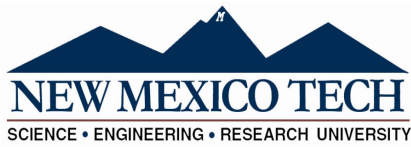


Posted: May 14, 2024



POSITION ANNOUNCEMENT

TITLE: RESEARCH SCIENTIST **DEPT:** EARTH AND ENVIRONMENTAL SCIENCE

REG **TEMP** **FULL TIME** **PART TIME**

Limited Term

STARTING RATE or SALARY RANGE \$55,000-\$65,000

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:

Conduct research in the field of computational geodynamics for externally funded awards.

JOBS FUNCTIONS:

- Review, assess, and synthesize prior published studies relevant to projects. 15%
- Design, run, and analyze geodynamic simulations. 35%
- Develop software that aids in the analysis geodynamic simulations and natural data sets. 35%
- Modify geodynamic software. 15%

REQUIRED QUALIFICATIONS:

Ph.D. or other doctorate level equivalent, Geophysics and/or Geodynamics. Computational Geodynamics. Geophysics and Tectonics. Advanced Python Programming.

DESIRED QUALIFICATIONS:

Basin and Petroleum System Analysis.

LIFTING REQUIREMENTS:

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

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

PHYSICAL DEMANDS:

Standing 5%	Sitting 90%	Walking 5%	Pulling
Pushing	Lifting	Stooping	Kneeling
Crawling	Climbing	Reaching	Other

Apply to: nmtjobapps@npe.nmt.edu