



Posting Notice

Personnel Requisition Details

Job Type Description:	Mechanical Engineer II
FLSA:	Exempt
Position Type	Staff Position
Division:	Engineering Services Div - SO
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:	5%
Number of Positions Supervised:	1-3
Position Summary:	<p>Under broad assignment, responsible for the carrying out and assisting in engineering analysis, design, and general execution of a project or whole system. Responsibilities include recommendations, coordination and assisting in decisions on such aspects as design, procurement, manufacture, erection, test and some degree of initial operation.</p> <p>At times may direct other engineering and technical personnel in the fabrication of test control apparatus and equipment, and determines methods, procedures, and conditions for testing. Ensures manufacturing, construction installation, and operational testing conform to functional specifications and requirements.</p>
Job Duties Summary:	<p>Works with other NRAO groups, engineers, technicians, to identify and solve problems. May also work with same groups of people in observatory wide efforts, whether problem related or new projects. Coordinates and directs operation, maintenance and repair of all site equipment, systems, and support systems.</p> <p>Assists in preparing cost estimates and time lines, and other related analyses of projects. Makes recommendations for procedures, equipment purchases, and other improvements.</p> <p>Follows safety procedures, complies with safety manual, watches for and takes steps to correct unsafe practices.</p> <p>Requires a Bachelor's degree in a related field or its equivalent and sufficient experience to have demonstrated capabilities of executing broad engineering activities.</p>
Minimum Education:	Bachelor's degree in a related field
Preferred Education:	Bachelor's degree in a related field along with a Masters in Engineering
Minimum Experience:	5 Years of related experience
Preferred Experience:	5 plus years of related experience

Physical Demands:	Climb an Antenna to the Apex (FRM), not afraid of heights.
Work Environment:	Work site is at the Very Large Array (VLA) Site, 7000 foot elevation, may have to go out in the weather at times.
Requisition Number:	00483
Skills & Abilities (ie Software, Hardware, Certifi	Proficient in the use of computer, and software packages such as Microsoft Word, Excel, Power Point, Autocad, Autodesk Inventor, and be willing to learn such packages as Nastran (structural analysis software).
Job Open Date:.....	%\$#&#&\$%