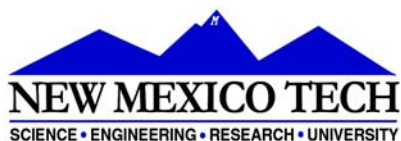


Posted: May 23, 2018



## POSITION ANNOUNCEMENT

**TITLE:** COMPUTATIONAL ANALYST I

**DEPT:** EMRTC

**REG**

**TEMP**

**FULL TIME**

**PART TIME**

**STARTING RATE or SALARY RANGE:** \$27,478 - \$34,068

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:

The computational Analyst I will be responsible for conducting modeling and simulation research to include running computer codes such as the Sandia National Laboratory's CTH, Solid Works, ALGOR, and related computer programs. The Computational Analyst I will also run finite element analysis programs relating to research and analysis of test programs and projects involving explosives and energetic materials. Additional job duties may include participating in test programs and projects, preparing cost proposals, presenting work and data at meetings and conferences, and may participate in field explosives testing and analysis of test data and results. The Computational Analyst I will also participate in test planning, assisting with gauge placement and pre-test predictions. This position requires a strong background in either mathematics or physics.

### REQUIRED QUALIFICATIONS:

Bachelor's degree required in Mathematics, Engineering or Science. Strong mathematical background relating to analysis required. Ability to write original proposals and manage multiple programs desired. Strong presentation skills required. Strong working knowledge of computers and multi-computers systems desired. A valid New Mexico Driver's License is required. This position requires a Departments of Defense Security Clearance through Secret to be obtained within a reasonable time after employment. Positions employed at EMRTC are subject to a pre-employment drug screen.