JOB OPENING
CITY OF FARMINGTON

JOB POSITION #29: Traffic Engineer

NUMBER OF VACANCIES: 1 **DEPARTMENT:** Public Works/Engineering
PAY CLASS: P
PAY RANGE: $62,700.00 - $95,574.00
DAYS WORKED: Monday-Friday **HOURS WORKED:** 8:00 a.m. -5:00 p.m.
TYPE OF POSITION: Regular, Full-Time, Exempt **WORK LOCATION:** MOC
APPLICATIONS WILL BE RECEIVED: UNTIL FILLED

JOB DUTIES

Resumes submitted without a City of Farmington application will not be considered in our job selection process.

ESSENTIAL DUTIES:

Assigns, plans, supervises and evaluates day-to-day operations, activities and procedures to ensure the timely maintenance of traffic signals, street lighting, traffic control and construction signing, and pavement markings.

Recruits, selects, trains, evaluates and disciplines subordinates within the guidelines established in the city's personnel rules/regulations.

Supervises one or more divisions of the department. This may include other PE's, engineering staff, and non-engineering staff.

Works under the Administrative guidance and direction of the City Engineer.

Using excellent customer service skills, establishes and maintains effective working relationships with other employees, officials, and all members of the general public.

Operates a motor vehicle to assist in carrying out the business of the department and the City.

Prepares budget documents, prepares and/or verifies payroll documents, supervises equipment/materials purchasing and monitors inventory.

Designs, prepares and checks plans and specifications, and acts as Project Engineer during the installation of traffic signals and roadway lighting, street and construction signing, pavement markings and street intersections and realignment and other traffic projects.

Coordinates work done by the Traffic Engineering Division for other City departments. Performs technical research and economic analysis in regard to capital improvement projects or as requested from other departments.

Reviews traffic impact studies and traffic control construction plans for City and development projects.

Reviews temporary traffic control plans for City and development construction projects.

Responsible for the design and installation of traffic control devices and minor geometric roadway improvements required in relation to the installation of traffic signals.

Assists the City Engineer, as necessary, in the design, specification, field inspection, and contract oversight of street and roadway development and maintenance projects.

Responsible for overseeing and directing the maintenance and operations of all traffic signals, traffic control devices and markings within the city.

Oversees traffic control systems and computerized Intelligent Transportation Systems (ITS) including development and implementation of traffic signal timing plans and new traffic signal design and construction.

Oversees the operation checks, repair, installation, and procurement of supply parts for traffic control systems, communication systems and other electronic equipment.

Maintains responsibility for divisional compliance with City safety programs.

Analyze, plan and coordinate City traffic control and modify with current traffic engineering standard practices.

Performs public relations/liaison duties for the division concerning transportation issues. May be required to meet with neighborhood or civic groups.

Receives requests and/or concerns of traffic control and responds accordingly.

Oversees the implementation of the City’s Speed Hump and Traffic Calming Policies, including citizens’ requests for traffic calming.

Plans and conducts traffic studies and projections and makes recommendations regarding the improvement of the City's traffic signals and street system.

Prepares and presents at public meetings traffic studies and analysis and provides recommendations. Coordinates the development and review of traffic projects including the development and review of signing and striping plans and specifications.

Job #29: Traffic Engineer

Coordinates and monitors street lighting systems for the city including design modifications and additions to the public street lighting network.

Reviews, modifies and approves street lighting plans.

Responds to citizen requests regarding street lighting.

Participates in the review of development projects for street lighting issues and requirements.

Compile records, give depositions, and testify in court as necessary, and assist in responding to claims against the city relating to traffic signal and control operations.

Coordinate traffic, bicycle, and pedestrian safety programs in conjunction with the police department and community Development.

Participates in overall departmental activities as a member of the Public Works Director's management team and maintains responsibility for accurate and timely communication of management issues to employees and ensures that superiors are aware of employee concerns.

Attendance at work is an essential function of this position.

NON-ESSENTIAL DUTIES:

May serve on various employee committees, as required and assigned.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

QUALIFICATIONS

This position is subject to the City of Farmington's Drug and Alcohol Free Workplace Policy which includes: pre-employment testing, post-accident testing, random testing, reasonable suspicion testing, return to duty testing, and follow-up testing.

This position has the responsibility to participate in and comply with the City's Environmental, Health, and Safety program.

Extensive background checks required.

Graduation from an accredited college or university with a Bachelor's Degree in Transportation/Traffic or Civil Engineering. Registration as a Professional Engineer required with the ability to get registration

in the State of New Mexico within one year.

Registration as Professional Traffic Operations Engineer (PTOE) desired. Six years related experience and/or training in Transportation Engineering preferred.

Extensive knowledge in analysis and engineering principles based upon Manual of Uniform Traffic Control Devices (MUTCD) standards.

Ability to communicate verbally and in writing.

Ability to work independently and to meet deadlines.

Valid state driver's license with acceptable driving record for the past three years.

Comprehensive knowledge of electronics and experience working with traffic control devices.

Knowledge of transportation engineering software packages preferred.

Skill in problem solving through regular staff meetings.

Ability to represent and communicate divisional issues to advisory commissions and elected officials.

Ability to establish and maintain effective working relationships with the City Engineer, subordinate supervisors, employees, Council and the public.

Ability to operate tools and equipment listed.

TOOLS AND EQUIPMENT USED:

Computer skills with Microsoft Office products including Word, Excel, PowerPoint, and traffic engineering related software.

Microcomputer, traffic control computer, telecommunications systems, signal controllers, calculator, phone, radio, fax and copy machine, motor vehicle, and drafting tools.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to stand; walk; use hand to finger, handle, feel or operate objects, tools or controls; and reach with hands and arms. The employee is frequently required to sit; climb or balance; stoop, kneel, crouch or crawl; talk or hear.

The employee must frequently lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT:

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.

While in the office, the work environment is a normal office setting. The noise level in the work environment is usually quiet.

While in the field, the employee regularly works near moving mechanical parts and in outside weather conditions. The employee is frequently exposed to wet and/or humid conditions. The noise level in the work environment is usually moderate to loud.

WE ARE AN EQUAL OPPORTUNITY EMPLOYER, M/F.

The Community

Farmington is located in San Juan County in the New Mexico portion of the nation's "Four Corners" region. Farmington is situated at the convergence of the San Juan, Animas, and La Plata rivers, and is the largest city in the Four Corners, with a population of over 45,000.

Farmington is the trade center for a rural region covering large portions of New Mexico, Colorado, Utah, and Arizona. It is home to the oil and gas industries that dramatically expanded the population and the economy of San Juan County starting in the 1950s. The City of Farmington is certified with the New Mexico Economic Development Department's Certified Communities Initiative. This designation reflects empowered communities who actively plan for a healthy economic future.

The Four Corners Regional Airport, located in Farmington, provides service to and from Denver with four flights daily.

The Four Corners area boasts year-round pleasant climate with low humidity and comfortable temperatures. Farmington is an ideal base for touring the Four Corners area and the ultimate location for explorers, history buffs, and nature lovers alike. The City is surrounded by ancient Native American cultural sites, world-class skiing in the San Juan Mountains, and record trout fishing in nearby rivers and lakes. The Four Corners region is rich with Native American history, National Parks, and World Heritage Sites.

San Juan Regional Medical Center, located in Farmington, is a primary inpatient, trauma, and health-testing center offering the most comprehensive range of inpatient and outpatient health care services within the Four Corners region.

The Farmington School District has an enrollment of approximately 10,000 students, and schools are accredited by the State of New Mexico.

San Juan College, located in Farmington, is the fourth largest educational institution in New Mexico, with an enrollment of 6,000 credit students each semester and an additional 4,000 non-credit students annually. San Juan College offers two-year Associate Degree transfer programs, technical-occupational degree and certificate programs, developmental education and non-credit community service classes. University programs at San Juan College include bachelor and graduate degree programs through Eastern New Mexico University, New Mexico Highlands University, New Mexico State University, and University of New Mexico.

The median home value in Farmington is $183,375 and the median household income is $50,087.

City Organization

The City of Farmington has a Council-Manager form of government consisting of a Mayor and four City Council Members from single member districts. The City Council appoints a City Manager who performs the duties of Chief Administrative Officer of the City, as defined by state statutes and municipal code. The City Manager serves as policy advisor to the Mayor and Council and provides leadership, coordination, and management for the affairs of the City to ensure effective community services.

The City has 1,023 full time and seasonal employees, a general fund budget of approximately $56.2 million, and a total budget of over $253 million.

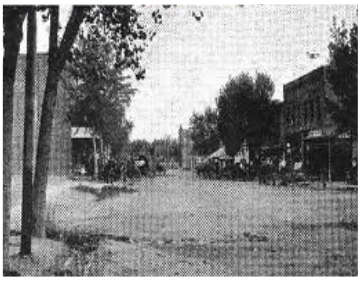
About the Traffic Engineering Division

The Traffic Engineering Division is responsible for the safe and efficient movement of traffic through the City of Farmington. The division maintains and installs all traffic control devices within the City and administers the City's street light program. Traffic control includes pavement markings over 335 lane miles, 651 crosswalks, along with symbols and curb marking painted per year, as well as maintenance of over 10,000 signs which include regulatory, warning, school, street name, and others. The City has 83 traffic signals, of which 77 have emergency vehicle preemption systems. The City also provides contract maintenance for ten signals outside of the City limits. The street lighting system has over 4,300 lights citywide.

The Traffic Engineering division investigates traffic complaints and responds to citizen requests regarding traffic control and street lighting issues by working closely with police to ensure safe and efficient traffic flows.

Ideal Candidate

The City of Farmington is looking for an individual to lead the Traffic Engineering division with strong leadership and organizational skills coupled with the necessary ability to adapt to changing priorities. Projects will require working effectively with a team of professionals, engineers, and technicians. The ideal candidate will possess a strong technical background in traffic engineering and will relate easily to others during the course of work, including employees at all levels and members of the public.



Education and Experience

The successful candidate must possess a Bachelor's Degree in Transportation/Traffic or Civil Engineering. Registration as a Professional Engineer is required with the ability to obtain registration in the State of New Mexico within one year. Registration as Professional Traffic Operations Engineer (PTOE) is also desired and six years of related experience and/or training in Transportation Engineering is also preferred. Extensive knowledge in analysis and engineering principles based upon Manual of Uniform Traffic Control Devices (MUTCD) standards.

Valid driver's license with an acceptable driving record for the past three years in New Mexico, or state of current residency, is required.

Compensation and Benefits

The pay range for this position is $62,700 to $95,574 annually, depending on qualifications and experience. A full range of leave and insurance benefits is provided. The City of Farmington is self-insured and has several programs to help employees manage the cost of healthcare. A mandatory deduction of 10.65% of gross wages is required to contribute to Public Employees Retirement Association (PERA) with the City of Farmington contributing an additional 9.15% on the employees behalf. Employees may also contribute to a deferred compensation plan. A tuition reimbursement program is also available.

Application Process

Please find the detailed job description and application online at www.cofjobs.com.

This position is open until filled.

The City of Farmington is an Equal Opportunity Employer and values diversity in its workforce. Applicants selected as finalists for this position will be subject to a comprehensive background check.

Resources

City of Farmington
www.fmtn.org

San Juan County
www.sjcounty.net

San Juan Economic Development Service
www.sanjuaneds.com