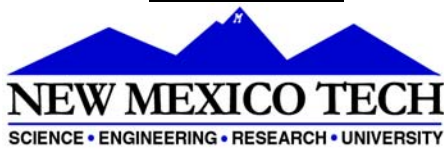


Posted: October 3, 2018



POSITION ANNOUNCEMENT

TITLE: RESEARCH ENGINEER

DEPT: PRRC

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE: Dependent on Experience

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:

This job is responsible for advanced reservoir engineering, geophysical and geo-mechanical modeling and simulation work, and other aspects of support as necessary for CO2 sequestration and enhanced oil recovery projects at PRRC. This position requires familiarity with reservoir modeling software products including Schlumberger Petrel/ECLIPSE. The applicant should be able to integrate knowledge and data from geologic and reservoir modeling, geophysics, aeromechanics, and petrophysics. The position is responsible for mentoring graduate and undergraduate students, and will also be expected to coordinate work with faculty members at NMT and national laboratories. Excellent communications skills (written and oral) are desired. The position shall be required to contribute to reports, presentations, articles, and technical papers on research efforts of the PRRC REACT working group, and may be asked to also participate in writing of proposals to public or private entities. The applicant should be self-motivated and able to work with letter supervision. All work is in petroleum-related research, no laboratory work is required for this position.

REQUIRED QUALIFICATIONS:

Ph.D. or other doctorate level equivalent required in Petroleum Engineering. Expertise and understanding of petroleum and geophysical engineering required. Expertise and understanding of geophysical processing. Interpretation and reservoir geology required. Expertise in Schlumberger Petrel/Eclipse required. Proven track record of publication and expertise with carbon capture/store (CCUS) technologies and projects required. Familiarity with Excel, computer hardware, PowerPoint presentations required.