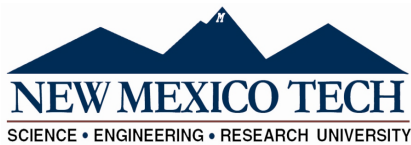


Posted: August 21, 2026



POSITION ANNOUNCEMENT

TITLE: PRODUCT MANAGER/AQUIFER CHARACTERIZATION

DEPT: BUREAU OF GEOLOGY

REG ☐ **LIMITED TERM** ☒ **TEMP** ☐ **FULL TIME** ☒ **PART TIME** ☐

STARTING RATE or SALARY RANGE \$75,000 - \$85,000

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: 09/01/2026* 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 New Mexico Bureau of Geology and Mineral Resources (the bureau), a research division of New Mexico Tech, is seeking a detail-oriented and collaborative Product Manager to lead the development and implementation of data sharing applications for the Water Data and Data Services Programs. This position will largely be focused on Aquifer Characterization Data Systems within the Data Services Group. Responsibilities include guiding the strategy, design, and delivery of data sharing applications, ensuring they meet the needs of scientists, researchers, and staff who rely on laboratory, and field time series data. The Product Manager will act as a key liaison between technical teams, researchers, and leadership to assist with user research, drive adoption and ensure long-term success of the platform. The product manager will also maintain the product backlog and user stories for the systems, as well as refining user stories for sprint planning. While local candidates are preferred, this position is available for hybrid/remote work for highly qualified candidates.

JOB FUNCTIONS:

Providing product management and strategic oversight for the AEM (Airborne Electromagnetic Surveys) data storage and management system.

Coordinating contractors, technical staff, and researchers engaged in the design, development, and implementation of the AEM data storage and management system, and other data management and viewing applications.

Working with aquifer characterization scientists to define data management requirements, priorities, and workflows.

Developing long-term strategies for organizing, preserving, and providing access to aquifer characterization datasets, including digitized well logs, and survey data.

Establishing consistent data organization, metadata, and storage practices across aquifer characterization projects.

Coordinating with other Bureau program managers and researchers on data management needs and cross-program integration.

Serving as the liaison between the Aquifer Mapping Program and the Data Services engineering team to ensure new systems are compatible with Bureau architecture, APIs, and enterprise data standards.

Other duties as assigned in support of broader Data Services and NMBGMR initiatives.

REQUIRED QUALIFICATIONS:

Bachelor’s Degree in Information Systems, Management, Computer/Data Science, Environmental Sciences, Geology, Hydrology/Hydrogeology, or related fields. Candidates with highly relevant professional experience with degrees in other areas will be considered based on a case-by-case basis. At least 2 years experience in project, product, program management, technical management or system implementation with required degree field, 5 years without required degree. Strong organizational skills and the ability to manage multiple projects concurrently. Skill in organizing resources and establishing priorities. Strong interpersonal skills and the ability to effectively communicate with a wide range of individuals and constituencies in a diverse community. Skill in examining and re-engineering operations and procedures, formulating policy, and developing and implementing new strategies and procedures. Ability to collaborate effectively with technical teams and non-technical stakeholders.

DESIRED QUALIFICATIONS:

Experience in budget preparation and fiscal management. Experience with data management systems, research data workflows, or geospatial databases. Familiarity with product management software such as Jira. Familiarity with software development practices (Agile, user-centered design, or similar). Knowledge of data standards and best practices for research data. Prior experience in higher education, government, or scientific research environments.

LIFTING REQUIREMENTS:

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

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

PHYSICAL DEMANDS:

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

Apply to: nmtjobapps@npe.nmt.edu