

Asst Professor - Mechanical Engineering
University of Wyoming

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Posted Sep. 22, 2025, set to expire Feb. 1, 2026

Job Title Asst Professor - Mechanical Engineering
Department Mechanical Engineering
<https://www.uwyo.edu/mechanical/index.html>
Institution University of Wyoming
Laramie, Wyoming

Date Sep. 22, 2025
Posted

Application Open Until Filled
Deadline
Position August 2026
Start Date

Job Assistant Professor
Categories

Academic Mechanical Engineering
Field(s)

Job https://eeik.fa.us2.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/252859
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Job
Description

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JOB PURPOSE:

The College of Engineering and Physical Sciences (CEPS) of the University of Wyoming includes 10 departments and the newly formed School of Computing. The College prides itself on research innovation, teaching excellence, industrial engagement, and broader societal impact. With a significantly increased budget, we have embarked on a transformational journey to become a Tier-1 Institution, recognized nationally for academic excellence and world-class research. This includes new state-of-the-art facilities and dedicated funding for research initiatives. We are hiring a cohort of new faculty across the College, and we seek to attract a diverse and inclusive group of talented early-stage faculty and established researchers.

The Department of Mechanical and Energy Systems Engineering (MESE) at the University of Wyoming seeks outstanding applicants for a tenure-track appointments at the Assistant Professor level, starting no later than August 18, 2026. These hires will complement a cluster of five faculty hires over a two-year timeframe. These are full-time, 9-month benefitted positions at the University of Wyoming campus in Laramie, WY.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

The candidate will be expected to:

- Teach effectively at both graduate and undergraduate levels
- Successfully mentor graduate and undergraduate students in research projects
- Develop a strong, externally-funded research program distinguished by high-quality scholarship
- Engage in service activities related to the department, college, university, and/or professional societies

MINIMUM QUALIFICATIONS:

- Ph.D. in Mechanical Engineering or a closely-related field prior to the commencement of the appointment
- Evidence of significant research accomplishments
- Commitment to effective teaching
- Excellent communication skills

DESIRED QUALIFICATIONS:

- Research expertise in solid mechanics, materials science, or other complementary research

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areas

- Higher education teaching experience
- Demonstrated success in procuring research funding
- Ability to collaborate with faculty within the department and across departments

REQUIRED MATERIALS:

Complete the online application and upload the following for a complete application:

1. A cover letter specifically addressing the candidate's qualifications and interest in the State, University and this position
2. A detailed curriculum vitae
3. A statement describing a) research accomplishments, interests, and future plans, and b) teaching accomplishments and philosophy
4. Contact information for at least three references

Due to a current system limitation, you may only be prompted to upload your resume/CV and a Cover Letter. To ensure your application is complete, we recommend you put all of your application materials into one file with your cover letter. However, if you're experiencing any issues in doing so, please send any additional application materials to recruit@uwyo.edu, and a recruiter will manually add them to your application packet. To help us process your application more efficiently, please include the **6-digit job ID number** (located at the bottom of the job posting) in your email.

This position will remain open until filled. Complete applications received by 10/17/2025 will receive full consideration.

WORK LOCATION:

On-campus: This position provides vital support to campus customers, and the successful candidate must be available to work on campus.

WORK AUTHORIZATION REQUIREMENTS:

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Work authorization sponsorship is available for this position.

About the Department-

The University of Wyoming Department of Mechanical Engineering has two ABET-accredited B.S. programs in Mechanical Engineering and Energy Systems Engineering, with a total enrollment of approximately 350 UG students. The Department also offers M.S. and Ph.D. programs in Mechanical Engineering. In a three-year timeframe, including these positions, the department anticipates bringing on a cluster of five new faculty members to bring our department faculty up to 13.

In addition to these assets, the MESE department benefits from excellent on-campus High Performance Computing (HPC) facilities housed in the Advanced Research Computing Center (ARCC). The NCAR-Wyoming Super Computing Center allows researchers from the University to utilize a total of 160 million core hours annually on “Cheyenne,” which is among the top 20 most powerful HPC facilities worldwide. The University’s School of Energy Resources (SER) also provides funding opportunities to several MESE faculty working on energy related topics.

EEO/AA Policy

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran. In compliance with the ADA Amendments Act (ADAAA), if you have a disability and would like to request an accommodation to apply for a position, please contact us at 307-766-2377 or email? jobapps@uwyo.edu.

Contact Information

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

Contact

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