in teaching, research, and engagement. As of Fall 2025, CSUN enrolls 36,960 students, where 57.5% are Latinx, 18.4% are White, 8.5% are Asian-American, 5.5% are Black/African American, 0.1% are Native American, and 0.1% are Native Hawaiian or Pacific Islander.

For more information about the University, visit: <http://www.csun.edu>

About the College:

For more information about the Andrew J. Anagnost College of Engineering and Computer Science, see: <https://www.csun.edu/engineering-computer-science/college>

About the Department:

For more information about the Department of Manufacturing Systems Engineering and Management, see: <https://www.csun.edu/engineering-computer-science/manufacturing-systems-engineering-management>

Position:

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The Department of Manufacturing Systems Engineering and Management at California State University, Northridge (CSUN) is seeking a tenure-track faculty member in Materials Engineering at the rank of Assistant Professor.

The successful candidate will teach undergraduate and graduate courses in materials engineering and have research interests in materials engineering and manufacturing.

In addition to teaching, the position requires weekly office hours, attending faculty meetings, participation in assessment of student learning, and service to the department, college, and university. The successful candidate may be required to teach on weekdays, evenings, weekends, and/or online and will be held to the standards and requirements of the college and department in which he/she/they is/are housed for recommending tenure and promotion. Given CSUN's commitment to excellence in teaching, research, and engagement in a diverse environment, the successful candidate will help the Department achieve equitable academic outcomes for all students through teaching, student mentorship, scholarship, and service.

Required Qualifications:

- Ph.D. degree in Materials Science and Engineering, Materials Engineering, Materials Science, or a closely related field, with an official diploma at the time of employment from an accredited institution.
- College or University-level teaching experience, in-person and/or online, in areas such as materials characterization, mechanical behavior of materials, non-destructive evaluation, fundamentals of MEMS fabrication, composite materials, corrosion, thin film technology, failure analysis and phase transformations, nanomaterials and nanotechnology.
- Evidence of continuing research in materials engineering (in the areas listed above), for example, presentations at conferences, publications of peer-reviewed articles, and development of research proposals for external funding.
- Experience involving the operation of materials characterization equipment and/or the operation and maintenance of materials laboratory equipment, for example, FESEM/SEM, EDAX/EBSD, EDS, XRD, AFM, and microscopy.
- Experience advising, supervising, mentoring, and/or working effectively with undergraduate and graduate students.

Preferred Qualifications:

- Interest in and knowledge of the MSEM department and CSUN, including a clear vision of how

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the candidate plans to contribute industrial or practical experience with materials engineering that will enhance the Materials Engineering Master's program.

- Experience researching or teaching in manufacturing and related fields.
- Taught a course independently at the College/University level in any of the areas listed above in the Required Qualifications section.
- Experience in recruiting students and growing enrollment and programs.
- Experience in allocating and managing resources, supervising research assistants/lab technicians, and/or staff.
- Industrial or practical experience with materials engineering or similar areas.
- Experience with assessment processes and accreditation systems, such as ABET.
- Strong communication skills (e.g., through a well-written and well-organized cover letter, teaching, and research statement).
- Evidence of effective engagement OR potential to engage with a diverse student body.
- Experience using culturally responsive pedagogy that leads to equitable outcomes for all students.
- Experience creating a student-centered learning environment.
- Research/Lab experience that includes working with students from diverse backgrounds.
- Experience adopting inclusive approaches to mentoring.

Application Deadline:

The preferred application deadline is **December 5, 2025**, and applications received after this date may be considered on an as-needed basis. However, the position will remain open until filled.

How to Apply:

Candidates should apply by completing the CSUN online application. To apply and for more detailed information on the application and hiring process, please visit this link: www.csun.edu/careers

Applicants must submit the following to the website in the section above.

- A cover letter (maximum 2 pages) addressing points such as
 - a. how the applicant envisions their contribution to the MSEM Department in general and to the M.S. Materials Engineering program specifically,
 - b. courses that they can teach for the department,
 - c. their areas of research interest,
 - d. their experience working with a diverse population,

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- e. clearly state any research experience in the area of manufacturing (related to materials engineering),
- f. describe the experience of recruiting students and growing enrollment and programs, including measurable outcomes and specific initiatives they have implemented or supported.
- g. Experience in allocating and managing resources, supervising research assistants/lab technicians, and/or staff.
- A current curriculum vitae (including courses taught, published research, and internal and external funding obtained).
- A research statement (maximum 3 pages) including a description of current research projects and activities, the involvement of students in those projects, as well as future research directions, and also plans to apply for funding to support their projects.
- A teaching statement (maximum 3 pages) describing their teaching philosophy, prior teaching experiences, and courses taught, as well as plans and strategies to be successful in teaching at CSUN with a diverse student population.
- Teaching evaluations (for courses taught independently); in case of co-teaching, being a lab instructor/assistant or a teaching assistant who delivered lectures or held discussion sessions, the applicant needs to submit a confirmation letter from their professor of reference or their supervisor describing their teaching effectiveness. Please limit your provided teaching evaluations for courses (co-)taught/supervised in the past three years, with provided evaluations for a maximum of six courses.
- Names and contact information (including email addresses and phone numbers) of at least three references, who can address the candidate's teaching, research, and service.

In later stages of the search process, applicants may be requested to provide supporting materials for verification.

At the time of appointment, the successful candidate, if not a U.S. citizen, must have authorization from the United States Citizenship and Immigration Services (USCIS) to work in the United States. Applicants must be authorized to work for any employer in the United States. **Please note:** California State University, Northridge (CSUN) is currently not sponsoring applicants for H-1B employment that are subject to the \$100,000 fee established by the "Presidential Proclamation: Restriction on Entry of Certain Nonimmigrant Workers" issued on September 19, 2025. Applicants are responsible for determining the applicability of the fee.

General Information:

In compliance with the Annual Security Report & Fire Safety Report of Campus Security Policy and

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Campus Crime Statistics Act, California State University, Northridge has made crime-reporting statistics available online [here](#). Print copies are available by request from the Department of Police Services, the Office for Faculty Affairs, and the Office of Equity and Diversity.

The person holding this position may be considered a 'mandated reporter' under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in [CSU Executive Order 1083](#) as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or the continued employment of current CSU employees who apply for the position.

In accordance with the California State University (CSU) Out-of-State Employment Policy, the CSU is a state entity whose business operations reside within the State of California and prohibits hiring employees to perform CSU-related work outside of California.

CSUN is an Equal Opportunity Employer and prohibits discrimination based on race, color, ethnicity, religion, national origin, age, gender, gender identity/expression, sexual orientation, genetic information, medical condition, marital status, veteran status, and disability. Our nondiscrimination policy is set forth in the [Interim CSU Nondiscrimination Policy](#). Reasonable accommodations will be provided for applicants with disabilities who self-disclose by contacting the MSEM Department at msem@csun.edu

To apply, visit <https://careers.pageuppeople.com/873/nr/en-us/job/552784/assistant-professor-of-materials-engineering-department-of-manufacturing-systems-engineering-and-management-260>

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Contact Information

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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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Management

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