

**MUNICIPAL CIVIL SERVICE COMMISSION, BINGHAMTON, NEW YORK**

**EXAMINATION FOR**

**NO. 64-637 PLUMBING INSPECTOR**

**BUILDING CONSTRUCTION & CODE ENFORCEMENT**

An **OPEN COMPETITIVE** examination for the position of **PLUMBING INSPECTOR, BUILDING CONSTRUCTION & CODE ENFORCEMENT**, will be held on Saturday morning, **JUNE 22, 2019**, at East Middle School Cafeteria, 167 East Frederick Street, Binghamton, New York at **9:00 A.M.**

**MINIMUM SALARY:** \$43,000.00 - \$44,092.00 per year

**Posted: 04/03/2019**

A fee of **\$12.50, by check or money order only**, is required for each separately numbered examination for which you apply. The required fee must accompany your applications. Applicants should make their **fee checks or money orders** payable to the **City of Binghamton** and write the examination number(s) on your **check or money order**. As **no refund** will be made, you are urged to compare your qualifications carefully with the requirements for admission and file only for those examinations for which you are clearly qualified.

**APPLICATION FEE WAIVER:** A waiver of application fee will be allowed if you are unemployed and primarily responsible for the support of a household. In addition, a waiver of application fee will be allowed if you are determined eligible for Medicaid, or receiving Supplemental Security income payments, or Public Assistance (Temporary Assistance for Needy Families/Family Assistance or Safety Net Assistance) or are certified job Training partnership Act/Workforce Investment Act eligible through a State or local social service agency. **All claims for application fee waiver are subject to verification. If you can verify eligibility for application fee waiver, complete a "Request for Application Fee Waiver and Certification" form and submit it with your application by the close of business on the Application Deadline as listed on the Examination Announcement. Such claims are subject to later verification and if not supported by appropriate documentation, are grounds for barring appointment.**

Application blanks and fee waivers may be obtained at the office of the Municipal Civil Service Commission, 4<sup>th</sup> floor, City Hall, Government Plaza, Binghamton, New York, or from the **City Web-Site at [www.binghamton-ny.gov](http://www.binghamton-ny.gov)** and must be filed at said office on or before **FRIDAY, MAY 3, 2019 at 4:45 P.M.** Applications filed prior to the announcement of this examination are not a guarantee that you are registered to take this examination. An application for examination must be filed during the filing period listed on this announcement.

**CROSS FILER STATEMENT:**

**MULTIPLE EXAMINATIONS SCHEDULED FOR THE SAME DAY:** If you have applied to take a written test announced by either one or several local jurisdictions (county, town, city) scheduled to be held on the same test date as this written test, you must notify each of the local jurisdictions no later than two weeks before the test date, so they can make arrangements for taking all tests at one test site. All examinations for positions in State government will be held at a State examination center.

**RESIDENCY REQUIREMENTS FOR APPLICATION:**

**CANDIDATES MUST HAVE BEEN LEGAL RESIDENTS OF BROOME COUNTY FOR AT LEAST ONE MONTH IMMEDIATELY PRECEDING THE EXAMINATION DATE AT TIME OF APPLICATION.**

**RESIDENCY REQUIREMENTS FOR APPOINTMENT:**

**SUCCESSFUL CANDIDATES MUST BE LEGAL RESIDENTS OF THE CITY OF BINGHAMTON AT TIME OF APPOINTMENT, IN ACCORDANCE WITH THE CHARTER OF THE CITY OF BINGHAMTON.**

## **MINIMUM QUALIFICATIONS:**

- a) Graduation from an regionally accredited or New York State registered college or university with a Bachelor's degree in mechanical construction, mechanical technology, mechanical engineering, construction management, or related technical field or;
- b) Graduation from an accredited college or university with an Associate's degree in engineering, construction management, or related technical field, with course work specifically related to the International Code, or;
- c) Ten (10) years of experience as a Journeyman Plumber, including successful completion of a New York State approved Apprenticeship Program and a minimum five (5) years experience as an inspector or as a supervisor responsible for the inspection or installation of residential and commercial mechanical work, preferably with life safety fire alarm and automatic fire detection systems

## **SPECIAL REQUIREMENTS:**

- a) Prior to or within 12 months of original appointment, must pass Master's License, Class A Exam, administered by the City of Binghamton or by a jurisdiction that has been recognized and approved by the City of Binghamton Board of Plumbing Examiners.
- b) Possession of certification as a code official as required by Title 19, New York State Uniform Fire Prevention and Building Code, of the Official Compilation of Codes Rules and Regulations of the State of New York (NYCRR) within twelve (12) months of permanent appointment.  
Possession of a valid New York State driver's license appropriate to the vehicles operated or otherwise demonstrate their ability to meet the transportation needs of the job.

**DUTIES:** Reviews plans for plumbing alterations and additions to determine compliance with regulations; Makes inspections of individual water supplies, sanitary sewer and other plumbing fixtures in order to determine compliance with New York State and City plumbing regulations; Issues permits for plumbing construction; Gives information to plumbers, architects and the general public regarding plumbing and drainage codes; Inspects piping, traps and fixtures and sees that work is performed in accordance with permits; Sees that installations are air and water tight; Inspects pipes, fittings, and other materials to determine quality of materials used; Condemns jobs not in accordance with laws and regulations; Investigates complaints and issues violation notices and Court appearance tickets, when necessary; Keeps records and makes reports of inspections; Performs other Building & Construction Division inspections as required; Assist other city departments as required with respect to plumbing; Provides office coverage, as required; Conducts and makes recommendations to the supervisor of Building Inspection and Construction; Keeps up-to-date on latest plumbing technology, and provides information on such to other Building and Construction Division staff.

**Subjects of examination:** A written test designed to evaluate knowledge, skills and /or abilities in the following

### **1. Inspection procedures and principles**

These questions test for knowledge of the appropriate practices and methods to use when inspecting various types of building facilities and projects, including proper adherence to plans and codes, dealing with residents, owners and contractors, and inspection record keeping.

### **2. Plumbing plans, installations, practices, materials and tools, including plumbing and sanitary codes**

These questions test for the ability to read, analyze and perform computations based on plumbing-related diagrams and plans; for knowledge of the tools, materials and methods used when installing or repairing residential and commercial plumbing-related appurtenances; and knowledge of and the ability to apply provisions of the Plumbing Code of New York and other sanitary and health codes applicable to plumbing installations.

### **3. Water system components, including backflow preventers**

These questions test for knowledge of the operation, installation, repair and testing procedures used for water-related outside mains, piping, building connections, valves, meters, drinking water protection devices (i.e., backflow preventers), and similar types of plumbing installations.

#### **4. Understanding and interpreting written material**

These questions test for the ability to understand and interpret written material. You will be presented with brief reading passages and will be asked questions about the passages. You should base your answers to the questions **only on what is presented in the passages and not on what you may happen to know about the topic.**

**The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication "How to take a written test" helpful in preparing for this test. This publication is available on line at: <https://www.cs.ny.gov/testing/testguides.cfm>**

**Calculators are RECOMMENDED for this exam.** You are permitted to use quiet, hand-held, solar or battery-powered calculators. Devices with typewriter keyboards, "Spell Checkers", "Personal Digital Assistants", "Address Books", "Language Translators", "Dictionaries" or any similar devices are prohibited. You **may not** bring books or other reference materials to the examination.

**VETERAN CREDITS:** Veterans or disabled veterans who are eligible for additional credit must submit an application for veteran's credit with their application for examination or at any time between the dates of their application for examination and the date of the establishment of the resulting eligible *list*. Applications for veteran's credit are available from this office. Veteran's credits can only be added to a passing score on the examination.

Effective January 1, 1998, the State Constitution was amended to permit a candidate currently in the armed forces to apply for and be conditionally granted veteran's credit in examinations. Any candidate who applies for such credit must provide proof of military status to receive the conditional credit. **No credit may be granted after the establishment of the list.** It is the responsibility of the candidate to provide appropriate documentary proof indicating that the service was in time of war, as defined in Section 85 of Civil Service Law, and that the candidate received an honorable discharge or was released under honorable conditions in order to be certified at a score including veteran's credits.

**MILITARY PERSONNEL:** If you apply for an examination during the filing period but are on active military duty on the date the examination is scheduled, you may request a military makeup examination. Contact the Binghamton Civil Service Office for more information. If you are on active duty or discharged after the filing period has begun, you may apply for the examination up to ten days before the test date.

**Children of Firefighters and Police Officers killed in the line of duty:** "In conformance with section 85-A of the Civil Service Law, children of firefighters and police officers killed in the line of duty shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform the Department of Personnel of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established."

**RELIGIOUS ACCOMMODATION—INDIVIDUALS WITH DISABILITIES:** If special arrangements for testing are required, indicate this on your application. Most written tests are held on Saturdays. If you cannot take the test on the announced test date due to a conflict with a religious observance or practice, indicate this on your application. We will make arrangements for you to take the test on a different date.

**EMERGENCY WEATHER CONDITIONS:** Examination will be held unless the Local Public Safety Agency verifies that the closing of specific roads, highways or independent transportation services will prevent candidates from reaching the test center

If candidates have not received a notice to appear for the written test four days before the date of the test, they should call the Municipal Civil Service Commission at (607) 772-7008.

This examination is announced and will be rated in accordance with Section 23-2 of the Civil Service Law. The provisions of the N.Y.S. Civil Service Laws, Rules and Regulations dealing with the rating of the examinations will apply to this written test.