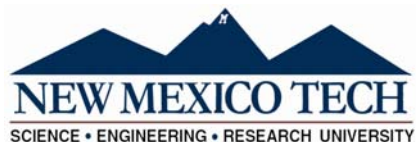


Posted: November 20, 2019



POSITION ANNOUNCEMENT

TITLE: FIELD GEOLOGIST (SURFICIAL MAPPER)

DEPT: BUREAU OF GEOLOGY

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$50,000 - \$72,000

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

INTERNAL POSTING THROUGH: December 3, 2019* 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 New Mexico Bureau of Geology and Mineral Resources is seeking a Geologist to join our Geologic Mapping Program. Applicants with the aptitude and technical skills to manage fieldwork, data, and databases generated as part of each project, and a strong desire and ability to conduct field-based surficial geologic mapping are encouraged to apply. The successful candidate will participate as a team member in field-based geologic projects, and work with senior geologists in generating geologic maps and associated data, and ensure geologic and geospatial data is collected to program specifications. Duties may include (but are not limited to): extensive field mapping, utilizing GIS software, use of graphic design programs (such as Adobe Illustrator), use of database software, technical writing and preparation of summaries of geologic reports. Field studies will focus on geologic mapping of Neogene (Quaternary and tertiary) deposits and landforms, including detailed characterization of volcanic sedimentological, structural, soil-geomorphic, hydrogeological, and geotechnical features. The successful candidate will prepare technical reports and maps on deposits, land forms, and geomorphic processes that emphasize Tertiary geologic history and appropriate environmental geologic and geotechnical concerns. The geologist is expected to interact with citizens and agencies concerning geology. This position will work within the NM STATEMAP program and is considered a regular, full-time position that is partially supported by soft-money contracts contingent upon future funding availability.

REQUIRED QUALIFICATIONS:

Master's degree, area of study: Geology required. Geologic mapping of surficial deposits, volcanic and sedimentary rocks required. Geologic logging of shallow excavations, soils, surficial deposits, and drill holes required. Ability to write professional reports required. Knowledge of geomorphology and volcanology required. Computer skills required. Knowledge of and ability to work with GIS applications required. Familiarity with geology of New Mexico desired. Ph.D. in Geology or related field desired.