



**COUNTY OF CONTRA COSTA**  
Department of Human Resources  
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<http://agency.governmentjobs.com/contracosta/default.cfm>

**INVITES APPLICATIONS FOR THE POSITION OF:**

**FIRE EQUIPMENT MECHANIC I / II**  
*An Equal Opportunity Employer*

**SALARY**

See Position Description

**ISSUE DATE:** 08/20/18

**FINAL FILING DATE:** 09/07/18

**THE POSITION**

**Bargaining Unit: Local 856 - General Services & Maintenance Unit**

Contra Costa County Fire Protection District is recruiting to fill immediate openings for Fire Equipment Mechanic Level I and Level II. Under general supervision, Fire Equipment Mechanics diagnose and make mechanical repairs to fire fighting apparatus and equipment, automotive vehicles and trucks.

Typical tasks include inspecting fire engines, ladder trucks, rescue vehicles, hazardous materials response vehicles, water tenders, wildland engines, automobiles, trucks, SUV's, vans tractors, trailers, backhoes, bulldozers, boats, forklifts and any other types of mechanical equipment used by the fire district to deliver service. Additionally, typical tasks include diagnosing mechanical and electrical troubles; making various types of repairs such as general overhauling, adjusting and replacing bearings, grinding valves, repairing ignitions, electrical and fuel systems, assembling transmissions, differential and related equipment, fitting pistons and rings, relining and reconditioning brake systems and front suspension assemblies, and repairing and servicing fire pumps.

The Contra Costa County Fire Protection District is a well-equipped, full-service fire agency. The District ranks among the fourteen largest metropolitan fire agencies in the state. The Fire Protection District provides fire and emergency medical services to nine cities and the unincorporated areas, serving a population of 600,000 across a 304 square-mile area with 26 fire stations. We also provide full service to business and industry, including several petroleum refineries and chemical manufacturing plants.

These positions may be filled at the **Fire Equipment Mechanic Level I (\$5,841 - \$6,439)** or **Level II (\$6,766 - \$7,460)**, dependent upon candidate's qualifications and experience. Those hired at Level I are eligible for promotional opportunities to Level II.

**The ideal candidate will have a proven track record demonstrating the following:**

- Inspecting automobiles, trucks, buses, tractors, and any other type of mechanical equipment used in fire fighting and other Fire District services
- Diagnosing mechanical and electrical troubles and makes various types of repairs, such as general overhauling, adjusting and replacing bearings, grinding valves, repairing ignitions, electrical and fuel systems, assembling transmissions, differentials and related

equipment, fitting pistons and rings, relining and reconditioning of brake systems and front suspension assemblies, repairing and servicing fire pumps

- Ability to perform the work safely and keep work station in an orderly, safe condition
- Ability to carry out oral and written directions
- Ability to read and follows repair orders, maintain repair information with hand written or typed notes

Read the complete job description at:

Fire Equipment Mechanic I [www.cccounty.us/hr/fire-equipment-mechanic-1](http://www.cccounty.us/hr/fire-equipment-mechanic-1)

Fire Equipment Mechanic II [www.cccounty.us/hr/fire-equipment-mechanic-2](http://www.cccounty.us/hr/fire-equipment-mechanic-2)

The eligible lists established from this recruitment may remain in effect for twelve months

### **TENTATIVE EXAM DATES**

**Tentative Oral Exam: September 28, 2018**

### **TYPICAL TASKS**

- In the fire apparatus shop or a field location, inspects automobiles, trucks, buses, tractors, and mechanical equipment used in fire fighting and other Fire District services
- Diagnoses mechanical and electrical troubles and makes various types of repairs, such as general overhauling, adjusting and replacing bearings, grinding valves, repairing ignitions, electrical and fuel systems, assembling transmissions, differentials and related equipment, fitting pistons and rings, relining and reconditioning of brake systems and front suspension assemblies, repairing and servicing pumps
- Operates typical shop tools including electrical and acetylene welding devices
- May be required to road test and transport fire apparatus, service vehicles, and trucks
- May assist in the training of shop personnel and district personnel

### **MINIMUM QUALIFICATIONS**

#### **LEVEL I**

License Required: (A) Valid California Motor Vehicle Operator's License. Out of state valid motor vehicle operator's license will be accepted during the application process. (B) All three of the following licenses will be required prior to completing probation and must be maintained during the course of employment: 1) Valid California Class "A" Brake Adjusters License; 2) Valid California Class "B" Lamp Adjuster's License; 3) Valid Class "B" or above Commercial Driver's License with Tank Endorsement. (DMV training for Class "B" and Tank Endorsement provided by County)

Certification Requirements:

The following certifications must be completed prior to the completion of probation and maintained during the course of employment:

1. Fire Mechanic Level I: Fire Pumps and Accessories. (must be completed within the first year of employment)
2. Completion of the National Institute for Automotive Services Excellence (ASE) test for T1- T8 for the following:
  - A. Gasoline Engines (T1) or Diesel Engines (T2)
  - B. Brakes (T4)
  - C. Electrical / Electronic System (T6)
  - D. Preventative Maintenance Inspections (T8)

Before the end of the first year of employment, incumbent must complete CA State Fire Marshal Fire Mechanic Level I certification, if classes are available.

Experience:

Two (2) years full time experience as a heavy duty truck mechanic, one (1) year of which must be related to the maintenance of fire apparatus or Three (3) years of full time experience in a California fire department, as a mechanic, or: completion of a heavy duty, Diesel, or industrial program from an automotive heavy duty trade school. Desired Qualification: Weld with acetylene, Mig and arc with proficiency.

Substitution for Certification: Equivalent Emergency Vehicle Tech (EVT) certification and three (3) years of truck mechanic experience.

Before the end of the first year of employment, incumbent must complete Fire Mechanic Level I certification, if classes are available.

Physical Requirements:

Ability to meet such health standards as may be prescribed by the Department of Transportation regulations for commercial drivers' license.

## **LEVEL II**

License Required: (A) Valid California Motor Vehicle Operator's License. Out of state valid motor vehicle operator's license will be accepted during the application process. (B) All three of the following licenses will be required prior to completing probation and must be maintained during the course of employment: 1) Valid California Class "A" Brake Adjusters License; 2) Valid California Class "B" Lamp Adjuster's License; 3) Valid Class "B" or above Commercial Driver's License with Tank Endorsement. (DMV training for Class "B" and Tank Endorsement provided by County)

Certification Requirements: The following certifications must be completed prior to the completion of probation and maintained during the course of employment, and must maintain all of the Fire Equipment Mechanic I required certifications:

1. Fire Mechanic Level I: Fire Pumps and Accessories. (must be completed within the first year of employment)
2. Completion of the National Institute for Automotive Services Excellence (ASE) test for T1- T8 for the following:
  - A. Gasoline Engines (T1) or Diesel Engines (T2)
  - B. Brakes (T4)
  - C. Electrical / Electronic System (T6)
  - D. Preventative Maintenance Inspections (T8)

The Fire Equipment Mechanic II maintains certification from the CA Fire Marshal at level II. Level II must be maintained (level III is preferred):

Before the end of the first year of employment, incumbent must complete Fire Mechanic Level II certification, if classes are available.

Experience: Two (2) years full time experience as an automotive or truck mechanic, one (1) year of which must be related to the maintenance of fire apparatus. Or, three (3) years of full time experience in a California fire department, as a mechanic (no fire apparatus required). Desired Qualification: Weld with acetylene, Mig and arc with proficiency.

Before the end of the first year of employment, incumbent must complete Fire Mechanic Level II certification, if classes are available.

Physical Requirements: Ability to meet such health standards as may be prescribed by the Department of Transportation regulations for commercial driver's licenses.

**A completed Supplemental Questionnaire is required.**

### **SELECTION PROCESS**

1. **Application Filing:** All applicants must apply on-line at [www.cccounty.us/hr](http://www.cccounty.us/hr) and submit the information as indicated on the job announcement by the final filing date. **Completion of a Supplemental Questionnaire is required.**
2. **Application Evaluation:** Depending on the number of applications received, an Application Evaluation Board may be convened to evaluate and select the best-qualified candidates for invitation to the next phase of the examination.
3. **Oral Interview:** Conducted by a Qualifications Appraisal Board who will evaluate candidates in job-related areas (Weighted 100%). Candidates must receive a score of at least 70, which may be an adjusted score, in order to be ranked on the employment list.

The Human Resources Department may change the examination steps noted above in accordance with the Personnel Management Regulations and accepted selection practices.

THE COUNTY OF CONTRA COSTA IS AN EQUAL OPPORTUNITY EMPLOYER AND  
VALUES DIVERSITY AT ALL LEVELS OF THE ORGANIZATION

It is the policy of Contra Costa County to consider all applicants for employment without regard to race, color, religion, sex, national origin, ethnicity, age, disability, sexual orientation, gender, gender identify, gender expression, marital status, ancestry, medical condition, genetic information, military or veteran status, or other protected category under the law.

### **FIRE EQUIPMENT MECHANIC I / II Supplemental Questionnaire**

1. The purpose of this supplemental questionnaire is to provide applicants the opportunity to elaborate on their qualifications for the position of **FIRE EQUIPMENT MECHANIC I / II**. Responses to this questionnaire may be used by an Application Evaluation Board to determine which applicants will be invited to continue in the recruitment process. Although you may submit a resume or additional information, such items may not be substituted in lieu of the supplemental questionnaire. Please be concise, limiting your response to the information that is relevant to each question. Do not answer any question by indicating "see attached resume." It is not necessary to repeat the question as part of your response. A completed supplemental questionnaire is required for this position. An application submitted without the supplemental questionnaire is considered incomplete and will therefore be disqualified. All documents must be received at the time of application. **NOTE:**All applicants must submit a copy of any related license(s) and/or certification(s) they possess. Please scan and attach them to your online application.

N/A

\* 2. **I am interested in the following positions:**

- Fire Equipment Mechanic I only
- Fire Equipment Mechanic II only
- Both- Fire Equipment Mechanic I and II

\* 3. **License Required: [Check appropriate box.] (A)**

- I have possession of a valid California Motor Vehicle Operator's License.
- I have possession of a valid out of state Motor Vehicle Operator's License.
- I do not have possession of a valid Motor Vehicle Operator's License.

\* 4. **License Required: [Check appropriate box.] (B)**

- I have a valid California Class "A" Brake Adjusters License.
- I have a valid California Class "B" Lamp Adjuster's License.
- I have a valid Class "B" or above Commercial Driver's License with Tank Endorsement.
- I do not have any of the licenses listed above.

\* 5. **Certification Requirements: I have the following certifications [Check appropriate box(es).]**

- Fire Mechanic Level I: Fire Pumps and Accessories.
- Completion of the National Institute for Automotive Services Excellence (ASE) test for Gasoline Engines (T1)
- Completion of the National Institute for Automotive Services Excellence (ASE) test for Diesel Engines (T2)
- Completion of the National Institute for Automotive Services Excellence (ASE) test for Brakes (T4)
- Completion of the National Institute for Automotive Services Excellence (ASE) test for Electrical / Electronic System (T6)
- Completion of the National Institute for Automotive Services Excellence (ASE) test for Preventative Maintenance Inspections (T8)
- None of the above

\* 6. **Level I Experience: [Check appropriate box(es).] I have at least:**

- Two (2) years full time experience as a heavy duty truck mechanic, one (1) year of which must be related to the maintenance of fire apparatus
- Three (3) years of full time experience in a California fire department, as a mechanic
- Completion of a heavy duty, Diesel, or industrial program from an automotive heavy duty trade school

\* 7. **Level II Experience: [Check appropriate box(es).] I have at least:**

- Two (2) years full time experience as an automotive or truck mechanic, one (1) year of which must be related to the maintenance of fire apparatus.
- Three (3) years of full time experience in a California fire department, as a mechanic (no fire apparatus required).

\* 8. Please describe your qualifying experience **in detail** based on the minimum qualifications. In your response you must include the following information: \*Employer's Name, \*Official Work Title, Years and/or months of experience

\* 9. **Substitution for Certification:**

- I have an Emergency Vehicle Tech (EVT) certification and three (3) years of truck mechanic experience.
- N/A

\* Required Question