

Posted: October 27, 2022



POSITION ANNOUNCEMENT

TITLE: STAFF SCIENTIST/ DATA SPECIALIST

DEPT: IRIS PASSCAL

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$50,960-\$60,320

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: November 4, 2022* 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:

Core responsibility is to support seismological experiments, particularly in the realm of data archiving. Objectives include ensuring the best possible set of data and metadata are archived with the IRIS DMC; user support to contribute to the overall PASSCAL mission to facilitate science in the IRIS community.

JOB FUNCTIONS:

Data format quality control, archiving, user liaison	45%
User support	45%
Training	5%
Field Support	5%

REQUIRED QUALIFICATIONS:

Master's degree required in Geophysics or related science OR Three (3) years directly applicable experience. UNIX/ Linux systems. Scripting languages. Familiar with time-series data formats.

DESIRED QUALIFICATIONS:

Seismological field experience. Database knowledge. SEED, SAC, SEG-Y seismic data formats.

LIFTING REQUIREMENTS:

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

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

PHYSICAL DEMANDS:

Standing 20%	Sitting 65%	Walking 10%	Pulling
Pushing	Lifting 3%	Stooping	Kneeling 2%
Crawling	Climbing	Reaching 2%	Other

Apply to: nmtjobapps@npe.nmt.edu