**COMPANY NAME:** Pima County

**JOB TITLE:** Traffic Signal and Lighting Technician

**JOB DESCRIPTION:**
Installs, maintains, and repairs traffic signals, street lighting, other electrical and electronic traffic control devices, and related equipment in the shop and at field locations.

- Installs, maintains and repairs microprocessor-based solid state digital and analog traffic signal control and detection equipment including loop detector amplifiers, conflict monitors, traffic counters, microcomputers, traffic signal controllers, load switching devices and other electronic devices;
- Operates test equipment to identify and isolate electronic malfunctions in the shop and at field locations;
- Assembles and/or modifies traffic signal controllers, tests and diagnoses electronic equipment; Performs scheduled inspections and preventative maintenance on traffic related electrical and electronic equipment;
- Performs emergency diagnosis and repairs on a rotating, on-call basis, which may require the repair of electrical traffic control equipment, the removal and installation of electronic control cabinet components (such as controllers, conflict monitors and load switches), using an aerial lift truck to work at heights of 50 feet, and may require working in adverse weather conditions;

**SALARY:** $22.60 Hourly

**APPLICATION QUALIFICATIONS:**
Two (2) years of traffic signals and lighting experience in the construction and/or maintenance of signals and lighting equipment.
Two (2) years of experience in the maintenance and repair of electronics or electrical equipment.
Two (2) years of experience in the interpretation of electrical circuit diagrams and blue prints.
One (1) year of experience installing and maintaining branch circuit wiring systems with a nominal voltage of 120 volts.
One (1) year of experience using computers to run word processing, database and email programs like Microsoft word, Excel, Access, Outlook or equivalent

**HOW TO APPLY:** Apply online: [governmentjobs.com/careers/Pima](http://governmentjobs.com/careers/Pima)

**DATE:** 6/30/2022

2797 E Ajo Way, Tucson, AZ 85713

[BusinessServices@pima.gov](mailto:BusinessServices@pima.gov)

Equal Opportunity Employment/Program:
Auxiliary aids and services are available upon request to individuals with disabilities