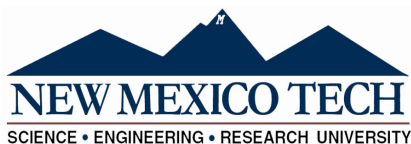


Posted: May 12, 2026



POSITION ANNOUNCEMENT

TITLE: RESEARCH PROGRAM MANAGER (PRODUCT MANAGER)

DEPT: ICASA

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$65,000 - \$90,000

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: 04/01/2026* 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:

Manages and coordinates the establishment and support, to Principal Investigators, of projects of significance to the operation and administration of ICASA. Provides and/or coordinates project planning and evaluation, ensuring that developing and existing projects are effective and in conformance with the overall goals and objectives of the ICASA and project scope(s) of work. ICASA has recently reorganized their software development employees into two teams – Cyber Kinetic Environment (CKE) Data Software and Cyber Kinetic Environment (CKE) Applications Software. The CKE Data Software team is dedicated to enabling automatic data collection from a variety of sensors in the environment for use in both research and customer events. The CKE Applications Software team utilizes the data collected across multiple domains, to build relevant applications and leverage advanced machine learning algorithms to enable better correlation and detection of patterns or events. Leads and supports these teams to take internal and customer requirements and develop them. Participates in strategic planning as appropriate, and supports, and represents the principal investigator or project technical lead(s) of the component in programmatic interactions with various internal and external constituencies, as appropriate.

JOB FUNCTIONS:

Project Management

- Plan, develop, implement, and coordinate strategic operational and administrative programs, projects, and/or services of broad significance to ICASA
- Understand how the project integrates into the strategic vision and objectives of ICASA and ensure the project priorities and activities is in alignment with program goals
- Partner closely with the technical lead of the project to establish and implement short- and long-range plans for the project, milestones, project activities and schedule logic based on program level requirements
- Monitor and status project budget and schedule to ensure that the project meets deliverables on time and within budget and identify project concerns/risks/mitigations. • Assist in the development and management capital and/or operating budgets at the project level
- Serve as primary point of contact for the project and represent project at meetings

- Gathering requirements from customers and government points of contact
- Determining what skills and software/services are necessary to meet requirements
- Engaging with customers or government points of contact to brief technical work and status
- Developing product vision, strategy, and roadmaps
- Research Office Staff, ICASA Senior Leadership, ICASA Technical Leadership, PRTC Staff, Sponsors, Potential Clients

Leadership and Team Collaboration

- Coordinate and collaborate with other project managers on other projects within the program
- May supervise and/or lead staff and/or student employees, as assigned and identify staffing needs and opportunities
- Directs technical staff on projects and within teams to ensure complete and timely execution
- Follows agile development processes such as Scrum and Kanban
- Conducting user studies to shorten the feedback loop and establish user-driven development
- Effectively managing hybrid teams and contractors assigned to their respective projects/teams
- May represent the institute/center to governmental agencies, funding agencies, national organizations, and/or the general public; may represent the principal executive at various community and/or business meetings, as assigned

Process Improvement

- Adhere to process standards and templates while contributing to process improvements operational effectiveness, and effects changes required for improvement

REQUIRED QUALIFICATIONS:

Bachelor's Degree in any field, plus five (5) year experience in program/project management. Knowledge and understanding of integrated program planning, development, and administration within a public institution environment. Ability to manage multiple projects concurrently. Strong interpersonal skills and the ability to effectively communicate with a wide range of individuals and constituencies in a diverse community. Advanced verbal and written communication skills. Familiarity with basic scientific terms. Ability and desire to grasp new technical concepts and learn quickly. Skill in organizing resources and establishing priorities. Skill in examining and re-engineering operations and procedures, formulating policy, and developing and implementing new strategies and procedures. Applicant must have the ability to obtain and maintain a Top Secret DOD security clearance. Must be a US Citizen.

DESIRED QUALIFICATIONS:

Master's Degree. Experience in budget preparation and fiscal management. Experience in risk and issue assessment. Ability to supervise and train employees, to include organizing, prioritizing, and scheduling work assignments. Experience in working with federal government organizations, such as the DOE, DOD Intelligence Community. Experience in managing projects for infrastructure related projects (construction or IT).

LIFTING REQUIREMENTS:

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

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

PHYSICAL DEMANDS:

Standing 15%	Sitting 60%	Walking 15%	Pulling
Pushing	Lifting 10%	Stooping	Kneeling
Crawling	Climbing	Reaching	Other

Apply to: nmtjobapps@npe.nmt.edu