



City of Peoria HUMAN RESOURCES

Title: Transportation Planning Engineer

FLSA STATUS: Exempt from overtime under FLSA.

SUPERVISION RECEIVED AND EXERCISED:

Receives direction from Assistant City Traffic Engineer.
This is a non-supervisory job classification

MINIMUM QUALIFICATIONS

- **Education:** Bachelor's degree in any field or equivalent
- **Experience:** Minimum of three years related experience. Requires a working knowledge of specialized practices, equipment and procedures.
- **Licenses/Certifications/Special Requirements:** Valid AZ Drivers License upon hire.

PREFERRED/DESIRABLE QUALIFICATION(s):

- Experience in a municipal or government setting.

JOB SUMMARY

The purpose of this position is to improve safety and access for all modes of transportation through long-term and short-term planning and project implementation. Effectively communicates complex concepts to professionals and the general public; conduct field reviews; works with schools to address traffic safety concerns; designs and reviews signing and striping plans; manages infrastructure and non-infrastructure safety projects; plans and implements pedestrian and bicycle facilities; develops and approves school traffic control plans and school crossings; prepares and presents reports, documents, presentations, and related information; coordinates contracting efforts; organizes safety events, workshops, and trainings; serves on committees; completes special studies; participates in procurement processes; coordinates with other City departments and external agencies.



ESSENTIAL FUNCTIONS

Note: This information is intended to be descriptive of the key responsibilities of the position. The list of essential functions below does not identify all duties performed by any single incumbent in this position.

#	Essential Functions
1	Addresses traffic safety concerns. Reviews and modifies existing signing and striping or provides other solutions to safety concerns; communicates complex concepts to the public; decides when to seek input from City Attorney.
2	Provides support to K – 12 schools. Reviews new school sites and traffic impact studies; develops school traffic control plans, student loading and traffic circulation plans, and walking route maps; decides how to maximize parent vehicle lines to prevent congestion; predicts traffic demands at future schools; decides when and where to install school crossings.
3	Identifies pedestrian, bicycle, schools, or other traffic safety concerns and develops / implements solutions. Decides when to engage community and to what extent; designs project; seeks funding; seeks innovative solutions.
4	Reviews signing and striping plans for new development- and City-driven projects and reviews work of other paraprofessional staff. Applies federal, state, and local requirements; interprets ambiguous guidelines; seeks innovative solutions.
5	Provides safety training for bicycle, pedestrian, and school-related traffic topics, such as crossing guard training and bike rodeos. Designs and lays-out bike rodeo course; determines training topics; seeks partners.



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PHYSICAL DEMANDS AND WORK ENVIRONMENT:

Physical strength for this position is indicated below with "X" The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.					
Sedentary	X	Light	Medium	Heavy	Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.		Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.

Work Environment for this position is indicated below with "X" The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.				
Office	X	Outdoors	Vehicle	Office and Field/ Plant/ Warehouse
Position is typically office or administrative work and is not substantially exposed to adverse environmental conditions.		Incumbents may be subjected to extreme temperatures, wetness/humidity, respiratory hazards and noise and vibration.	Incumbents may be subjected to moving mechanical parts, vibrations, fumes, odors, dusts, poor ventilation, chemicals, oils, extreme temperatures, inadequate lighting, work space restrictions, intense noises and travel.	The work will occur in an office and field environment. While performing the duties and responsibilities the employee maybe exposed to loud noise, noxious odors, unsanitary conditions, chemicals, electricity, moving mechanical parts, varying weather conditions, and other related conditions and situations. Position is subject to atmospheric conditions: Fumes, odors, dust, mists, gases or poor ventilation

MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:

Computers, printers, scanner, copy / fax machine, and related software, telephone, vehicle, measuring wheel, survey equipment, engineer's scale, red pen.

PROTECTIVE EQUIPMENT REQUIRED:

Protective clothing, safety vest, safety footwear, protective eyewear, hard hat.