



Posting Notice

Personnel Requisition Details

Job Type Description:	Technician IV
FLSA:	Non-exempt
Position Type	Staff Position
Division:	Electronics
Location of Position:	Very Large Array, 50 miles west of Socorro, NM
Job Status:	Regular Full Time
FTE:	1
Length of Appointment:	At Will
Work Schedule:	Normal Business Hours
Amount of Travel Required:	Minimal
Number of Positions Supervised:	0
Position Summary:	Under minimum supervision, performs a variety of construction, test, maintenance, assembly, operation, and data collection functions on assigned experimental and specialized electro-mechanical equipment, machines, and other scientific apparatus. Work performed is occasionally reviewed.
Job Duties Summary:	Duties include: testing, troubleshooting, repair, and installation of components of the antennas and infrastructure; manufacturing fiber optic cable assemblies, setting up standard test apparatus and circuitry to perform functional, operational, environmental, and quality assurance tests; maintaining computerized records of all tests and maintenance tasks.
Competency Summary:	The Technician must possess the aptitude to understand and read electrical schematics of analog, digital, and communication systems at the system level. Meticulous attention to detail is absolutely required. Ability to work independently with high initiative is required. Must work well with others.
Minimum Education:	Associates degree in electronics or in a related field; or a HS diploma/GED and equivalent combination of education and experience.
Minimum Experience:	Two years related experience or equivalent combination of education and experience.
Preferred Experience:	Previous electronic repair and maintenance experience is a plus. Trade experience such as electrical wiring methods is beneficial.

Physical Demands/Work Environment:	Physical requirements include the ability to lift weights of up to 50 pounds (unassisted) and climb to heights of up to 100 feet; ability to torque fasteners to 50 foot/pounds; ability to work at a bench (standing or sitting) for sustained periods, or to work in a confined space and/or outdoors; work at altitudes of up to 8000 feet. Visual acuity (corrected is acceptable) and manual dexterity is necessary to perform work on extremely small pieces of work material. Work environment is both indoors and outdoors, climbing on antennas.
Requisition Number:	SO0510
Skills & Abilities:	Preference will be given to candidates who can demonstrate the following: 1) experience in servo and/or fiber optic assembly and repair. 2) experience in operating test equipment including communication signal analyzers, oscilloscopes, spectrum analyzers, time domain reflectometers, microscopes, and power meters to measure system parameters, 3) computer skills using Windows, MS Visio, spreadsheets and word processing; 4) organizational skills to complete large projects with minimal supervision.
Internally posted through:	April 21, 2014

The NRAO is an equal opportunity employer (M/F/D/V)