Posted: January 14, 2019

NEW MEXICO TECH

SCIENCE • ENGINEERING • RESEARCH • UNIVERSITY

POSITION ANNOUNCEMENT

| TITLE: RESEARCH ENGINEER II | | | | DEPT: <u>EMRTC</u> | | | |
|-----------------------------|--|------|--|---------------------------|-----------|-----------|--|
| REG | | TEMP | | FULL TIME | \square | PART TIME | |

STARTING RATE or SALARY RANGE: \$60,000-\$75,000

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: <u>January 22, 2019</u> 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 Research Engineer II will conduct test programs at EMRTC under the direction of senior technical personnel. Specific duties will include assisting upper level engineers in proposal preparation, cost estimating, testing, data reduction/analysis, and the preparation of reports. Research Engineer II is expected to direct the work and assist in training of technicians and Research Engineer I. The Research Engineer II will interface with customers to make sure program requirements are met on a timely basis and in accordance with contract terms and conditions. The Research Engineer II will assist in planning and conducting tests according to customer's specifications or requirements; monitors safety compliance; assist in preparing test cost estimates; analyzes data and prepares technical reports utilizing knowledge obtained during test activities. Prepares written and/oral reports from information gathered during tests and presents results as required. Monitors expenditures on assigned jobs and ensures contract compliance. Provides on-the-job training to lower level engineers and technicians. Interfaces with customers to make sure that program requirements are met on a timely basis.

REQUIRED QUALIFICATIONS:

Bachelor's degree required in Engineering or related discipline. 3-5 years' experience in a field testing research organization required. Must be familiar with Data Acquisition hardware and techniques required. Must be self-motivated and able to work on multiple tasks and meet deadlines required. Familiarity with shock physics or explosives testing methods. Experience in writing proposals desired. A valid New Mexico driver's license is required. This position requires the ability to obtain a Department of Defense security clearance through Secret within reasonable time after employment.