Posted: June 27, 2019



POSITION ANNOUNCEMENT

| TITLE | : <u>SENIOR P</u> | ETROLE | <u>UM GEOLOGIST</u> | DEPT: | BUREAU (| OF GEOLOGY | |
|-------|-------------------|--------|---------------------|-----------|----------|------------|--|
| REG | \square | TEMP | | FULL TIME | | PART TIME | |

STARTING RATE or SALARY RANGE \$59,301-\$74,131

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: July 9, 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:

This job involves research and service work in petroleum and subsurface geology. We are seeking an individual who has substantial expertise in the area of petroleum and subsurface geology, and will focus research largely on topics that are relevant to geological problems in New Mexico. Preparation of papers and presentation of work at meetings will be an important component of this job. This position will manage the Oil and Gas Program at the Bureau of Geology and supervise staff and students. The position also includes a service component which could involve, for example, examining well logs, drill cuttings and cores, answering questions on petroleum resources and subsurface geology to the public, industry geologists, researchers and regulatory professionals, and preparing outreach materials for Bureau of Geology use. Seeking external funding through a variety of venues to support research will be a component of the successful applicant's work. Interaction and collaboration with research and academic divisions at NM Tech, including the Petroleum Recovery Research Center, Earth and Environmental Science and Petroleum Engineering departments is anticipated and should be tailored to the expertise and interests of the applicant and align with the Bureau's mission. This could include advising of graduate students, serving on thesis committees, collaborative research, and/or teaching. Some outreach to local and regional geological societies is essential.

REQUIRED QUALIFICATIONS:

Master's degree in geoscience required with specialization in petroleum geology. Ph.D. desired with emphasis in stratigraphy, sedimentary, or petroleum geology. If applicant has MS, but not PhD, then 5 years of industry, relevant USGS or relevant state geological survey experience will be required. Experience with petroleum reservoir characterization, description and analysis desired. A valid NM Driver's License and the ability to pass a defensive driving course will be required. Ability to occasionally carry out field work in remote areas with rough terrain will be necessary. Membership in relevant national and local or regional geological societies is desirable.