

University Faculty Mechanical Engineering
Weber State University

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Posted Apr. 19, 2024, set to expire Aug. 16, 2024

Job Title University Faculty Mechanical Engineering
Department Faculty
Institution Weber State University
Ogden, Utah

Date Posted Apr. 19, 2024

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Lecturer/Instructor

Academic Field(s) Mechanical Engineering

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Job Description

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University Faculty Mechanical Engineering

Requisition Number: F00408P:

Job Description:

The Department of Mechanical Engineering in the College of Engineering, Applied Science & Technology at Weber State University is accepting applications for an assistant tenure track faculty position starting spring semester, 2025 or until filled. The department offers baccalaureate degrees in mechanical engineering, energy engineering, mechanical engineering technology and an associate in pre-engineering. Selected individual will mostly teach a variety of Thermo-fluid science courses in

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mechanical engineering with some support teaching in the additional programs mentioned above. Service duties include program-building and advising, as well as commitment to extra-curricular activities. Service to the department, college, and university is expected.

Job Duties:

Required courses to be taught are Fluid Mechanics, Heat Transfer, Thermodynamics Capstone Senior Design. Additional areas of interest include, but are not limited to Computational Fluid Dynamics (CFD), Compressible Flow, HVAC and the development of mechanical engineering technical electives listed on WSU catalog program page.

Required Qualifications:

Required:

- A Ph.D. in Mechanical Engineering or closely related area (ABD may be considered).
- At least three years of industry or lab experience.

Preferred Qualifications:

Preferred:

- A Ph.D. in Mechanical Engineering.
- At least five years of industry or lab experience.
- Teaching experience at the University level along with positive evaluations are a plus.

Background Check? Yes

Benefits Summary:

WSU offers a generous benefits package that includes medical, dental, long-term disability, life insurance, retirement, a wellness program with release time and paid incentives, tuition benefits, free tickets to athletic and performing arts events, and paid holidays.

Full/Part Time: Full Time

Open Date: 04/18/2024

Close Date:

Open Until Filled: Yes

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Notes to Applicants:

If you are passionate about what you could offer and accomplish here at WSU, we would love to hear from you. The annual salary for this position is commensurate with experience. The position comes with a generous [benefits package](#).

For promotion, it is required for the candidate to be active in scholarship through publications of peer reviewed papers, attending conferences, workshops, and grant writing. Also, two years of industry or lab experience.

To apply, please complete the online application, which includes:

- Cover letter specifying their primary area of expertise and interest mentioned as above
- Professional CV with a list of publications and at least three professional references
- Research statement describing the candidates research vision (other document 1)
- Teaching methodology and interests (other document 2)

Screening of applications will begin June 18, 2024. Position will remain open until filled.

Criminal background check required as a condition of employment.

Weber State is located approximately 30 miles north of Salt Lake City. The cost of living in the Ogden area is below the nations average. In addition, the surrounding area offers many recreational opportunities for the outdoor enthusiast.

Physical Activity of this position: Expressing or exchanging ideas. Those activities in which they must convey detailed or important instructions to other workers accurately or quickly. , Ability to receive detailed information with or without assistance.

Physical Requirements of this position: Light work. Exerting up to 20 lbs of force occasionally and/or up to 10 lbs of force frequently and/or a negligible amount of force constantly to move objects. Use of arm and/or leg controls exerting forces greater than that for sedentary work.

Visual Acuity Requirements including color, depth perception and field of vision: Required to perform activities such as preparing and analyzing data and figures; transcribing; using a computer terminal; extensive reading.

The conditions the worker will be subject to in this position:

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None. The worker is not substantially exposed to adverse environmental conditions (such as in typical office or administrative work).

To apply, visit <https://jobs.weber.edu/postings/22467>

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Contact Information

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

Contact

Faculty
Weber State University

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