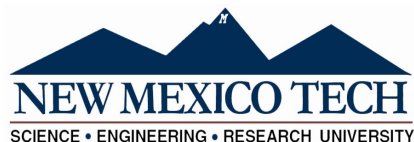**Posted:** <u>February 10, 2023</u>

REVISED 2/10/23
POSITION ANNOUNCEMENT

TITLE: <u>ADMINISTRATOR/ HIGH PERFORMANCE COMPUTING SYSTEM</u>
DEPT: <u>ITC</u>

REG ☑   **TEMP** ☐   **FULL TIME** ☑   **PART TIME** ☑
Will increase pay at full time

STARTING RATE or SALARY RANGE <u>$63,000</u>
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: <u>Concurrent</u>* 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:
(1) HPC and Computer/ Network system administration. Provides professional, technical computer services; serve includes programming, networking, wireless and land-line networks, web/email/ data services, virtual computing, high performance computing and/or cluster computing.
(2) Earth science and STEM software administration. Services including installation, testing, and training of Earth science or other STEM software used for research or educational purposes.

REQUIRED QUALIFICATIONS:
Bachelor's degree required in Computer Science, Information Technology or related field; or a Doctorate degree in Geophysics or a related. At least Two (2) years' experience in system administration (Linux, Windows, Mac) Computer operating systems (UNIX/ Linux, Windows, Apple/ MAC) required. Design/ repair/ testing of electronic and electro-mechanical instrumentation desired. Computer programming (ex: Scripting, C, MATLAB, Fortran) required. Experience with SQL scripting and database development desired. Demonstrated ability to work collaboratively with clients that have different level of abilities and backgrounds required. Ability to organize and lead seminars providing training in the installation and use of Earth science and related technical software. Proficiency in system level applications (email, web, authentication, file services, etc.) required. Experience with system authentication (LDAP, Radius) desired. At least Two (2) years' experience in the deployment management of servers desired. Experience with design, maintenance, and administration of HPC servers desired.

Apply to: nmtjobapps@npe.nmt.edu OR NMT/ HR 801 Leroy Place, Socorro, NM 87801