Nuclear Engineering and Industrial Management Regular Faculty
University of Idaho

Job Title	Nuclear Engineering and Industrial Management Regular Faculty
Department	Nuclear Engineering and Industrial Management https://www.uidaho.edu/engr/departments/neim
Institution	University of Idaho Idaho Falls, Idaho
Date Posted	Mar. 14, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Nuclear Mechanical Engineering
Apply Online Here	https://apptrkr.com/6077694
Apply By Email	
Job Description	

Nuclear Engineering and Industrial Management Regular Faculty

Position Summary:

The Department of Nuclear Engineering & Industrial Management at the University of Idaho - Idaho Falls Center for Higher Education invites applicants for a tenure track faculty position at the Assistant

Professor rank in thermal hydraulics, thermal sciences, or nuclear power systems. The faculty candidate will join a community in Idaho Falls with diverse research interests related to the nuclear fuel cycle and various other aspects of nuclear energy. The faculty candidate must have a Ph.D. degree in Nuclear Engineering or Mechanical Engineering. Postdoctoral experience is strongly preferred. This position offers the opportunity to build upon strong collaborations with Idaho National Laboratory and other state universities.

The successful applicant will obtain independent, external funding to maintain an active research group and publish regularly with graduate students in peer reviewed journals and conference proceedings and will engage in teaching graduate courses in their area of expertise and mentor graduate students. The faculty candidate is expected to develop a national reputation and have an active role in their professional society. They will also show the potential to develop collaborations both within the Department, and between the faculty members at Idaho Falls Center for Higher Education as well as the main campus in Moscow.

Unit/Department Summary:

The Department of Nuclear Engineering & Industrial Management (NEIM) under the University of Idaho College of Engineering was created in the mid-2020, bringing together three graduate degree programs -- Nuclear Engineering (M.S., M.Engr., and Ph.D.), Engineering Management (M.Engr.) and Technology Management (MS), and an undergraduate degree program in Industrial Technology. Several undergraduate and graduate certificate programs are also offered. The NEIM Department is located at the Idaho Falls Center for Higher Education near Idaho National Laboratory (INL). The Idaho Falls Center for Higher Education offers outstanding research and educational opportunities to students in southeastern Idaho and is currently addressing state and national energy needs in partnership with INL. Collaboration with INL allows students to access laboratory resources, internships, and postdoctoral research opportunities. The University of Idaho at Idaho Falls began offering classes in 1954, supporting the mission of the United States Department of Energy. The program evolved to meet the educational needs INL and has since awarded more than 1200 advanced degrees. Collaboration with INL and the other Idaho universities/colleges allows the Idaho Falls Center for Higher Education to deliver excellence in scholarship and critical thinking to enhance today and prepare for tomorrow.**https://www.uidaho.edu/engr/departments/neim**

The University of Idaho is Idahos major public research university, serving a land-grant mission in support of Idahos economy and society by educating students at the undergraduate, graduate and professional levels to meet the needs of Idaho and our region; by conducting basic and applied research of impact and purpose; and by engaging statewide to improve the lives of Idahoans. Established in 1889, the University of Idaho is the states only land-grant institution and has recently

earned the prestigious R1 Very High Research Activity status in the 2025 Carnegie Classification of Institutions of Higher Education with more than $136 million in research funding.

About Idaho Falls
Idaho Falls is the central hub of Eastern Idaho. With over 60,000 residents, it is the largest city in the region. Eastern Idaho is known for outdoor recreational activities including skiing, hiking, biking, and camping. Idaho Falls is in proximity to Grand Teton National Park, Yellowstone National Park, and Jackson, Wyoming. For more on all there is to do in Idaho Falls and East Idaho, visit
https://yellowstoneteton.org/idaho-falls/

Administrative Summary:
Contingency Description:
Teaching & Advising: 50%
Scholarship & Creative Activity: 45%
Outreach & Extension: 0%
University Service & Leadership: 5%

Minimum Education/Degree Required:
Listed degree qualification is required at time of application.
Required Qualifications:

- An earned doctorate degree in Nuclear Engineering or Mechanical Engineering
- Postdoctoral experience
- Experience with thermal hydraulics modeling
- Experience with written and oral communication
- Experience working collaboratively
- Experience in the academic environment
- Ability to obtain a DOE security clearance
- Ability to obtain a Professional Engineer (PE) license in Idaho within 5 years of hire

Preferred Qualifications:

- B.S. in Mechanical Engineering or Nuclear Engineering
- Potential in research success and experience in collaborative research programs
- Experience teaching at an institution of higher learning

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- Experience with and understanding of working with national laboratories and other large consortia

Physical Requirements & Working Conditions:

Posting Date: 03/11/2025
Closing Date:
Open Until Filled: Yes

Special Instructions to Applicants:

Position is open until filled with first consideration being given to complete applications submitted by September 29, 2025.

Application materials should include a CV, cover letter, research statement, teaching statement, two relevant publications (doi links would be sufficient), and contact information for three professional references. Research statement should include approach, accomplishments, and near and long-term outlook. Teaching statement should include teaching philosophy and potential for teaching effectiveness. The search committee may request additional materials as needed. Use Other Document 1 and Other Document 2 for publications or publication links.

Applicant Resources: https://www.uidaho.edu/human-resources/careers/applicant-resources

Background Check Statement:

Applicants who are selected as final possible candidates must be able to pass a criminal background check.

To apply, visit https://uidaho.peopleadmin.com/postings/47404

The University of Idaho is an equal employment opportunity employer, including veterans and individuals with disabilities.

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Contact Information

Contact

University of Idaho

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