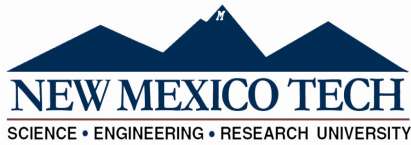


Posted: April 15, 2026



POSITION ANNOUNCEMENT

TITLE: RESEARCH ASSOCIATE II/SEISMIC ANALYST

DEPT: BUREAU OF GEOLOGY

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$54,000 - \$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: 04/24/2026* 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:

The position will involve utilizing seismic monitoring software (SeisComP) to detect and locate seismic events across New Mexico, as well as assisting in the development and testing of workflows to enhance monitoring processes. Responsibilities include supporting fieldwork for seismic network maintenance and contributing to the upgrade, maintenance, and management of data acquisition and processing systems. The role also provides opportunities to participate in research related to seismicity in New Mexico.

JOB FUNCTIONS:

Contribute to monitoring workflow development, and data quality control.

Daily earthquake locations

Seismic network fieldwork including help in permit paperwork

Assist in preparing technical reports and publications

REQUIRED QUALIFICATIONS:

Master's Degree in Geoscience. Experience in Python, ObsPy, Unix/ Linux shell scripting. Experience in Python, ObsPy, Unix/ Linux shell scripting. Principles of earthquake seismology.

DESIRED QUALIFICATIONS:

Ph.D. or other doctorate level equivalent in Geophysics (Seismology). Experience with SeisComP. Experience with seismic equipment and fieldwork. Experience in seismic data management, data acquisition and equipment inventory.

LIFTING REQUIREMENTS:

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

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

PHYSICAL DEMANDS:

Standing 10%	Sitting 70%	Walking 10%	Pulling
Pushing	Lifting 10%	Stooping	Kneeling
Crawling	Climbing	Reaching	Other

Applicants are required to submit a resume and a one-page cover letter as part of their application.

Apply to: nmtjobapps@npe.nmt.edu