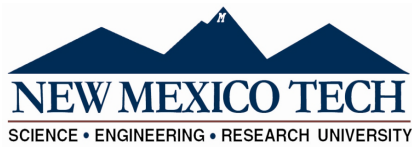


Posted: August 10, 2026



POSITION ANNOUNCEMENT

TITLE: LMA TECHNICIAN I **DEPT:** LANGMUIR LAB

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

STARTING RATE or SALARY RANGE \$15.00

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: 08/19/2026* 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:

Maintain Lightning Mapping Array. Verify proper operation. Keep software configurations on stations up to date Keep real-time data flowing Advise on future upgrades.

JOB FUNCTIONS:

Monitor LMA station performance and adjust parameters/config files to maintain good performance.

Monitor Real Time LMA and quickly correct software failures

Direct field service of hardware

Maintain spare parts inventory and recommend replacement parts for repair

Assemble new stations from spare parts

Other duties as assigned.

REQUIRED QUALIFICATIONS:

Associate's degree or completion of program 18+ months after high school in Physics or Electrical Engineering.

DESIRED QUALIFICATIONS:

Bachelor's degree in Physics, Electrical Engineering, Atmospheric Science or General Engineering. 3+ years operating lightning mapping arrays.

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 15%	Sitting 70%	Walking 15%	Pulling 3%
Pushing 3%	Lifting 1%	Stooping 3%	Kneeling 3%
Crawling 3%	Climbing 1%	Reaching 6%	Other

Apply to: nmtjobapps@npe.nmt.edu