

Code: 2431

Title: TRAFFIC SIGN TECHNICIAN

SUMMARY: Performs work in the field installing and repairing traffic signs, such as, regulatory, warning, street name and other specialized signs.

DUTIES/RESPONSIBILITIES: (Work assignments may vary depending on the department's needs and will be communicated to the applicant or incumbent by the supervisor.)

Installs new traffic control, street name and special events signs and sign posts;
Removes damaged or old signs and signposts and installs new or repaired signs and posts;
Reads and interprets City limit maps, work orders, Traffic Sign Installation Manual, Traffic Control Manual and the Pima County Atlas to determine type and placement of signs;
Operates a truck equipped with electronic numeric measuring equipment to measure distances in the field and insures accurate calibration of such equipment;
Clears objects and materials obstructing signs;
Provides for traffic control by placing traffic warning cones or emergency warning lights or may personally direct traffic;
Maintains two-way radio communications with the Sheriff's communication center and department;
Responds to urgent call-out on a 24-hour basis throughout Pima County;
Operates a variety of tools and equipment including wrenches, screwdrivers, rivet guns, electric drill, sledgehammer, sheet metal cutter, drill press, grinders, hydraulic post driver, hydraulic post remover and cutting torch;
Maintains vehicle, materials and equipment used in the installation of signs;
Reports deficient signs in assigned area or makes necessary repairs in the field;
Prepares daily reports and maintains records of work activities;
May be required to work in adverse weather conditions;
Assists in training new sign technicians;
Manufactures and assembles new signs and performs other duties in the sign fabrication shop.

KNOWLEDGE & SKILLS:

Knowledge of:

- traffic control signs and pavement markings as specified in the Uniform Traffic Control Devices Manual;
- installation procedures of traffic control and street signs as specified in the Sign Installation Manual;
- safety practices to be used on the job;
- basic arithmetic and interpretation of traffic control engineering drawings;
- the streets and highways within Pima County.

Skill in:

- determining proper types and placement of signs from traffic engineering drawings, and work orders;
- following established safety procedures;
- the installation and maintenance of traffic signs;
- locating streets and highways using a map and atlas.

MINIMUM QUALIFICATIONS:

A high school diploma or G.E.D. certificate and one year of general mechanical experience in such areas as automotive mechanics, electrical installation, carpentry, plumbing or related fields.

(Additional relevant experience and/or education may be substituted.)

OTHER REQUIREMENTS:

Licenses and Certificates: A valid Arizona Class B Driver's License is required at the time of appointment and must be maintained as a condition of employment. Failure to maintain a current license may be grounds for termination.

Physical/Sensory Requirements: Must be able to lift up to 70 pounds on a frequent and recurring basis. Other physical and sensory abilities will be determined by position.

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.

Pima County

Revised 07/29/90
Updated 04/04/06(tb)