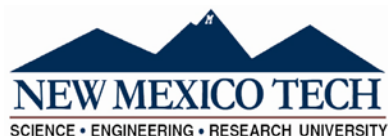


Posted: December 14, 2021



POSITION ANNOUNCEMENT

TITLE: OPTO-MECHANICAL ENGINEER

DEPT: MROI

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE: \$43,000 - \$48,000

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 DUTIES:

The major role of the Opto-Mechanical Engineer is to support the Lead Opto-Mechanical Engineer in the delivery of mechanical and opto-mechanical components of MROI. This will include mechanical design and drafting, document preparation, procurement and interaction with vendors, the assembly, integration and verification of mechanical and opto-mechanical systems and their commissioning on the Magdalena Ridge. Much of the work will include the careful assembly, installation, alignment, and troubleshooting of the mechanical systems that will underpin the operation of the MROI.

REQUIRED QUALIFICATIONS:

Bachelor's degree required in Mechanical Engineering. Solid works modeling required. Matlab coding other desired. Experience designing mechanical components required. Ability to machine parts in machine shop desired. A valid NM Driver's License required. Ability to work at 10,500 ft for extended periods of time. Must be fully vaccinated for COVID-19.