

Promotional Exam #2361
Pumper Engineer
Issued: August 1, 2019

ANNOUNCEMENT OF EXAMINATION

The Civil Service Commission of the City of Bridgeport will hold a competitive promotional examination for **Pumper Engineer**. The exact time and place of the examination will be announced to all candidates at a later date.

APPLICATIONS: Each candidate must complete an application form supplied by the Commission and file it no later than close of business on **Wednesday, August 14, 2019**. Each candidate must submit a refundable security deposit of \$150 in the form of a certified bank check or money order made payable to "CASH" by the application closing date. This security deposit will be refunded to all applicants who appear for the examination at the proper date and time*.

Applications can be obtained and must be filed in person at the Office of the Civil Service Commission at City Hall, 45 Lyon Terrace, Room 106, Bridgeport, Connecticut.

SALARY RANGE: \$71,651 - \$74,192; appointments to be made at the minimum entrance salary of \$71,651 a year. Advancements within the salary range may be made in accordance with the terms of the contract between the City of Bridgeport and Bridgeport Fire Fighters, Local 834, AFL-CIO.

DUTIES: Technical and skilled firefighting work of more than ordinary difficulty and responsibility in the driving and operation of an engine equipped with hydraulic pump; related work as required; performed under technical supervision.

EXAM REQUIREMENTS: This examination is open to Firefighters who are employed by the City of Bridgeport, who meet the following requirements: three years of satisfactory experience as a City of Bridgeport Firefighter, as of July 30, 2019** (must have been a Firefighter with the City of Bridgeport Fire Department, on or before July 30, 2016); good knowledge of the construction of modern pumping apparatus and the methods of maintenance and operation of such apparatus; good knowledge of hydrant and nozzle pressures; working knowledge of modern methods of firefighting; good knowledge of the rules and regulations of the Fire Department; thorough knowledge of streets and locations within the City of Bridgeport; ability to make minor repairs and adjustments and check and recognize defects in motor vehicles and pumping apparatus; mechanical ability; industry; resourcefulness and good judgment.

* In order to ensure that candidates who apply will present themselves for the promotional competitive examination, the Civil Service Commission requires that all applicants provide the Office of the Civil Service Commission with a refundable deposit to hold a place for the candidate at the examination. This deposit check will be returned to all candidates who appear for the examination at the time of the final day of the exam. Candidates who apply for the examination but do not appear will forfeit their deposit.

** Walker vs. Jankura: First vacancy after the expiration of the last Pumper Engineer employment list was Mark Bryant (promoted 4/1/19) plus 120 days.

SUBJECTS OF EXAMINATION: Written Examination on the knowledge and skills involved in performing the duties, relative weight 33%; performance test, relative weight, 62%; seniority, relative weight 5%. All candidates will take the performance examination, as well as the written examination. Candidates in the performance examination will work with a 2010 Pierce Saber Pumper***. Candidates may be expected to drive the apparatus during the performance test. Candidates will be required to pass a qualifying service rating in order to be placed on the employment list.

LICENSE REQUIREMENT: State law requires a Connecticut Class 2Q or a CDL Drivers License in order to drive the equipment. Before any candidate who passes the exam can be promoted to Pumper Engineer, he or she must have a valid Connecticut Class 2Q or a CDL Drivers License. If a candidate who passes the exam does not have a valid Connecticut Class 2Q or a CDL Drivers License when his or her name is reached on the employment list, his or her name will be skipped over. When the candidate acquires the necessary license, the candidate who was skipped over will be next in line for promotion from the employment list.

EXAMINATION REVIEW PROCEDURE: Each candidate will have an opportunity to review his or her examination during the one-month period after the date of announced results. The papers will be open to inspection during the period from 9:00 A.M., to 1:00 P.M., Monday through Friday (excluding holidays). Every inspection period will be monitored by the staff of the Civil Service Office, and no candidate will be allowed to copy examination questions or take any written material from the review room. The time allowed for review will be equal to the time allowed for taking the test. No candidate will be allowed more than two visits to review his or her papers.

* The City of Bridgeport reserves the right to substitute apparatus if it becomes necessary to do so.

CIVIL SERVICE COMMISSION, 45 Lyon Terrace, City Hall, Room 106
Bridgeport, Connecticut 06604
Promotional Exam # 2361 – **Fire Pumper Engineer**
An Equal Opportunity Employer M/F

CITY OF BRIDGEPORT

Fire Department Pumper Engineer Examination Reading List

The written examination for this position will consist of 100 multiple-choice questions taken from material contained in the following sources:

Essentials of Fire Fighting, 7th edition, International Fire Safety Training Association, ISBN-13: 9780879396572, specifically:

- Chapter 12 – Fire Hose
- Chapter 13 – Hose Operations and Hose Streams
- Chapter 18 – Foam Fire Fighting, Liquid Fires, and Gas Fires

Pumping and Aerial Apparatus Driver/Operator Handbook, 3rd edition, IFSTA, Fire Protection Publications, ISBN-13: 9780879395711, specifically:

- Chapter 2 – Apparatus Inspection and Maintenance
- Chapter 3 – Apparatus Safety and Operating Emergency Vehicles
- Chapter 5 – Principles of Water
- Chapter 6 – Hose Nozzles and Flow Rates
- Chapter 7 – Theoretical Pressure Calculations
- Chapter 9 – Fire Pump Theory
- Chapter 10 – Operating Fire Pumps
- Chapter 12 – Relay Pumping Operations
- Chapter 14 – Foam Equipment and Systems

The Standard Operating Procedures of the Bridgeport Fire Department, specifically:

- SOP # 004 Driver's License
- SOP # 005 MVA's Involving Department Vehicles
- SOP #016 Member Reporting for Work Unfit for Duty
- SOP #017 Threats and Violence in the Workplace
- SOP #203 Safe Vehicle Operations
- SOP #404 Apparatus - Cleaning and Care
- SOP #520 Emergency Evacuation
- SOP #521 Multiple Alarms – Mutual Aid