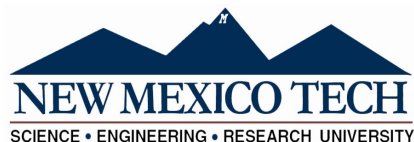


Posted: June 19, 2023



REVISED 6/19/23
POSITION ANNOUNCEMENT

TITLE: GEOCHRONOLOGIST

DEPT: BUREAU OF GEOLOGY

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$55,000-\$70,000

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: Concurrent* 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 Geochronologist will share responsibilities for the operation of the New Mexico Geochronology Research Laboratory. Duties revolve around all aspects of operating a successful geochronology laboratory coupled with a vibrant research program. Specific laboratory duties are data collection and interpretation and sharing responsibilities for supervision of Argon Lab Associate, laboratory student employees, budgets and grants and contracts. The Geochronologist will promote a strong academic mission and scientific program that serves the citizens of New Mexico and the nation while participating in the boarder geochronology community at national and international decision making events that shape future directions of geochronology funding and policy. The Geochronologist will ensure broad scientific collaboration of the laboratory towards making geochronology data available to multiple consumers and will be an engaged citizen of NM Tech by serving on Bureau and NMT committees and potentially state and national boards or panels.

JOB FUNCTIONS:

Share with current staff in the operation of the New Mexico Geochronology Research Laboratory	35%
Conduct original geochronology research as well as collaborate with multiple geochronology consumers	25%
Write research proposals and generate operating funds	20%
Integrate and advise graduate students	10%
Service to Bureau and NMT	10%

REQUIRED QUALIFICATIONS:

Read and comprehend instructions, write information and complete simple forms. Ph.D. or other doctorate level equivalent; Argon Geochronology. Knowledge of theory and practice of argon geochronology and isotope geochemistry. Experience operating and maintaining all equipment associated with a modern argon laboratory. Demonstrated strong publication record.

DESIRED QUALIFICATIONS:

Knowledge of database management and Python programing desired.

LIFTING REQUIREMENTS:

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

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

PHYSICAL DEMANDS:

Standing 30%	Sitting 30%	Walking 10%	Pulling 5%
Pushing 5%	Lifting 5%	Stooping 5%	Kneeling 5%
Crawling	Climbing 5%	Reaching 5%	Other 5%

Apply to: nmtjobapps@npe.nmt.edu