

Posted: June 5, 2020



POSITION ANNOUNCEMENT

TITLE: SEISMIC ANALYST

DEPT: BUREAU

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$50,000

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: June 16, 2020* 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 DUTIES:

This position will support the manager of the New Mexico Tech Seismological Observatory with the goal of documenting and understanding seismicity occurring in New Mexico. Duties include: use computer software to locate seismic events occurring in the Delaware Basin and other parts of New Mexico on a daily basis. Help carry out field work related to seismic monitoring in New Mexico. Assist with maintenance of computer software for locating earthquakes. This position will have opportunities to participate in research related to seismicity in New Mexico. Position is contingent on continued contract support.

REQUIRED QUALIFICATIONS:

Master's degree in geophysics/seismology or related area required. Knowledge of Linux/Unix required. Principles of earthquake seismology required. Familiarity with seismology programs: SAC, Seiscomp, Earthworm, GMT desired. Matlab, Python, or any programming language desired. Experience with seismic equipment and fieldwork desired.