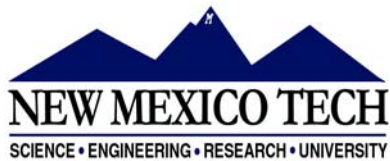


Posted: August 3, 2016



REVISED 2/5/2018
POSITION ANNOUNCEMENT

TITLE: STAFF SCIENTIST/POLAR PROJECTS FIELD ENGINEER **DEPT:** IRIS/PASSCAL

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE: \$50,856 - \$63,586

Employees being promoted to a higher classified position receive the minimum for the position or a pay rate adjustment of 8% whichever is greater.

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 primary responsibility of this position is to support Polar research both from the lab and in the field. Duties include: testing, preparing, and shipping equipment; supporting field installations, maintenance, and decommissions in both in the Arctic and Antarctic ; developing specialized equipment for cold, dark environments producing and maintaining documentation and web content related to Polar support and systems; and training member of PASSCAL's user community.

REQUIRED QUALIFICATIONS:

Bachelor's degree required Geophysics or related science or engineering (electrical, mechanical, structural or similar core engineering). Seismological field experience desired. Electrical, mechanical or structural engineering design desired. Radio installation, satellite data telemetry, and network design desired. Data analysis and manipulation desired. Scripting and programming experience desired. Portable DC power systems and power budget calculations desired. Data acquisition systems for rugged field environments desired.