

Teaching Assistant Professor, Geological Sciences and Engineering



University of Nevada, Reno

Job Description: The Department of Geological Sciences and Engineering at the University of Nevada, Reno invites applications for a full-time (9-month, non-tenure track) Teaching Assistant Professor position starting in Fall 2023.

We are looking for a candidate with broad experience in geological engineering, engineering geology, geotechnical engineering or related applied geology. We are looking for someone who can teach a range of fundamental courses for our Geological Engineering (GE) undergraduate majors. These potentially include introductory geological engineering, geostatistics, groundwater hydrology, hydrologic fluid dynamics, landslides and slope stability, waste containment, earthquake engineering, geomatics and modern instrumentation for geotechnical engineering, and geological engineering senior design. Many of these also serve graduate students for our MS and planned PhD program in Geological Engineering. The candidate may also teach other courses relevant to undergraduate and graduate students in our programs. Applicants are encouraged to consult our BS in GE curriculum here:

[https://catalog.unr.edu/preview_program.php?catoid=50&poid=149936&hl=%22BEAP%](https://catalog.unr.edu/preview_program.php?catoid=50&poid=149936&hl=%22BEAP%22)

The position will also have a strong service component to collect, coordinate, and prepare assessment data in support of our ABET accreditation for the GE program. Information specifically related to GE and ABET accreditation can be found at this website: <https://www.unr.edu/mackay/about/geological-engineering-abet-accreditation>. We seek someone with an advanced degree from an accredited university who will complement the existing strengths in our department, and who will develop connections with locally based engineering and environmental firms and government agencies. The ideal candidate will demonstrate teaching excellence. The expected teaching load is 5 courses per year and required mode of course delivery is in-person, but will follow temporary alternate operations as adopted by University administration. The applicant is further expected to participate in department, college and university activities, such as curriculum development, curriculum enhancement and mentoring student projects.

The Department is part of the Mackay School of Earth Sciences and Engineering, which also includes two additional teaching Departments, Mining and Metallurgical Engineering and Geography, and two state-funded Earth Science units, the Nevada Bureau of Mines and Geology and the Nevada Seismological Laboratory. We offer BS degrees in Geology, Geophysics, Hydrogeology and Geological Engineering. We offer MS degrees in Geology, Geophysics, and Geological Engineering, and PhD's in Geology, Geophysics and Mineral Resource Engineering (joint with Mining). More information about the Department can be found at <http://www.unr.edu/geology>.

Qualified individuals are encouraged to apply immediately. Review of applications will begin on **January 31, 2023**.

Required Qualifications: Applicants must hold a PhD, or an MS and equivalent experience, in Geological Engineering, Civil Engineering or a related Earth Science or Engineering field by **May 30, 2023**. Applicants must be strongly committed to excellence in teaching and student mentoring as well as have a demonstrated interest in innovative teaching.

Preferred Qualifications: A PhD with at least one degree (BS, MS, or PhD) in a GE-related engineering field. Licensed as a Professional Engineer. Two years of college-level teaching (preferably teaching introductory earth science and engineering courses).

For more information, and to apply, please visit: https://nshe.wd1.myworkdayjobs.com/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Teaching-Assistant-Professor--Geological-Sciences-and-Engineering_R0134556

EEO/AA. Women, under-represented groups, individuals with disabilities, and veterans are encouraged to apply.