



## Engineering Technician Senior – Opt D ALERT Flood Warning System

Mohave County, one of the fastest growing counties in the United States, is located in Northwestern Arizona near Las Vegas, Nevada, bordered by the Colorado River, desert lakes and home of the western most end of the Grand Canyon; looking to hire an experienced level technician to work with the continued development and maintenance of the automated Flood Warning System for our Flood Control Division. The Flood Control District currently maintains a network of one hundred and twenty-six different automated weather monitoring stations throughout northwest Arizona, southwest Utah and southeast Nevada. The successful candidate will install and maintain Programmable Store & Forward Radio Repeaters and automated Weather Stations, calibrate meteorological and hydro-meteorological sensors, maintain real-time environmental data acquisition servers and base stations and diagnose and repair VHF radio equipment.

### Basic Requirements

High School diploma or GED equivalent; five (5) or more years of technical experience, with at least three (3) years of experience working with advanced electronic equipment, radio telemetry equipment, meteorological and hydrology equipment and data acquisition software. Intermediate level of computer skills and knowledge to include proficiency in various industry standard software including MS Word, MS Excel, etc.

### Preferred Qualifications

Supplemental college level course work in civil engineering principles and techniques. Knowledge of the principles of the operation of ALERT data collection systems and the equipment used within such a system. Experience calibrating, maintaining and repairing DC voltage analog sensors. Experience in the design, installation and maintenance of solar powered equipment. Experienced working with wireless Ethernet hardware and networks; or an equivalent combination of experience, education and training which provides the desired knowledge, skills and abilities. (The complete job description can be viewed on the county website; [www.co.mohave.az.us](http://www.co.mohave.az.us).)

### Compensation and Benefits

Hiring Range \$38,604.80 - \$59,862.40/Annually D.O.Q. The County offers a very competitive benefit package that includes: Health Plans, Section 125 Flexible Benefit Plan, enrollment in the Arizona State Retirement System, Life Insurance, Deferred Compensation, Short-Term Disability, Education Assistance, Paid Holidays, and Paid Time Off starting at 26 days a year.

Applications may be obtained by contacting the Mohave County Human Resources Department, P.O. Box 7000, Kingman, Arizona, 86402-7000, (928) 753-0736 or [www.co.mohave.az.us](http://www.co.mohave.az.us); applications must be submitted electronically through this website or mailed directly to the Human Resources Department. It is suggested that you telephone the Human Resources Department to confirm receipt of your application.

Job Number 14779 must be written on your application.