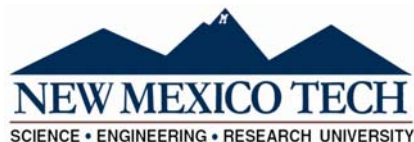


Posted: April 8, 2022



POSITION ANNOUNCEMENT

TITLE: SR. STAFF SCIENTIST/ SOFTWARE GROUP SUPERVISOR

DEPT: IRIS PASSCAL

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$70,000-\$82,500

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: April 19, 2022* 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 core responsibility of the IRIS PASSCAL Software Group Supervisor is to direct and oversee software development and distribution. The Group Supervisor is expected to assess both facility and community software needs, scope and design development projects, and evaluate final products to ensure project goals and performance criteria are achieved. The Group Supervisor is expected to establish development standards and infrastructure to ensure a maintainable software package. The Software group Supervisor is also expected to devote significant time designing, developing, and maintains software.

REQUIRED QUALIFICATIONS:

Bachelor's degree required in Computer Science with a minimum of 8 years' experience in software development. Demonstrated programming ability required. Understanding of Computer Architecture, Operating systems, Data structures and software architecture required. Working knowledge of Python and C required. Working knowledge of functional and object oriented programming required. Participated in source code and design reviews required. Familiar with UI toolkits and frameworks required. Experience with Revision Control Systems e.g Git required. Experience with TDD required. Experience with continuous integration and continuous development required. Familiarly with software packaging and distribution e.g. Conda & Pip required. Seismological or Geophysical field experience desired.

Apply to: nmtjobapps@npe.nmt.edu OR NMT/ HR 801 Leroy Place Brown Hall Box 054, Socorro, NM 87801