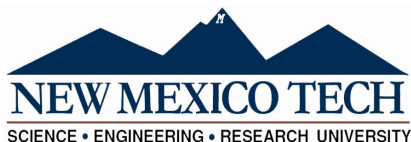


Posted: March 2, 2023



POSITION ANNOUNCEMENT

TITLE: ELECTRONICS TECHNICIAN I (2)

DEPT: PRTC

REG

TEMP

FULL TIME

PART TIME

STARTING RATE or SALARY RANGE \$20.00-\$24.00

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: March 10, 2023*

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 Electronics Technician performs a variety of technical functions related to the support of development engineering activities such as systems setup, operations and maintenance, modification, testing, calibration and troubleshooting of electronic or electro-mechanical systems, experimental design, prototype models or specialized test equipment where quality is extremely important.

The Electronics Technician will assist fellow technicians or engineers with assembling electronics or electro-mechanical subassemblies for prototype and operational models, build and install power and data cabling; Ethernet, fiber optic and others.

JOB FUNCTIONS:

Assist fellow technicians or engineers with assembling electronics or electro-mechanical subassemblies for prototype and operational models. 20%

Build and install power and data cabling; Ethernet, fiber optic and others. 20%

Terminate, troubleshoot, certify and solder cabling as necessary. 20%

Install network and communications equipment, troubleshoot systems to determine failure cause and provide a remedy for malfunctions and perform modifications to equipment as directed. 20%

Able to read and comprehend electrical schematics, service manuals and service bulletins to perform services needed to maintain fleet readiness. 20%

REQUIRED QUALIFICATIONS:

High School (or GED) level ability in spelling, grammar, composition and math. Formal diploma/certificate/degree program of 6-18 months after high school and Two years' directly related experience. Build and install power and data cabling; Ethernet, fiber optic and others. Terminate, troubleshoot, certify and solder cabling as necessary. Install network and communications equipment, troubleshoot systems to determine failure cause and provide a remedy for malfunctions and perform modifications to equipment as directed. Able to read and comprehend electrical schematics, service manuals and service bulletins to perform services needed to maintain fleet readiness. Able to work independently and as part of a team, comfortable working in confined spaces and at heights. Maintain and adhere to operational procedures and work instructions, follow orders written and verbal work instructions and assist with preparation of reports and appropriate documentation to include following test procedures and recording results. Have experience in instrumentation troubleshooting, information technology (IT) skills and be able to understand technical drawings and instructions. Required to maintain a clean and safe environment in the workplace and be able to

work outdoors. Applicant must have the ability to obtain and maintain a Top Secret DOD security clearance. Applicant must possess a valid driver's license and successfully pass Drug Screening.

DESIRED QUALIFICATIONS:

Operate RF measuring equipment including spectrum analyzers, oscilloscopes, digital multi-meters, network analyzers, signal generators, power meters, high power amplifiers, and other various electronic test equipment. Experience with climbing towers, man lifts, and the safety equipment associated.

LIFTING REQUIREMENTS:

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

0 - 15 pounds	F
15 - 30 pounds	F
30 - 50 pounds	F
50 - 100 pounds	O
100 + pounds	S

PHYSICAL DEMANDS:

Standing 20%	Sitting 20%	Walking 15%	Pulling 5%
Pushing 5%	Lifting 10%	Stooping 5%	Kneeling 5%
Crawling 5%	Climbing 5%	Reaching 5%	Other

Apply to: nmtjobapps@npe.nmt.edu