Posted: October 29, 2025

NEW MEXICO TECH
SCIENCE • ENGINEERING • RESEARCH UNIVERSITY

POSITION ANNOUNCEMENT

TITLE: RESEARCH ASSOCIATE II DEPT: BUREAU OF GEOLOGY

REG ☑ TEMP ☐ FULL TIME ☑ PART TIME ☐

STARTING RATE or SALARY RANGE $58,000 – 68,411
Employees being promoted to a higher classified position receive the minimum for the position or a pay rate adjustment of 8% whichever is greater.
All regular positions also entitle the employee to several benefits including health, dental, vision, life insurance, and retirement which is largely paid by New Mexico Tech for the employee and dependents.

INTERNAL POSTING THROUGH: 11/06/2025* CONSIDERATION WILL BE GIVEN FIRST TO TEMPORARY AND REGULAR TECH EMPLOYEES WHO APPLY WITHIN THE 7 DAY INTERNAL POSTING. APPLICATIONS RECEIVED AFTER THE 7 DAY POSTING MARGIN WILL BE CONSIDERED WITH OTHER OUTSIDE APPLICANTS.

JOB SUMMARY:

Entry-level economic geologist for our Economic Geology Group, which collects, analyzes, and publishes new information on the economic and mining geology of New Mexico, especially with abandoned mines and mine wastes. These datasets promote economic development and sound management of New Mexico's mineral resources. This position provides oversight of projects related to sampling mine wastes, field mapping and sampling of mineral deposits in New Mexico, including analyzing geological data (maps, assay results, geophysical surveys). Research on mine wastes and abandoned mines will be a key component of the position. Applicant will be supervising students on sampling mine wastes and mineral deposits. The position also includes a service component which could involve, for example, examining mining claims or well logs, drill cuttings and cores, answering questions on mineral resources to general public, and preparing outreach materials for Bureau of Geology use. This position is supported by a combination of external contracts for at least 2 years. The Bureau is a non-regulatory research and service division of New Mexico Tech with a long tradition of excellence in geoscience. Here, you can build your career in a supportive environment that values teamwork, innovation, and leadership.

JOB FUNCTIONS:

Collection, submittal and inventory of samples
Examination of mine sites—writing reports on mine sites
Sampling mine wastes with students
GIS work
Inventory archived samples
Logging core
Writing reports
Developing and entering databases

REQUIRED QUALIFICATIONS:

Master's Degree in Geology, Earth Sciences, Mineral Engineering, or a related field. Proficiency in using geological software and tools, especially GIS. Ability to work in remote and challenging environments for extended periods, including weekends. Ability to perform field work (operate 4WD vehicle, dig holes, collect

samples, carry samples, lifting samples). Strong foundation in geological principles – including mineralogy, petrology, structural geology, paleontology, and geochemistry. Proficiency in using geological software and tools, especially GIS.

LIFTING REQUIREMENTS:

(f)requently, (o)ccasionally, or (s)eldom

0 - 15 pounds	F
15 - 30 pounds	F
30 - 50 pounds	F
50 - 100 pounds	O
100 + pounds	S

PHYSICAL DEMANDS:

Standing 20%	Sitting 20%	Walking 20%	Pulling 5%
Pushing 1%	Lifting 20%	Stooping 5%	Kneeling 10%
Crawling 5%	Climbing 10%	Reaching 5%	Other

Apply to: nmtjobapps@npe.nmt.edu