Posted: March 12, 2018

NEW MEXICO TECH

SCIENCE • ENGINEERING • RESEARCH • UNIVERSITY

POSITION ANNOUNCEMENT

TITLE: RE	SEARCH ENGINEER I		DEPT : <u>EMRTC</u>	
REG ☑	TEMP	FULL TIME 🗹	PART TIME	

STARTING RATE or SALARY RANGE: \$50,000

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: March 20, 2018 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 I will assist in planning and conducting tests according to customer specifications or requirements. Assist with test range preparation, testing, test clean up and coordination of field operation support personnel. Participates in using and learning various test techniques and instrumentation systems i.e. flash x- ray, Doppler radar operations, high speed digital camera operation, data acquisition systems/techniques, ballistics, data analysis and test management. Collects test data such as fragments and photos; analyzes results to formulate reports to concerned parties. Assists in the preparation of written and/or oral reports from information gathered during tests and from results.

REQUIRED QUALIFICATIONS:

Bachelor's degree required in Engineering, Science, or related areas with strong math background. Working knowledge of PCs and Microsoft Office Software desired. Experience with Data Acquisition Instrumentation and Software desired. Experience with Test Range Style Testing desired. Experience with 3D modeling and CAD programs desired. A valid driver's license is required. Position requires a DoD security clearance to be obtained within a reasonable time after employment. An offer of employment is conditional on successfully passing the pre-employment drug screen.