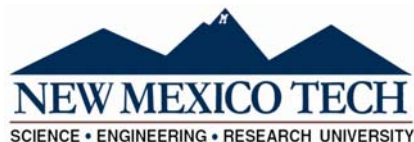


**Posted:** January 28, 2020



## POSITION ANNOUNCEMENT

**TITLE:** ANALYTICAL CHEMIST

**DEPT:** EMRTC

**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:** February 6, 2020\* 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 Analytical Chemist will conduct basic research and perform laboratory testing at the EMRTC Chemistry Labs. Specific duties include: maintaining analytical equipment, conducting small scale safety tests and analysis of explosives, mixing and formulating explosives for testing, conducting basic research regarding explosives and energetic materials, collaborating with other research organizations to perform basic research in explosives and energetic materials, and soliciting research efforts. Assisting with proposal preparation/submission cost estimating, testing, data reduction/analysis, and the preparation of reports. This position will also oversee all of the chemistry that is in inventory, making sure that everything is stored properly, all SDS's are posted and referenced, and all expired chemicals are disposed of properly. This person is expected to be able to work independently to find funding and research programs to support the position. Interest and ability to synthesize new energetic materials is desired. Experience in explosive processing, including melt casting, polymer casting, and remote operations is highly desired.

### REQUIRED QUALIFICATIONS:

Master's degree required area of study, Analytical Chemistry. At least two (2) years' experience in energetic materials formulation and testing 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 explosives chemistry required. Experience with preparing cost proposals desired. Experience in an analytical chemistry lab required. Possess project management skills desired. Experience with making and using improvised explosives desired. A Valid NM Driver's License required. This position requires a Department of Defense security clearance through Secret to be obtained within a reasonable time after employment.