

Teaching Specialist  
Michigan State University

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Posted Mar. 14, 2024, set to expire Jul. 14, 2024

<b>Job Title</b>	Teaching Specialist
<b>Department</b>	Department of Mechanical Engineering
<b>Institution</b>	Michigan State University East Lansing, Michigan
<b>Date Posted</b>	Mar. 14, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff Faculty Associate Lecturer/Instructor
<b>Academic Field(s)</b>	Mechanical Engineering
<b>Apply Online Here</b>	<a href="https://careers.msu.edu/en-us/job/517848/specialist-teacherfixed-term">https://careers.msu.edu/en-us/job/517848/specialist-teacherfixed-term</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Teaching Specialist

#### Michigan State University

The Department of Mechanical Engineering (ME) at Michigan State University (MSU) invites applications for a fixed-term Teaching Specialist for Fall semester 2024 and Spring semester 2025 to teach ME 280, Graphic Communications. Duties would include teaching sophomore and junior-level computer graphics courses and based on expertise, other 200-level undergraduate courses within the Mechanical Engineering department.

The Mechanical Engineering computer graphics curriculum uses the Siemens NX software platform. The preferred candidate will have demonstrated experience training students effectively in the use of

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this software or similar experience. ME280, Graphic Communications, is a required 2-credit course that provides students a broad introduction to technical sketching, two-and-three-dimensional visualization, blueprint reading, and ASME standards, NX parametric solid modeling, component drawings, and complex assembly structures.

Candidates must have the ability to teach ME280, effectively communicate with undergraduate students, and work with graduate teaching assistants. The successful candidate will be responsible for teaching academic-year offerings of ME280 and another 200-level mechanical engineering undergraduate courses. The anticipated teaching load will be 8-9 course credit hours per semester during the academic year.

MSU enjoys a park-like campus in the city of East Lansing, adjacent to Lansing, the capital of Michigan. The Lansing metropolitan area has a diverse population of approximately half a million. Local communities have excellent school systems and place a high value on education. Michigan State University is proactive in exploring opportunities for employment for dual-career couples, both inside and outside the University. Information about MSU's dual-career support can be found at <https://worklife.msu.edu/dual-career>. Information about WorkLife at MSU and the College of Engineering can be found at <https://worklife.msu.edu/> and <https://www.egr.msu.edu/about/resources/faculty-staff/worklife-at-engineering>

### **Equal Employment Opportunity Statement**

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, age, disability or protected veteran status.

### **Required Degree**

Masters -Mechanical Engineering

### **Minimum Requirements**

The successful candidate must have demonstrated experience training students effectively in the use of this software. ME280, Graphic Communications, is a required 2-credit course that provides students a broad introduction to: technical sketching, two-and-three-dimensional visualization, blueprint reading and ASME standards, NX parametric solid modeling, component drawings and complex assembly structures.

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### Required Application Materials

Interested individuals should submit their application through <http://careers.msu.edu> and refer to posting **932751**. Applicants must submit 1) a detailed curriculum vitae, 2) a cover letter summarizing their qualifications, 3) a vision statement describing their teaching philosophy, including mentoring and outreach, 4) a vision statement describing their plans to promote a diverse, equitable, and inclusive environment, and 5) the names and contact information of at least three professional references. Applications will be reviewed on a continuing basis until the position is filled. For full consideration, applications should be received before April 11, 2024.

### Review of Applications Begins On

4/1/2024

Website [me.msu.edu](http://me.msu.edu)

### MSU Statement

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.

### Contact Information

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

### Contact