



**ANNOUNCEMENT OF EMPLOYMENT OPPORTUNITY  
TRAFFIC SIGNAL SPECIALIST OR  
TRAFFIC SIGNAL SPECIALIST TRAINEE  
Public Works Department**

**Pay Grade: 61 Specialist Pay Range: \$19.72 to \$28.30 per hour plus benefits  
Trainee Pay Range: \$17.93 to \$19.71 per hour plus benefits**

New employees usually start at beginning level of salary range. Candidate of choice must pass a drug test prior to being placed in the position, possess a valid Arizona driver's license and successfully pass a background check. This position may be filled at either the Traffic Signal Specialist or Traffic Signal Specialist Trainee level depending on experience, training and/or education.

**Qualifications: TRAFFIC SIGNAL SPECIALIST:** Education, training and/or experience equivalent to four (4) years full time journeyman level professional traffic signal maintenance, construction or operation. The successful candidate will possess an International Municipal Signal Association (IMSA) Traffic Signal Level I certification and obtain a Traffic Signal Level II within one (1) year of hiring date. **TRAFFIC SIGNAL SPECIALIST TRAINEE:** Education, training and/or experience equivalent to three (3) years full time professional traffic signal maintenance, construction or operation; roadway construction or electrical experience. The successful candidate will obtain an IMSA Traffic Signal Level I certification within one (1) year of hire date and a Level II certificate within two (2) years of hire date.

The Specialist/Trainee must obtain a Class A Commercial Drivers License with Tanker Endorsement within 6 months of hire date.

**Responsibilities:** Performs scheduled periodic maintenance functions, maintains written logs of work performed, and uses a personal computer (PC) for record keeping and diagnostic troubleshooting of signal operations. Performs skilled traffic signal and roadway lighting troubleshooting and response to emergency call outs (sometimes off duty). Performs construction of traffic signals and inspects the work of contractors to verify that the work meets City of Prescott, Occupational Safety and Health Administration (OSHA), Manual on Uniform Traffic Control Devices (MUTCD), National Electric Code (NEC), and any other applicable state and federal guidelines. Operates a motor vehicle and other equipment which may include a boom/auger truck, bucket truck, forklift, backhoe, and pickup truck. Operates power-driven machinery such as a jackhammer or tamper. Uses common hand tools. Cleans work area and equipment. Works with cleaning fluids and agents, chemicals, and paints using routine protective equipment. Sets up barricades and traffic cones to route traffic past work area. Works in a variety of conditions, sometimes extreme, while performing normal job duties and responding to emergency calls. Performs other tasks as needed.

**Knowledge, Skills, and Other Characteristics:**

- Knowledge of basic PC operations.
- Knowledge of reading blueprints, intersection as-builts, and schematic drawings.
- Knowledge of the City's governmental organization, policies and procedures.
- Knowledge of public relations/customer service principles, practices and techniques.
- Knowledge of the procedures used in the Blue Stake Utility Locating Program.
- Knowledge of the installation and maintenance of traffic signal control systems.
- Knowledge of optical pre-empt devices, including telemetry equipment.
- Knowledge of MUTCD, Institute of Transportation Engineers (ITE), National Electrical Manufacturer's Association (NEMA), and NEC standards for signal equipment.
- Knowledge of the hazards and safety precautions involved in working with electricity.
- Skill in understanding and following oral and written directions and ability to communicate with the general public and other City employees.
- Skill in effectively using various testing instruments such as an amp meter, volt-ohm meter, and utility locators.
- Skill in maintaining microprocessor-based instruments and TSII Type I and TSI Type II cabinets.
- Ability to work at elevated levels of approximately 40 feet in a bucket truck.
- Ability to distinguish colors to maintain proper continuity of wires in cabinet and field wires and to differentiate traffic signal lenses.
- Ability to detect traffic sounds when working near moving traffic and backup warning devices when working around moving equipment.
- Sufficient strength to move objects weighing 100 pounds or more for distances of up to 150 feet.

**Physical and Visual Ability:** Sufficient to effectively and safely perform required duties and to safely operate required equipment and City vehicles as needed.

**Hearing and Speaking Ability:** Sufficient to clearly, concisely and effectively communicate in person, over the radio and the telephone. Free from mental disorders which would interfere with performance of duties as described.

**Deadline: Applications must be received by 5:00 p.m. April 21, 2014.**

**Send application/resume to:** City of Prescott, Human Resources, 201 S. Cortez St., Prescott AZ 86303  
(928) 777-1284 (928) 777-1263 (800) 748-6205 TDD (928) 777-1100 Fax: (928) 777-1213

**Email:** [hr@prescott-az.gov](mailto:hr@prescott-az.gov) **Visit our website at** [www.prescott-az.gov](http://www.prescott-az.gov) **Posted:** April 2, 2014

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**MAJOR BENEFITS FOR A FULL-TIME REGULAR EMPLOYEES:** Fourteen (14) days paid time off; Ten (10) paid holidays; Employee Health and Life Insurance; Short Term Disability; Long Term Disability and Retirement benefits; Deferred Compensation Plans; Social Security benefits; other optional benefits. **PROBATION:** An established probationary period must be satisfactorily served by each employee. **NOTE:** When advised, reasonable accommodations will be made in order for an "otherwise qualified applicant" with a disability to participate in any phase of the selection process.