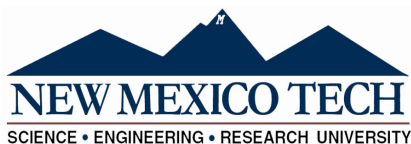


Posted: June 15, 2026



POSITION ANNOUNCEMENT

TITLE: SUBJECT MATTER EXPERT - SWIA/DoW PROGRAM

DEPT: SIA

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$125 - \$150

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 Subject Matter Expert (SME) serves as a recognized authority supporting the Southwest Innovation Alliance (SWIA), a center of the New Mexico Institute of Mining and Technology (NMT) established in partnership with the United States Air Force Research Laboratory (AFRL). Under the SWIA's Partnership Intermediary Agreement (PIA) authority, the SME provides advanced knowledge and strategic guidance on projects supporting the Department of War (DoW), including the Department of the Air Force, joint warfighting organizations, defense research laboratories, and associated industry and academic partners.

This is a part-time appointment of up to 0.50 FTE. The SME applies deep expertise in military operations, defense research and development, acquisition and requirements processes, and operational test and evaluation to advance programs that strengthen warfighter readiness, resilience, and mission effectiveness. The SME provides authoritative technical input to program design, evaluation, and execution; reviews methodologies and results; represents the SWIA in engagements with senior DoW, industry, and academic stakeholders; and mentors program staff. SMEs support competitive funding proposals and align project goals with programmatic priorities and sponsor requirements. By maintaining up-to-date expertise, they influence programmatic strategy, innovation, and long-term program objectives in direct support of the national defense mission. This position offers flexibility for remote or hybrid work, subject to program requirements and the need for periodic on-site presence at Kirtland Air Force Base and other DoW locations.

JOB FUNCTIONS:

Serves as a recognized subject matter expert providing authoritative technical, operational, and research-based guidance on DoW programs critical to the SWIA mission; provides expert consultation and strategic advice to the SWIA Executive Director, SWIA program managers, AFRL counterparts, and external collaborators on complex defense, research, and technology challenges. ** *

Contributes advanced expertise to the design, execution, evaluation, and refinement of high-impact DoW research, training, and technology transition initiatives; reviews and evaluates research methodologies, analytical approaches, and technical results to ensure scientific rigor, operational relevance, and alignment with DoW and sponsor requirements.

Develops expert-level recommendations, technical reports, white papers, briefings, and scholarly or professional publications that inform programmatic decision-making and program advancement.

Advises on emerging trends, technologies, methodologies, and policy or regulatory considerations relevant to defense research, operational test, and warfighter capabilities; reviews and provides expert feedback on research outputs, technical deliverables, and publications to enhance quality and mission impact.

Supports competitive research funding and partnership efforts by contributing expert technical input to proposal development, scope definition, methodologies, and feasibility analyses.

Represents the SWIA as a recognized authority at professional conferences, DoW advisory panels, industry forums, workshops, and collaborative engagements.

Collaborates with interdisciplinary teams to integrate specialized defense and operational expertise into broader research, operational, or strategic initiatives under the SWIA PIA portfolio.

Exercises independent judgment and discretion in addressing sensitive, complex, or high-risk technical, operational, or research issues, including those involving controlled or export-sensitive information.

Mentors researchers, staff, and project teams by sharing advanced knowledge, best practices, and professional insights without formal supervisory responsibility.

Performs other duties and responsibilities as assigned in support of the SWIA and other program/research objectives, strategic initiatives, and specialized DoW programs.

REQUIRED QUALIFICATIONS:

A bachelor's degree from an accredited institution in engineering, a physical or natural science, operations research, national security studies, organizational or behavioral science, or a closely related field is required. An advanced degree (master's or higher) in a relevant technical, operational, or professional field is strongly preferred. Minimum of ten (10) years of progressively responsible experience in military operations, defense R&D, operational test and evaluation, or a related national security field. Demonstrated leadership of advanced programs involving joint, interagency, or multi-stakeholder coordination, with a strong record of technical leadership, publications, or senior-level briefings. Experience working with or within the DoW, a military service, defense research laboratory, FFRDC, or equivalent national laboratory or defense industry setting. U.S. citizenship and ability to obtain/maintain a DoW security clearance and unescorted access to federal military installations, including Kirtland AFB. Ability to handle classified, controlled unclassified, and export-controlled information in accordance with DoW and NMT requirements, including all associated investigations and training.

DESIRED QUALIFICATIONS:

Senior operational experience in the Department of the Air Force or a joint command (e.g., rated officer, operational commander, or senior staff officer); familiarity with advanced training environments, warfighter readiness and resilience programs, information warfare, electronic warfare, cyber, or nonkinetic operational domains. Demonstrated experience in defense RDT&E, including requirements definition, concept development, and capability transition. Direct experience supporting AFRL, a major command (e.g., ACC or AETC), USSTRATCOM, or equivalent, including service as a DoW–industry– academia liaison or PIA support. Experience leading evaluations or operational assessments with defined measures of effectiveness/performance. Experience serving as a liaison among the Department of War, industry, and academia, including support to Partnership Intermediary Agreements or similar authorities.

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	Sitting	Walking	Pulling
Pushing	Lifting	Stooping	Kneeling
Crawling	Climbing	Reaching	Other

Apply to: nmtjobapps@npe.nmt.edu