



City of Tempe

TRAFFIC SIGNAL SERVICES WORKER I+

JOB CLASSIFICATION INFORMATION			
<i>Job Code:</i>	121	<i>FLSA Status:</i>	Non-Exempt
<i>Department:</i>	Engineering & Transportation	<i>Salary / Hourly Minimum:</i>	\$19.026442
<i>Supervision Level:</i>	Non-Supervisor	<i>Salary / Hourly Maximum:</i>	\$25.685096
<i>Employee Group:</i>	NSU	<i>State Retirement Group:</i>	ASRS
<i>Status:</i>	Classified	<i>Market Group:</i>	ITS Signal Technician II+
<i>Drug Screen / Physical:</i>	Y	Y	<i>EEO4 Group:</i> Skilled Craft

DISTINGUISHING CHARACTERISTICS

This is the entry level class in the Traffic Signal Services Worker series. This class is distinguished from the Traffic Signal Services Worker II+ by the performance of the more routine tasks and duties assigned to positions within the series including traffic signal and lighting maintenance and assisting in the construction and installation of traffic signal devices. Since this class is typically used as a training class, employees may have only limited or no directly related work experience.

REPORTING RELATIONSHIPS

Receives supervision from a supervisor, crew leader, or from other supervisory or management staff.

MINIMUM QUALIFICATIONS

<i>Experience:</i>	Two years of responsible maintenance and construction experience related to the trades used in traffic signal construction.
<i>Education:</i>	Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance.
<i>License / Certification:</i>	<ul style="list-style-type: none"> • Must possess and maintain a valid driver’s license. • Possession of, or required to obtain within six months, a Work Zone Safety International Municipal Signal Association (IMSA) Certification. <p><u>When assigned to Striping Section:</u></p> <ul style="list-style-type: none"> • Requires possession and maintenance of a valid Arizona Class A driver’s license.

ESSENTIAL JOB FUNCTIONS

Essential job functions are the fundamental duties of a position: the things a person holding the job absolutely must be able to do.

To actively support and uphold the City's stated mission and values. To perform skilled and semi-skilled work in the construction, installation and maintenance of traffic signal and lighting devices.

OTHER DUTIES AS ASSIGNED

Please note this job description is not designed to cover or contain a comprehensive listing of all activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

- Perform job duties adequately and properly; follow personnel and department policies and operating procedures; show respect, tact, and courtesy in dealings with coworkers and the general public; behave in a manner that does not obstruct or hinder other employees from completing their duties; act in a manner that is safe and follow the City's safety procedures at all times.
- Troubleshoot, repair and maintain traffic signal control devices, systems and auxiliary equipment.
- Participate in the construction, installation and maintenance of traffic signals and lighting systems.
- Operate equipment in signal installation such as dump trucks, air compressors, jack hammers, trenchers, backhoes, augers, crane trucks, bucket truck aerial lift, and fork lifts.
- Interpret plans and specifications to ensure correct installation of traffic signal systems.
- Install conduits for signal systems and telephone circuits.
- Participate in the installation and identification of electrical circuits, splicing circuits and traffic control devices.
- Wire, drill, install, assemble and repair signal poles and heads, pedestrian heads, push buttons, luminaries, optical communication devices and wire loops.
- Operate shop tools, such as drill presses, grinders, cutting torches and welders.
- Use proper test equipment to read voltage and amperage of traffic signal systems.
- Perform minor mechanical maintenance work on equipment; notify supervisor of major repairs.
- Coordinate work activities with other City divisions and departments as well as outside agencies and contractors.
- Monitor inventory of supplies and equipment; advise supervisor of equipment and supply needs.
- Trim and remove tree/brush obstructing City property.
- Perform minor repairs to damaged sprinkler system irrigation lines.
- Install traffic cones and barricades; direct and control traffic during normal work schedule, evenings, weekends and special events.
- Remove graffiti, stickers, and unauthorized signs and posters on all signal poles and controller cabinets.
- Keep inventory of materials/supplies in vehicles and warehouse.

- Create and close Hansen software work orders.
- Transport necessary equipment and supplies to and from the work site.
- Perform related duties as assigned.
- Physically present to perform the duties of the position.

PHYSICAL DEMANDS AND WORK ENVIRONMENT

- Lift heavy objects;
- Move heavy objects with forklift, dolly, etc.;
- Operate city vehicles (bucket truck, crane, and utility truck);
- Use power tools (i.e. rotor hammer, jackhammers, drills, concrete saws, jig saw, and grinders, etc.);
- Use tools (i.e. sledge hammers, pick, shovels, wheel barrels, concrete tools, etc.);
- Climb stairways, ladders, and work on elevated structures;
- Traverse uneven surfaces;
- Other physical labor essential to the classification (i.e. getting in and out of bucket truck and hand digging);
- Work in a stationary position for considerable periods of time;
- Operates computers, calculators and other office machines;
- Extensive reading and close vision work;
- Work out-of-doors in inclement weather;
- Exposure to heat, cold, dampness, dust, pollen, odors, fumes, etc.;
- Exposure to hazards of electrical shock, falls, noise, equipment operation, etc.;
- Exposure to chemicals, petroleum products, cleaning agents, fumes, etc.;
- May require working extended hours;
- May work alone for extended periods of time;
- Operate city equipment (i.e. bucket truck, crane truck, dump truck, 1 ton truck).

COMPETENCIES

<i>CLASSIFICATION LEVEL</i>	<i>INCLUDES</i>	<i>COMPETENCIES</i>
Foundational	All Employees	Inclusion, Communication, Interpersonal Skills, Integrity, Professionalism, and Willingness to Learn
Non-Supervisory	In Addition >	Teamwork, Customer Service, Initiative, and Dependability / Reliability
Supervisory	In Addition >	Staffing, Monitoring Work, Delegating, Development / Mentoring, and Support Others
Manager	In Addition >	Preparing / Evaluating Budgets, Monitoring / Controlling Resources, and Motivating / Inspiring
Deputy Director	In Addition >	Entrepreneurship and Networking

Director	In Addition >	Organizational Vision
<i>For more information about the City of Tempe's competencies for all classifications:</i> City of Tempe, AZ : Competencies		

JOB DESCRIPTION HISTORY
<i>Effective November 1988</i> <i>Reviewed July 1992</i> <i>Revised November 2001 (range adjustment is due to market)</i> <i>Revised October 2003</i> <i>Revised December 2005</i> <i>Revised March 2012 (added CDL required when assigned to Striping Section)</i> <i>Revised March 2019 (PW Reorg – moved to Engineering & Transp. Dept.)</i>