

Assistant Professor in Nuclear Engineering University of Utah

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Posted Oct. 30, 2025, set to expire Mar. 14, 2026

Job Title Assistant Professor in Nuclear Engineering

Department Civil & Environmental Engineering

https://www.civil.utah.edu/

Institution University of Utah

Salt Lake City, Utah

Date Posted Oct. 30, 2025

Application Deadline Applications accepted until filled

Position Start Date Aug. 1, 2026

Job Categories Assistant Professor

Academic Field(s) Nuclear

Apply Online Here https://utah.peopleadmin.com/postings/190413

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Job Description

The University of Utah's Nuclear Engineering Program (UNEP), part of the John and Marcia Price College of Engineering, is seeking applications for one full-time, tenure-track Assistant Professor position in Nuclear Engineering. The anticipated start date is August 1, 2026.

A successful candidate will join a dynamic and growing program housed in the Department of Civil and Environmental Engineering (CVEEN). CVEEN is one of seven rapidly expanding departments within the College, with a 50% growth in tenure-track faculty over the last decade and research expenditures now exceeding \$81 million annually. The department currently has 23 tenure-track faculty and three lecturers, with active searches underway for additional positions. CVEEN maintains a robust research portfolio, with over \$19 million in external funding in 2024. More information is available at www.civil.utah.edu.



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UNEP currently features four tenure-track faculty in addition to affiliated faculty from across Engineering, Science, and Medicine, and strong collaborations with national labs, industry, and international partners. UNEP offers an undergraduate minor, M.S., and Ph.D. degrees, and operates an NRC-licensed 100 kW Modified Mark I TRIGA Reactor with state-of-the-art controls and facilities. Research spans nuclear energy, advanced reactor designs, nuclear safety, fuel cycles, nuclear medicine, advanced modeling and simulation, and more. Faculty have access to premier university research facilities, including the Nanofab materials characterization center (https://www.nanofab.utah.edu).

We welcome applicants in all areas of nuclear engineering research with an emphasis in the following areas:

- Thermal-hydraulics
- Nuclear fuel cycles for conventional and advanced energy systems
- Nuclear fusion science and technology

Candidates with strong fundamental skills and interest in multidisciplinary collaboration are especially encouraged. Candidates must hold a Ph.D. in nuclear engineering or a closely related field by the date of hire, demonstrate strong communication skills, and be prepared to teach at both undergraduate and graduate levels.

The University of Utah, an R1 research institution and member of the Big 12 Conference, is located in Salt Lake City, at the base of the Wasatch Mountains—an area renowned for outdoor recreation, commercialization, and innovation. Utah is ranked the Best State to Live In (US News & World Report, 2024), with the University recognized as the #1 Public University in the West (Wall Street Journal, 2024).

Application Materials:Submit electronically (PDF format): cover letter, CV, statements of research and teaching interests, up to three relevant publications, and contact information for three references at https://utah.peopleadmin.com/postings/190413. Initial review begins December 2, 2025; applications accepted until the position is filled.

Learn more: www.civil.utah.edu.



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The University of Utah is fully committed to affirmative action and to its polices of nondiscrimination and equal opportunity in all programs, activities and employment with regard to race, color, national origin, sex, age, status as a person with a disability, religion, sexual orientation and status as a veteran or disabled veteran. The University seeks to provide equal access to its programs, services and activities for people with disabilities. Reasonable prior notice is needed to arrange accommodations. Evidence of practices not consistent with these policies should be reported to the Office of Equal Opportunity and affirmative Action (801) 581-8365 (V/TDD). The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students

Contact Information

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

Contact Supy Phongikaroon

Civil & Environmental Engineering

University of Utah Salt Lake City, UT

Contact E-mail sphongikaroon@utah.edu