Posted: April 13, 2026

NEW MEXICO TECH
SCIENCE • ENGINEERING • RESEARCH UNIVERSITY

POSITION ANNOUNCEMENT

TITLE: RESEARCH SCIENTIST I /SEISMOLOGY DEPT: BUREAU OF GEOLOGY

REG ☑ TEMP ☐ FULL TIME ☑ PART TIME ☐

STARTING RATE or SALARY RANGE $60,320 - $76,305
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: 04/20/2026* 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:

Duties include:
Oversee the implementation of new workflows and products for real-time earthquake monitoring operations. Assist with network fieldwork, maintenance of computer processing systems, and permitting activities. Supervise data quality control of NMTSO data products. Develop funding proposals and participate in research related to seismicity in New Mexico, in collaboration with researchers within the state and nationally.

JOB FUNCTIONS:

Operate, maintain and upgrade the NMTSO data acquisition and processing systems

Daily earthquake analysis and quality check of data products

Research on NM seismology

Field work for seismic station maintenance and telemetry maintenance

Write reports and proposals to funding agencies

REQUIRED QUALIFICATIONS:

Ph.D. or other doctorate level equivalent in Geophysics /Seismology. Prior experience/knowledge of SeisComP. Knowledge of Python, ObsPy or other relevant programming language.

DESIRED QUALIFICATIONS:

Previous research experience in induced seismicity and/or earthquake magnitude or hazard studies. Prior experience with seismic equipment installation and real-time telemetry management.

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

Apply to: nmtjobapps@npe.nmt.edu