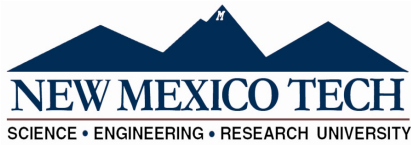


Posted: May 13, 2025



Located in Carlsbad, NM
POSITION ANNOUNCEMENT

TITLE: CAVE AND KARST MANAGEMENT LIAISON

DEPT: NCKRI

REG ☒

TEMP ☐

FULL TIME ☒

PART TIME ☐

STARTING RATE or SALARY RANGE \$ 80,000 - \$115,000

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 the National Cave and Karst Research Institute's (NCKRI) expert on the multidisciplinary management of caves and related karst systems. Under the supervision of the NCKRI Director, this position will collaborate with National Park Service (NPS) staff, NCKRI staff, other land managers, and academic researchers to ensure the fulfillment of the NPS Natural Resource Stewardship and Science Directorate by providing support to parks, regions, and NPS networks on Cave and Karst (C&K) inventories, monitoring, management planning, data management, regulatory support, impact mitigation, and outreach programming.

JOB FUNCTIONS:

Conducts/facilitates a wide range of NPS-focused cave and karst technical assistance projects in collaboration with a wide range of natural resources experts. This includes projects that involve inventory, management plans, mapping, data management, environmental impacts, restoration, emerging threats, etc. Completion of projects includes providing timely technical reports and evaluations to parks and other collaborators. Acts as a SME assisting in the development of NPS cave and karst program guidance based on best management practices, data and information management, public use, outreach, and education. Develops annual goals and objectives that meet the NPS national cave and karst management program, and individual park units with cave and karst resource needs. In collaboration with NPS staff, NCKRI staff, and other partners, facilitates cave and karst management through internships, managing NCKRI contracts and cooperative agreements, while also participating in proposal and publication efforts to meet NPS cave management priorities. Represents NCKRI and NPS at professional meetings and conducts cave and karst training. Reviews all C&K system nominations for National Natural Landmark status and provides recommendations. Collaborates as an SME with NCKRI education program staff and partners on outreach events such as Cave Week and Junior Cave Scientist and Junior Bat Biologist programs. Other duties, as assigned, that are important to the function, success, and reputation of the Institute.

REQUIRED QUALIFICATIONS:

Bachelor's Degree in Physical sciences, geological sciences, biological sciences, environmental science/management, or related fields. Excellent ability to communicate C&K needs, goals, science, and policy, both orally and in writing, using standard computer software. Skill to plan and conduct credible C&K management and training programs in cost-effective, efficient, timely, and professional ways. Ability to work on a team to achieve resource management goals. Mentorship/advisory experience.

DESIRED QUALIFICATIONS:

Expert and adaptive multidisciplinary C&K knowledge, with the ability to apply scientific research methods to develop resource management and research programs. Demonstrated ability to effectively manage C&K data and information while maintaining appropriate levels of access based on legal and regulatory requirements. Knowledge of public land management policies (NPS -specific preferable), federal laws, and guidelines to develop, evaluate, and/or advise cave management program development and execution. 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 10%	Stooping	Kneeling
Crawling	Climbing	Reaching	Other 5%

Apply to: nmtjobapps@npe.nmt.edu