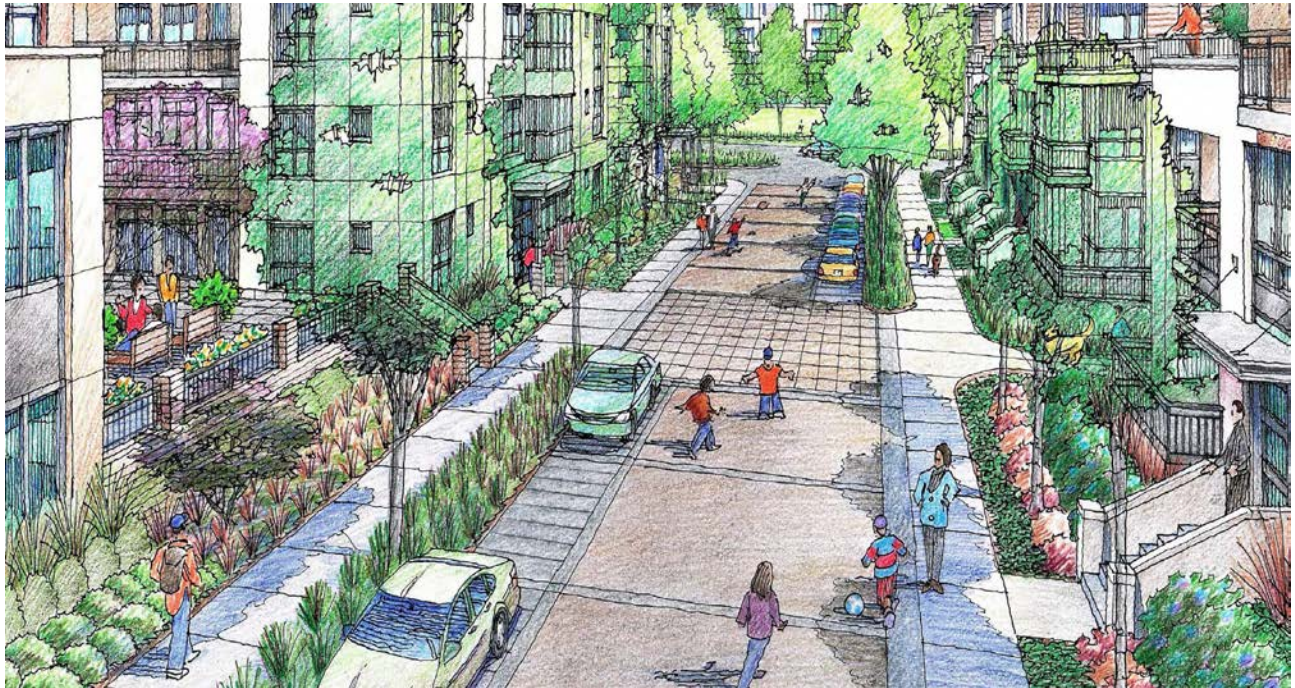


ENGINEERING SPECIALIST TRAFFIC OPERATIONS



***The Public Works Department invites applications for the position of
Engineering Specialist – Traffic Operations***

First Review of Applications: Noon on June 3, 2019

Fremont is a dynamic, forward-thinking, innovative city, with a bold vision for “strategically urban” growth. As one of the largest cities in the vibrant Silicon Valley region, Fremont has robust funding resources for public infrastructure investment through private development, local capital programs, and a voter-approved regional transportation measure (Alameda County Measure BB). The City is seeking Engineering Specialists with drive and creativity, and a passion for collaboration, to help deliver the best in transportation and capital improvement to support a thriving community. We invite you to apply and join the team!

Dynamic Environment. Rewarding Careers

THE JOB



The Engineering Division of Public Works is divided into six Sections. Each Section has a unique set of responsibilities to help “Build Fremont Forward” and shape our community. The City is currently looking for Engineering Specialists to assist in the Public Works Transportation Engineering Section. The Engineering Specialist, under general supervision, will perform the operation and maintenance of the traffic signal infrastructure and support Citywide Transportation Projects. Typical duties include:

- Receive and respond to public inquiries
- Schedule and perform field investigation and observation
- Asset management and documentation
- Assist with design and development of specifications and cost estimates of traffic signal projects
- Researches and compiles data needed for traffic design projects such as traffic volume, current and future development plans, accident history, utility plans, street construction plans, right of way and turning movement counts
- Assists in the preparation of conceptual, preliminary and final traffic project plans
- Reviews project specifications and estimates
- Other duties as assigned – which may include: identify, assess, and troubleshoot traffic signal problems and makes recommendations for repair

THE PUBLIC WORKS DEPARTMENT

The Public Works Department plays a key role in shaping the community and its future, as Fremont has several transformative land use and transportation projects underway to support the City’s vision of being “strategically urban”. Public Works is responsible for engineering, transportation, civic facilities, inspections, and maintenance for the City. The Engineering Division within Public Works helps deliver land development projects, executes the design and construction of public projects, and maintains and enhances the City’s transportation network.

Fremont’s new 5-year CIP has grown to a value of nearly \$200 million and includes major investments related to infrastructure rehabilitation, pavement rehabilitation and maintenance, improved facilities for walking and bicycling, and infrastructure investments supporting the vibrancy of Downtown Fremont and Fremont’s Innovation District. Private development in Fremont is active with the design and construction of projects totaling over 5000 housing units, 3 million square feet of office/industrial development and a 5 million square foot expansion of the Tesla Motors factory.

Fremont is “on the rise” with a bold plan to develop Downtown Fremont into a vibrant mixed-use district, including a new civic center. Other key projects include the Warm Springs “Innovation District” where over 850 acres are

transforming into a mixed-use, transit-oriented employment center home to advance manufacturing companies. Public Works is managing the construction of an iconic pedestrian access bridge which will cross over Union Pacific Railroad to connect the new Warm Springs BART station to the nearby employment hub—home to the Tesla factory, Fremont’s largest employer.

THE IDEAL CANDIDATE AND QUALIFICATIONS



Knowledge of:

- Applicable local and state laws and standards for the design and operation of traffic signals
- Fundamentals of traffic signal equipment, intelligent transportation systems (ITS) components, and network telecommunication systems
- Geographic information system and other graphic design programs
- Microsoft office

Ability to:

- Operate electronic and computerized systems and software for traffic signal operating controls and equipment
- Comprehend electrical drawings, plans, and specifications
- Maintain accurate and complete records
- Communicate effectively, both orally and in writing, with City staff and stakeholders
- Establish and maintain effective working relationships with individuals from a variety of cultural and socio-economic backgrounds

Any combination of education and/or experience which has provided the knowledge, skills, and abilities necessary to satisfactory job performance would be qualifying. A typical way to obtain the required knowledge, skills, and abilities would be: completion of an AA or AS degree from an accredited institution of higher learning in Civil Engineering Technology or Drafting Technology and four years of progressively responsible technical civil engineering experience, or completion of six years of progressively responsible technical civil engineering experience. Additional course work in civil engineering is desirable.

Possession and continued maintenance of a valid California driver’s license is required at time of appointment.

ABOUT FREMONT

Fremont is a well-managed and innovative city, and has recently generated national attention by placing 7th on the list of the Greenest Cities in America according to a 2018 Wallet Hub survey and ranking as the 3rd Best City in the Nation to raise a family, also according to a 2018 Wallet Hub Survey. Located in the heart of the Bay Area and Silicon Valley, Fremont prides itself on innovation, green technology, a low crime rate, great schools, a low unemployment rate, quality parks and nearby open space, and an incredibly diverse population of over 235,439

residents. As a full service city, Fremont employs over 937 regular employees and has a General Fund budget of \$205.7 million for the 2018-19 fiscal year.

Fremont is an employer that values its people, creativity, quality service, integrity, open communication, collaboration, mutual respect, and diversity. Employees find their work challenging, yet rewarding, and most importantly, enjoy the chance to make a difference through public service. Think Fremont!



COMPENSATION & BENEFITS

The annual salary range for this position is \$79,686.93 –\$96,873.19. Placement in the range will depend on experience and qualifications. Fremont offers an attractive benefits package, which includes, but is not limited to: CalPERS retirement plan, paid holiday, medical, dental and other City paid benefits. A complete benefits summary can be found at Fremont.gov or by using this link: [Benefits Summary](#)

HOW TO JOIN OUR TEAM

To be considered for this position, apply online by submitting a completed City application, and resume at [City of Fremont Jobs](#). (www.fremont.gov/cityjobs)

The test process for this position may include a written and/or performance exam, an individual and/or panel interview, fingerprint and reference checks. Only those candidates who have the best combination of qualifications in relation to the requirements and duties of the position will continue in the selection process.

Meeting the minimum qualifications does not guarantee an invitation to participate in the process.

Reasonable Accommodation: Human Resources will make reasonable efforts in the examination process to accommodate persons with disabilities. Please advise Human Resources of any special needs a minimum of 5 days in advance of the selection process by calling (510) 494-4660. **The City of Fremont is an Equal Opportunity Employer.**

The information contained herein is subject to change and does not constitute either an expressed or implied contract.

Tentative Recruitment Schedule

Open Date: May 14, 2019

First Review of Applications: Noon - June 3, 2019

Oral Panel Interviews: Week of June 10, 2019

Human Resources Department

3300 Capitol Ave., Bldg. B

Fremont, CA 94538

(510) 494-4660