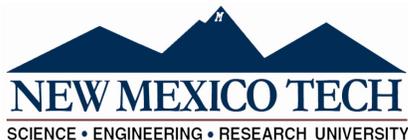


Posted: April 8, 2025



LOCATED IN CARLSBAD, NM
POSITION ANNOUNCEMENT

TITLE: POSTDOCTORAL SCHOLAR
DEPT: NATIONAL CAVE AND KARST INSTITUTE

REG Limited Term **TEMP** **FULL TIME** **PART TIME**

STARTING RATE or SALARY RANGE \$ \$60,000 - \$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:

The incumbent will be a National Cave and Karst Research Institute (NCKRI) and New Mexico Tech (NMT) staff scientist, focused on developing a research program in their field of expertise. Under the supervision of the NCKRI Director, this position will complement the existing expertise of NCKRI staff and NMT faculty/staff to build a highly collaborative, interdisciplinary cave and karst research program focused on achieving the strategic goals of NCKRI. Key responsibilities include:

- Develop an internationally recognized, collaborative, and externally funded research program in cave and karst science
- Publishes original research in peer-reviewed journals and present research at conferences and to the public
- Act as subject matter expert in field of expertise

Plans, administers, and coordinates cave and karst research and related activities at NMT/ NCKRI in coordination with NCKRI

JOB FUNCTIONS:

Plans and coordinates collaborative cave and karst research proposal to investigate topics of broad importance to cave and karst science that help NCKRI achieve its strategic goals. Publish as lead and co-author, on cutting edge research in appropriate scientific journals, conferences, and other outlets as appropriate. Act as a subject matter expert in field of applicant's background through responding to public information requests, working with NCKRI outreach program to develop science communication, and assisting NCKRI Cave and Karst Management Specialist in addressing NPS needs in area of expertise. Work with the NCKRI staff to hire and supervise appropriate support staff for funded projects. Recruit when necessary, and act as research advisor for graduate student researchers on cave and karst topics. Attend conferences and other meetings to present research results, collaborate with colleagues, build relationships with potential colleagues and students, and promote NCKRI and NMT. Assists in organizing scientific conferences. Other duties as assigned important to the function, success, and reputation of NMT/NCKRI.

REQUIRED QUALIFICATIONS:

Master's Degree in Physical sciences, geological sciences, biological sciences, environmental science/management, or related fields. Skill to plan and conduct credible C&K research in cost-effective, efficient, timely, and professional ways. Excellent ability to communicate C&K science both orally and in writing, using standard computer software. Demonstrated ability to develop and successfully receive external funding for research. Ability to work collaboratively on an interdisciplinary team. Mentorship/advisory experience.

DESIRED QUALIFICATIONS:

PhD in Physical sciences, geological sciences, biological sciences, environmental science/management, or related fields. Experience working in caves with varying levels of access from accessible show caves to unexplored cave passages. Experience collaborating with research scientists to ensure published outcomes of research are directly applicable to resource management.

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 10%	Sitting 55%	Walking 30%	Pulling
Pushing	Lifting %	Stooping	Kneeling
Crawling	Climbing	Reaching %	Other 5%

Apply to: nmtjobapps@npe.nmt.edu