

# GILA COUNTY HUMAN RESOURCES

## JOB ANNOUNCEMENT

1400 E. ASH STREET, GLOBE, AZ 85501



**POSTED: JANUARY 16, 2014**  
**CLOSING DATE: JANUARY 29, 2014**

**DEPARTMENT:** Public Works Engineering

**POSITION:** Engineering Technician

**LOCATION:** Star Valley

**JOB CODE:** 14-005

**ANNUAL SALARY:** \$29,078.40-\$43,160.00 DOE

### Purpose of the Job

The purpose of this position is to perform either the layout and installation of traffic control markings, the fabrication of traffic control signs using the Manual of Uniform Traffic Control Devices (MUTCD) and Gila County Roadway Design Standards

<b>ESSENTIAL DUTIES AND RESPONSIBILITIES</b>	<b>TIME SPENT</b>
• Operates pavement marking equipment such as paint strippers, to apply traffic control markings on roadways in accordance with work orders, blueprints, the MUTCD and Gila County Roadway Design Standards Manual.	10%
• Operates equipment such as squeeze and roller sheet applicators, electric/hydraulic die cutters, and computerized graphic printer/plotter, to fabricate traffic control signs and street markers.	20%
• Interprets work orders and associated blueprints, draws sketches and calculates measurements to determine materials needed.	10%
• Selects traffic control signs, determines appropriate sign locations and installs signs on roadway easements in accordance with MUTCD Standards.	40%
• Inspects roads for proper sign placement and categorizes signs into database.	10%
• Sets up barricades for road closures in accordance with MUTCD Standards.	10%
• Performs other duties as assigned.	

### BUDGET RESPONSIBILITIES

This position has no responsibility over any types of budget.

### PROJECT RESPONSIBILITIES

None

### ORAL COMMUNICATION DUTIES

This position trains colleagues, explains County procedures and responds to public inquiries.

### WRITTEN COMMUNICATION DUTIES

This position creates or edits documents, emails, and reports.

### INTERACTIONS WITH THE GENERAL PUBLIC

Interacts regularly with internal coworkers and other departmental personnel over the telephone, by email, and/or in person. Incidental contact with the public may occur as part of the work location.

### INTERACTIONS SPECIFICALLY WITH CUSTOMERS

Frequently (More than 25% but less than 40% in a year)

### MINIMUM EDUCATION REQUIRED

Associate's Degree .

### MINIMUM YEARS OF DIRECTLY RELATED EXPERIENCE REQUIRED

One (1) year engineering, drafting, construction, surveying, CAD experience; or equivalent combination of education, training and experience.

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## **PROFESSIONAL CREDENTIALS REQUIRED**

None

## **KNOWLEDGE REQUIRED**

Engineering & technology, mathematics, cartography, federal, state, local laws, regulations, statutes, land surveying principles.

## **SKILLS REQUIRED**

Analytical thinking, critical thinking, problem recognition, problem solving, developing alternative solutions, time management, using scientific rules and methods, operating special gadgets.

## **ABILITIES REQUIRED**

Recognize problems, solve problems, perform mathematical operations, make sense of multiple data, deductive reasoning.

## **PHYSICAL DEMANDS**

- Regularly sits to operate computers
- May be required to lift work related materials, equipment, tools, and/or gears up to 50 lbs.
- Regularly requires dexterity for keyboard operation and special machines.
- Incumbents in this position may be required to walk to and from work sites, hike, stand, and drive.

## **WORK ENVIRONMENT**

Work is performed in both standard and external environments.

## **SAFETY RISK EXPOSURE**

Exposure to inclement weather; may be exposed to frequent bending, kneeling and lifting; may need to navigate through rough terrain; may be exposed to wildlife, domestic animals, reptiles, and/or insects. May be exposed to unsanitary conditions, fumes, moving mechanical parts, toxic or caustic chemicals; the noise level in the work environment is usually loud. Employees may be called out to work off-shift in emergency situations.

## **PROTECTIVE GEAR & SAFETY MANUALS**

This position is required to constantly follow written safety procedures and manuals relevant to the division or department. Requires the use of biosafety gear, industrial grade gloves, safety footwear, safety goggles, and special equipment or devices.

## **CONSEQUENCES OF ERROR**

Potential errors can result in unfavorable public perceptions and legal ramifications.

**NOTICE:** APPLICANTS MAY BE REQUIRED TO FURNISH, AT THEIR OWN EXPENSE, DOCUMENTARY PROOF OF EDUCATIONS, CERTIFICATION, REGISTRATION, LICENSE OR ANY OTHER PROOF OF COMPETENCY AS REQUIRED IN THE OFFICIAL CLASSIFICATION DESCRIPTION OR ANNOUNCEMENT AND MAY BE REQUIRED TO UNDERGO PHYSICAL, PSYCHOLOGICAL AND/OR BACKGROUND INVESTIGATIONS AS A CONTINUING CONDITION OF EMPLOYMENT. FURTHER, APPLICANTS FOR POSITIONS REQUIRING OPERATION OF A COUNTY OR PERSONAL VEHICLE ON OFFICIAL BUSINESS MUST POSSESS AND MAINTAIN COUNTY OR PERSONAL VEHICLE OPERATORS LICENSE. GILA COUNTY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, NATIONAL ORIGIN, SEX, RELIGION, AGE OR DISABILITY, AND FAMILIAL STATUS IN EMPLOYMENT OR THE PROVISIONS OF SERVICE. AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.