



City of Tempe

SENIOR TRAFFIC ENGINEERING TECHNICIAN+

JOB CLASSIFICATION INFORMATION

<i>Job Code:</i>	228	<i>Department:</i>	Engineering & Transportation
<i>Supervision Level:</i>	Non-Supervisor	<i>State Retirement Group:</i>	ASRS
<i>Status:</i>	Classified	<i>Market Group:</i>	Traffic Engineering Analyst
<i>Safety Sensitive / Drug Screen:</i>	Yes	<i>Physical:</i>	Yes

Click [here](#) for more job classification information including current salary range.

DISTINGUISHING CHARACTERISTICS

This is the full journey level class within the series. Employees in this class are distinguished from the Traffic Engineering Technician+ by the performance of the full range of duties requiring infrequent instruction or assistance as new or unusual situations arise; incumbents are fully aware of the operating procedures and policies of the City and work units.

Positions in these classes are flexibly staffed. Advancement to the Senior Traffic Engineering Technician+ level requires that the employee be satisfactorily performing the full range of duties at the journey level, and that the employee meets the minimum requirements.

REPORTING RELATIONSHIPS

Receives direction from the Traffic Engineer or from other supervisory or management staff.

MINIMUM QUALIFICATIONS

<i>Experience:</i>	Two (2) years of experience in traffic engineering.
<i>Education:</i>	Equivalent to an associate degree with major course work in planning, civil engineering, traffic engineering, computer design, or degree related to the core functions of this position.

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 a variety of difficult technical field and office traffic engineering work; and to provide technical support to the staff of the Traffic Engineering section.

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.

- Respond to requests for information and assistance related to traffic control and safety; conduct field reviews; prepare appropriate recommendations; provide information to other departments, divisions, outside agencies and citizens.
- Participate in pre-construction meetings.
- Review all traffic control plans for construction and work performed in public right-of-way within the City; coordinate with contractors, barricade companies, and other city departments.
- Prepare traffic control plans and specifications for City capital improvement programs and City events; coordinate strategies and plans; notify local authorities and news media of street closures and other traffic restrictions.
- Assist in the design of various plans including roadway marking and signing plans, railroad signal and crossing plans, roadway geometric plans, and other plans for special City events.
- Assist in the design of signing and marking plans for parking facilities, parking lot lighting, modified signal poles and foundations, and sidewalk and bike path improvements.
- Accept applications; prepare and research petitions; write authorizations for events and projects, including block party street closures and speed hump installations.
- Utilize automated spreadsheet and database programs and enter related data; produce statistical reports related to traffic counts, signals and other traffic engineering applications; draft plans and diagrams on the computer.
- Receive and research complaints regarding traffic control and safety.
- Prepare work orders for signing, striping and signal crews.
- Update and revise procedures and manuals as needed.
- Perform related duties as assigned.

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

For more information about the City of Tempe's competencies for all classifications:

[City of Tempe, AZ : Competencies](#)

JOB DESCRIPTION HISTORY

Effective Date November 1988

Reviewed July 1991

Revised July 2004 (combined to a flex class; adjust duties)

Revised May 2005

Revised November 2010 (Removed optional driver's license statement)

Revised October 2016 (Update job duties)

Revised March 2019 (PW reorg – moved to Engineering & Transp. Dept.)