



**CITY OF GLENDALE (AZ)**  
invites applications for the position of:

## **Traffic Engineer I**

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<b>SALARY:</b>	\$57,241.00 - \$80,137.00 Annually
<b>OPENING DATE:</b>	05/18/15
<b>CLOSING DATE:</b>	Continuous

### **DESCRIPTION:**

Investigates and analyzes citizen and council requests for service regarding neighborhood traffic and transportation issues. Provide project management on assigned projects.

First review of applications: June 8, 2015

### **EXAMPLE OF DUTIES:**

1. Manages, prepares, and conducts traffic control studies, including traffic signal warrant studies, speed limit studies, traffic impact studies, capacity improvement project reviews, and traffic control planning, and review; and presents finding to city staff and neighborhood representatives.
2. Provides technical direction, assistance, and project management to department staff, contractors, staff technicians, developers, consultants, private businesses and outside government agencies regarding traffic engineering projects and issues.
3. Assists with coordinating traffic control and transportation activities for special and major events.
4. Manages the work of outside consultants; prepares, and reviews project schedules; investigates and resolves schedule problems; approves payment to contractors and consultants.
5. Oversees the construction bidding and inspection process of construction projects; coordinates the selection of design consultants.
6. May serve as liaison for the department to develop and coordinate mutually agreeable solutions to various traffic engineering issues.
7. Prepares and presents written and oral reports on public works and transportation projects for City management and the public.
8. Performs research, analyzes findings, and prepares recommendations for traffic engineering planning and programming. Prepares grant proposals and assists in the administration of the grants.
9. Coordinates and attends meetings with neighborhoods to help resolve

neighborhood concerns, develop solutions, and involve the public in the decision making process.

10. Reviews, evaluates, and approves traffic engineering plans for private development and street construction projects.
11. Develops traffic engineering standards, specifications, timing plans, and procedures for designing intersection improvements, curbs, traffic lanes, signing plans, striping plans, and traffic signals.
12. Makes recommendations to the Transportation Engineer for department policies, traffic ordinances or legislative bills relating to traffic.
13. Assists in the City's traffic count, signal warrant, and signal construction prioritization programs.
14. Assists the Transportation Engineer with administrative duties, long-range planning, and the development of department policies, procedures, and priorities.
15. Assists in the development of the division budget and the public works capital improvement budget.
16. Performs other related duties as assigned.

#### **MINIMUM QUALIFICATIONS & SPECIAL REQUIREMENTS:**

Bachelor's Degree in Civil Engineering and one year of experience working in traffic engineering, civil engineering, or a related field.

#### **Knowledge of:**

Theory, principles, practices, materials and equipment of traffic engineering, public works construction, and transportation planning

Project management principles and practices

Professional literature and sources of information for the field of traffic engineering and construction

Research and statistical methods and procedures applied to traffic engineering studies

City and state laws, ordinances and regulations governing municipal engineering

The Manual on Uniform Traffic Control Devices, the Phoenix Barricade Manual and the Highway Capacity Manual

#### **Ability to:**

Plan, assign, and manage the work of others

Prepare or review plans, designs, and specifications for traffic engineering projects

Organize and conduct surveys or research, recognize and collect the necessary data and analyze findings

Prepare recommendations and documentation, present oral and written reports

Communicate effectively both verbally and in writing

Establish and maintain effective working relationships with City employees, contractors, consultants, City Council, other government agencies, and the public

Develop and monitor a project budget and schedule

Make decisions regarding project priorities, costs, and alternatives

Operate a computer and engineering applications

*Any equivalent combination of training and experience that provides the required knowledge, skills and abilities is qualifying.*

**Special Requirements:**

Possession of an Engineer in Training (EIT) certificate within one year from date of hire  
Valid Arizona Driver's License

**PHYSICAL REQUIREMENTS:**

**Working Conditions:**

Office setting with occasional field inspections.

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APPLICATIONS	MAY	BE	FILED	ONLINE	AT:	Position #2015 -00630
<a href="http://www.glendaleaz.com">http://www.glendaleaz.com</a>						TRAFFIC ENGINEER I
5850	W.		Glendale		Ave.	KD
Glendale,		AZ			85301	
623-930-2270						

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