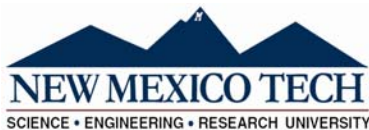


Posted: June 6, 2022



RE-OPEN 6/6/22
POSITION ANNOUNCEMENT

TITLE: EXPLOSIVE CHEMIST I

DEPT: EMRTC

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$50,000-\$60,320

Employees being promoted to a higher classified position receive the minimum for the position or a pay rate adjustment of 8% whichever is greater.

All regular positions also entitle the employee to several benefits including health, dental, vision, life insurance, and retirement which is largely paid by New Mexico Tech for the employee and dependents.

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:

The explosives chemist will conduct basic research and perform testing at EMRTC. Specific duties will 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 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:

Bachelor's degree in chemical Engineering, Chemistry, or other Materials Sciences. At least 1 year 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 employment requires a Department of Defense security clearance through secret to be obtained within a reasonable time after employment.