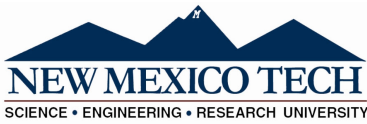


Posted: June 17, 2024



POSITION ANNOUNCEMENT

TITLE: RESEARCH ENGINEER III

DEPT: GRC

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$20,000-\$30,000

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

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 SUMMARY:

The Research Engineer III will conduct test programs within the Geophysical Research Center (GRC) under the direction of the Vice President for Special Research Programs. Specific duties will include proposal preparation, cost estimating, testing, data reduction/analysis, and the preparation of reports. The Engineer III will manage large scale programs and will coordinate the activity of faculty from different departments. One of the responsibilities of the Engineer III will be to develop new business and interface with customers and prospective clients. Engineer III must have the ability to manage and direct major programs and assist with policy development for the GRC.

JOBS FUNCTIONS:

Assists in planning and conducting tests according to customer's specifications or requirements; assists in preparing test cost estimates; analyzes data and prepares technical reports utilizing knowledge obtained during test activities. 50%

Prepares written and/or oral reports from information gathered during tests and from results. 20%

Monitors expenditures within the GRC contract limitations; prepares reports and proposals on test results for management. 10%

Provides on-the-job training to lower level engineers and technicians. 10%

Interfaces with customers to make sure that program requirements are met on a timely basis. 10%

REQUIRED QUALIFICATIONS:

Ph.D. or other doctorate level equivalent. Five (5) to seven (7) years' experience in a field testing research organization. Must be self-motivated and able to work on multiple tasks and meet deadlines. A valid NM driver's license is required.

DESIRED QUALIFICATIONS:

Experience in writing proposals. Possess project management skills.

LIFTING REQUIREMENTS:

(f)requently, (o)ccasionally, or (s)eldom

| | |
|-----------------|---|
| 0 - 15 pounds | |
| 15 - 30 pounds | |
| 30 - 50 pounds | |
| 50 - 100 pounds | O |
| 100 + pounds | |

PHYSICAL DEMANDS:

| | | | |
|--------------|-------------|-------------|-------------|
| Standing 20% | Sitting 25% | Walking 20% | Pulling 5% |
| Pushing 5% | Lifting 5% | Stooping 5% | Kneeling 5% |
| Crawling | Climbing 5% | Reaching 5% | Other |

Apply to: nmtjobapps@npe.nmt.edu