



City of Casa Grande

### **Signal Light Technician Assistant**

**GENERAL PURPOSE:** Under general supervision, performs a variety of skilled work of average difficulty in assisting in the inspection, installation, maintenance and repair of traffic signal devices.

#### **PRIMARY DUTIES AND RESPONSIBILITIES:**

*The following duties **ARE NOT** intended to serve as a comprehensive list of all duties performed by all employees in this classification, only a representative summary of the primary duties and responsibilities. Incumbent(s) may not be required to perform all duties listed and may be required to perform additional, position-specific duties.*

- Assists in the installation, inspection, maintenance and repair of traffic signal devices, including traffic lights, actuators and walk/wait signals.
- Assists in the repair, diagnosis and replacement of damaged or malfunctioning traffic signal equipment in the field.
- Reviews blueprints and schematics and assists in the inspection of contractor installation of traffic signal equipment.
- Maintains necessary records relating to inspection, installation, maintenance and repairs of traffic signal devices.
- Maintains sign room inventory and orders supplies as needed.
- Loads and unloads materials using power equipment.
- Performs skilled and semiskilled construction, maintenance and labor work as needed.
- Reports incidents and problem situations to supervisor.
- Operates a variety of heavy trucks and equipment.
- Performs other duties as assigned or required.

**SUPERVISION EXERCISED:** None.

**JOB DESCRIPTION**  
**8603 Signal Light Technician Assistant**

**MINIMUM QUALIFICATIONS:**

**Education and Experience:**

High School diploma or GED equivalent, and two (2) year's electrical trades and construction experience.

**Necessary Knowledge, Skills and Abilities:**

- Knowledge of City policies and procedures.
- Knowledge of methods, procedures, materials, equipment and tools used for installation, maintenance and repair of traffic control signals and related devices.
- Knowledge of safety standards and practices in hazardous traffic environments.
- Knowledge of traffic laws and rules involved in traffic signals and equipment operation.
  
- Skill in reading and understanding road construction blue prints and electrical schematics.
- Skill in reading and understanding route maps and street signs.
- Skill in operating specialized maintenance equipment.
- Skill in following and effectively communicating verbal and written instructions.

**Special Requirements:** Valid Arizona State Commercial Drivers License. May be required to obtain and maintain herbicide application license.

**Physical Demands / Work Environment:** Work is performed outdoors and in repair and maintenance facilities.

*The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as needed.*