



City of Milpitas

We invite applications for the position of: Fire Engineer (Internal Promotional Candidates Only)

Annual Salary Range: \$103,773.02 - \$125,500.96

Original Post Date: September 6, 2017

Re-Post Date: March 1, 2018

Close Date: April 1, 2018

Why Milpitas?

Located at the southern tip of the San Francisco Bay, the City of Milpitas is a dynamic community that is an integral part of the high tech Silicon Valley. With a much diversified resident population of 75,521, Milpitas features quality schools, conveniently located neighborhood parks and shopping centers. The role of every employee is to be committed to accomplishing the community's vision by providing fiscally sound, superior services.

You will be joining a community of 339 professional employees as diverse as the city they support. We are privileged to have such a unique workforce and to foster an environment that encourages those differences. We believe in supporting our employees' abilities and desires for professional growth, to better support retention and commitment throughout all career stages. Milpitas employees are proud and know that their contributions make a difference to the community as well as to their own career. We encourage you to find out more:

<http://www.ci.milpitas.ca.gov/>

The Opportunity

The Fire Engineer operates and maintains a variety of fire apparatus and firefighting equipment; participates in firefighting activities, fire prevention inspections, and training; performs mechanical maintenance on vehicles, equipment, and apparatus; and performs other duties as assigned.

What You Will Do

Duties may include, but are not limited to the following:

- Drive assigned apparatus to alarms, stage and spot apparatus at the proper location for maximum utilization and efficiency and competently operate and maintain fire apparatus and equipment.
- Operate and oversee the use of numerous types of vehicles, equipment, tools, and apparatus.
- Lay hose lines, obtain water supply, operate pumping, hydraulic, and other mechanical systems/equipment.
- Inspect vehicles, equipment, and apparatus; perform cleaning, maintenance and minor repair work; identify the need for major repairs, perform daily, weekly, and annual performance checks and tests.



City of Milpitas

We invite applications for the position of:

Fire Engineer (Internal Promotional Candidates Only)

-
- Assist with training personnel in the operation and maintenance of vehicles, equipment, and apparatus.
 - Respond to emergency calls to protect life and property; fight fires, provide medical assistance, and perform rescue operations, and perform salvage and overhaul.
 - Participate in fire inspections and other fire prevention activities.
 - Provide and support ALS/BLS care on medical emergencies.
 - Participate in drills and other training activities.
 - Serve as Fire Officer in his absence.
 - Participate in station maintenance and repair work.
 - Prepare reports with respect to work operations.
 - Operate radio equipment.
 - Perform supplemental tasks related to community service programs such as conducting public fire education tours, issuing bicycle licenses, blood pressure screening, and voter registration.
 - Perform related duties as assigned.

Experience and Education

Experience:

- Three years of paid full-time experience as a Firefighter in the City of Milpitas or above (employment as a Firefighter with a municipal agency may be utilized to fulfill up to one year of this requirement) and completion of the MFD Acting Engineer Program.

Education:

- Equivalent to completion of the twelfth grade supplemented by the following three courses satisfactorily completed at an accredited community college, accredited EMS education provider, or through the California Fire Service Training and Education System:
 1. Fire Apparatus Driver /Operator 1A – Emergency Vehicle Operations
 2. Fire Apparatus Driver/Operator 1B – Pump Operations
 3. Fire Protection Equipment and Systems must be completed within 12 months of appointment.

Licenses or Certificates:

- Possession of and ability to maintain an appropriate valid California Class B or C Driver's License and a Firefighter Endorsement per California Vehicle Code Section 12804.11 requirement effective January 1, 2011.
- Possession of a valid EMT-1 or EMT-P certification and accreditation, and maintenance of said certification thereafter.
- Successful completion of the Milpitas Fire Department Acting Engineer Program.



City of Milpitas

We invite applications for the position of: Fire Engineer (Internal Promotional Candidates Only)

Special Requirements:

Essential duties require the following physical abilities and work environment:

Ability to work a 24-hour shift and is subject to emergency response at any time. Employees may be required to perform any emergency response tasks, at any time during the 24-hour shift, for an unspecified period of time. Ability to perform job Inside 25% and Outside 75%.

Selection Process

Applicants must be current City of Milpitas employees. Meeting the required qualifications will be invited to an examination process that will consist of a written exam (pass/fail) and a practical Assessment Center exam. Candidates must successfully pass the Written Examination to progress to the Practical Exam. Due to logistical considerations, it is possible that only the top scoring candidates from the Written Examination will be invited to the Practical Examination. Candidates passing all phases of the examination process will be placed on an eligibility list in score order. The Fire Chief will conduct a one-on-one interview with all candidates placed on the eligibility list. This interview will factor into final appointments for Fire Engineer from the Fire Chief's office. All candidates will be advised of their status once a finalist has been selected.

- **Written Exam Date:** Wednesday, April 18, 2018 (tentative)
- **Practical Exam Date:** Thursday, May 24, 2018 (tentative)

2018 Milpitas Fire Engineer Reading List

The following materials will serve as information sources for the multiple-choice written exam component of the 2018 Fire Engineer promotional examination. They are not intended to be all inclusive nor a guarantee of success.

- Pumping and Aerial Apparatus Driver/Operator Handbook. IFSTA, 3rd Edition (2015).
- Essentials of Fire Fighting and Fire Department Operations. IFSTA, 6th Edition (2013).
- Emergency Response Guidebook. US Department of Transportation, 13th Edition (2016).
- California Commercial Driver Handbook. California Department of Motor Vehicles (2017-2018).

To Apply

Only online applications via CalOpps will be accepted. Visit www.ci.milpitas.ca.gov/jobs to apply. Copies of required EMT certificate and proof of completion of above coursework, must be scanned into one document,



City of Milpitas

We invite applications for the position of: Fire Engineer (Internal Promotional Candidates Only)

along with a resume, and attached to your application by the filing date. All of the following must be submitted by closing date.

A complete job description is available on the City of Milpitas website: www.ci.milpitas.ca.gov (under Classification and Compensation) or from Human Resources at 408-586-3090.

The City reserves the right to close or re-open the recruitment at any time. Incomplete and/or inaccurate application materials may result in disqualification from the recruitment process.

Candidates will receive all communications by email regarding the recruitment process, which includes, but is not limited to, application status, testing dates, and interview scheduling. If you require alternate communications, please contact Human Resources at (408) 586-3090.

Benefits

The City provides an excellent array of benefits that includes the following. This position is represented by the IAFF bargaining group. Benefits Information is available online at:

<http://www.ci.milpitas.ca.gov/milpitas/departments/about-human-resources-2/benefits/>

The City of Milpitas is an Equal Opportunity/ADA employer. Reasonable accommodation in the application, examination, and selection process will be made upon request to Human Resources at (408) 586-3090.

The information contained in this announcement does not constitute either an expressed or implied contract and these provisions are subject to change.