

## ANNOUNCEMENT OF EXAMINATION

The Civil Service Commission of the City of Bridgeport will hold a promotional examination for **Fire Equipment Mechanic**. The exam will be held on a future date and at a location to be determined. All qualified candidates will be notified of the exact date, time, and place.

**Salary Range:** \$87,808 - \$90,741; appointments to be made at the entrance salary of \$87,808 per year. Advancements within the salary range may be made in accordance with the terms of the contract between the City of Bridgeport and fire employees Local 834, AFL-CIO, IAFF.

**Applications:** Each candidate must complete an application form supplied by the Commission and file it no later than close of business on **Monday, December 2, 2024**. Each candidate must submit a refundable security deposit of \$150 in the form of a payroll deduction authorization form during application. This security deposit will not be deducted for any applicant who appears for all parts of the examination at the proper date and time\*.

Applications can be filled out and submitted online, [here](#).

**Duties:** Skilled technical and mechanical work of more than ordinary difficulty and responsibility in the maintenance and mechanical repair of all types of fire apparatus and equipment; related work as required; work performed under technical direction.

**Requirements:** This examination is open to fire department members who will have been employed by the City of the Bridgeport's Fire Department as a fire fighter (or higher rank) for not less than three (3) years prior to November 18, 2024 and who meet the following requirements: extensive knowledge of and mastery of the skills of a mechanic in work on engines, hydraulic pumps and devices and other specialized mechanical equipment of the Fire Department; extensive knowledge of the theory and principles of operation of internal combustion engines, mechanical drive devices and hydraulic pumps and lifting devices; good knowledge of hydrant and pressures; working knowledge of modern methods of firefighting; ability to make repairs and adjustments and to check and recognized defects in motor vehicles and pumping apparatus; mechanical ability; physical strength; industry; resourcefulness; good judgment.

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\* 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 security deposit to hold a place for the candidate at the examination. This deposit will not be charged to any candidate who appears for each portion of the examination on the proper date(s) and time(s). Candidates who apply for examination but do not appear will incur a payroll charge for their deposit. A detailed explanation for this security deposit can be found [here](#).

ANNOUNCEMENT OF EXAMINATION (continued)

**Subjects of Examination:** Written examination on the knowledge and skills in performing the duties, relative weight .6; training, experience and general qualifications, relative weight .3; seniority, relative weight .1. An oral interview may be required. Candidates will be required to attain a passing grade of 70% of the highest score on the examination. Candidates will be required to pass the qualified service record rating in order to be placed on the employment list.

Candidates can access the official exam reading list on the next page of this document.

CIVIL SERVICE COMMISSION  
City Hall 45 Lyon Terrace, Room 106  
Bridgeport, Connecticut 06604  
(203) 576-7103  
An Equal Opportunity Employer M/F

## **Fire Equipment Mechanic 2024 Examination #2397 Reading List**

**Essentials of Fire Fighting**, 7<sup>th</sup> edition, International Fire Safety Training Association, ISBN-13: 9780879396572, specifically:

- Chapter 5 – Firefighter Personal Protective Equipment (Pages 220 – 225)
- Chapter 12 – Fire Hose (Pages 541 – 555)
- Chapter 13 – Hose Operations and Hose Streams (Pages 587 – 594)
- Chapter 21 – Maintenance and Testing Responsibilities (Entire chapter)

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

- Chapter 2 – Apparatus Inspection and Maintenance (Pages 29 – 49)
- Chapter 9 – Fire Pump Theory (Pages 298 – 330)
- Chapter 15 – Apparatus Testing (Pages 515 – 527)

**Rules and Regulations Governing the Personnel of the Bridgeport Fire Department**, Board of Fire Commissioners, specifically:

- Chapter 9 – Maintenance Division
- Chapter 17 – General Rules

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

- SOP # 004 Driver's License
- SOP # 005 MVS's Involving Department Vehicles
- SOP # 001 BFD Mission Statement
- SOP # 003 Sexual Harassment
- SOP # 005 MVA's Involving Department Vehicles
- SOP # 013 Youth In Crisis at Firehouses
- SOP # 015 Department Vehicle Policy
- SOP # 016 Members Reporting Unfit for Duty
- SOP # 017 Threats and Violence in the Workplace
- SOP # 203 Safe Vehicle Operations
- SOP # 210 Hydrant Snow Markers
- SOP #401 Fire Hose
- SOP # 402 SCBA Maintenance
- SOP # 403 Hydrant Shutdowns
- SOP # 404 Apparatus-Vehicle Cleaning and Care