Staff Scientist/Polar Projects Engineer

Staff Scientist/Polar Projects Field Engineer

Revised: Feb 5, 2018

Job Duties:

The IRIS PASSCAL Instrument Center at New Mexico Tech is seeking applicants to fill the position of Staff Scientist/Polar Projects Field Engineer. 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 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.

Submission Procedure:

Applicants should submit a resume, official college transcripts, a letter of professional interests, and the names and addresses, email addresses, and phone numbers of three references to: New Mexico Tech, Human Resources, 801 Leroy Place, Brown Hall Box 122, Socorro, New Mexico 87801-4796. The position will open until filled.

For more information visit: http://www.nmt.edu/hr-jobs-at-nmt

Related categories: Employment at PASSCAL, Polar Programs, Recent News