



RENSSELAER COUNTY
CIVIL SERVICE COMMISSION
Opportunities in the Public Service
OPEN COMPETITIVE EXAMINATION

ACCEPTING ONLINE APPLICATIONS ONLY

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EXAM NUMBER: 60-061
EXAM TITLE: SENIOR BUILDING MAINTENANCE MECHANIC
EXAM DATE: MARCH 25, 2023
LAST FILING DATE: FEBUARY 10, 2023

NON-REFUNDABLE \$20.00 APPLICATION FILING FEE MUST ACCOMPANY EACH APPLICATION. APPLICATIONS SUBMITTED ONLINE MUST BE PAID BY CREDIT CARD AT TIME OF FILING.

SENIOR BUILDING MAINTENANCE MECHANIC, Rensselaer County. The resulting eligible list will be used to fill vacancies as they occur.

RESIDENCY REQUIREMENTS: Candidates must have been legal residents of Rensselaer County for at least four (4) months immediately preceding the date of examination and at time of appointment.

TYPICAL WORK ACTIVITIES:

- Supervises and participates in repairs to plumbing, steam lines, electric wiring and equipment, furniture, doors and windows, hardware and varied mechanical equipment and machinery;
- Supervises and takes part in the repair and maintenance of buildings, including painting, plumbing, roofing, carpentry, glass and metal work;
- Oversees the operation of a central heating system;
- Assigns subordinate personnel to various maintenance and repair tasks;
- Oversees and participates in the maintenance and repair of heating and cooling equipment and other related electrical and mechanical equipment;
- Conducts periodic inspections of building condition to ascertain maintenance needs;
- Estimates costs of maintenance and repair projects;
- May operate various power equipment including saws, planners, routers, sanders and gas and electric welders;
- Requisitions equipment and supplies according to a prescribed manner;
- Reports difficult or costly problems to superiors for proposed methods of solution;
- Repairs pumps, motors and replaces seals on various cooling, refrigeration and heating systems;
- Repairs and replaces broken or ruptured steam and water lines;
- Maintains appropriate records on maintenance operation;
- Performs a wide variety of related tasks as required.
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MINIMUM QUALIFICATIONS: Either:

- (a) One (1) year of supervisory experience at the journeyman level in one of the recognized skilled trades; **or**
- (b) Four (4) years of experience in either general building construction or building trades work in one or more of the standard trades, such as carpentry, plumbing, electrical, including at least one (1) year in a supervisory capacity.

SUBJECT OF EXAMINATION: A test designed to evaluate knowledge, skills and /or abilities in the following areas.

1. **Building maintenance and repair-** These questions test for knowledge of the basic principles, practices and techniques essential to the proper maintenance and repair of various types of buildings, including such areas as building maintenance, preventive maintenance, and minor repair of building structures, electrical, and plumbing systems. This may include maintenance and repair of roofs, windows, walls, floors, millwork, insulation, masonry, pipes and valves, electrical wiring and switches, and painting. Questions may also include

topics such as the proper tools and materials used in building maintenance and repair work as well as proper and safe practices and techniques when using these tools and materials.

- 2. **Building trades, including mechanical and electrical-** These questions test for knowledge of the principles and practices involved in overseeing physical plant facilities and may include such areas as maintenance and repair activities involving carpentry, electrical systems, plumbing and sanitary systems, heating and ventilating systems, painting, masonry work, roofing, and similar types of physical plant maintenance and upkeep.
- 3. **Operation and maintenance of heating, ventilating and air conditioning systems-** These questions test for knowledge of basic principles, practices and techniques essential to the correct operation and maintenance of heating, ventilating and air conditioning systems, including such areas as air supply and exhaust systems, circulating fan capacities, building ventilation requirements, steam, hot water, and hot air heating systems; boiler operation; the refrigeration cycle, types and characteristics of refrigerants, troubleshooting air conditioning system problems, and proper maintenance of air conditioning systems.
- 4. **Supervision-** These questions test for knowledge of the principles and practices employed in planning, organizing, and controlling the activities of a work unit toward predetermined objectives. The concepts covered, usually in a situational question format, include such topics as assigning and reviewing work; evaluating performance; maintaining work standards; motivating and developing subordinates; implementing procedural change; increasing efficiency; and dealing with problems of absenteeism, morale, and discipline.

THE USE OF CALCULATORS IS RECOMMENDED.

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 'General Guide to Written Tests' helpful in preparing for this test. This publication is available on line at: <https://www.cs.ny.gov/testing/testguides.cfm>.

GENERAL INFORMATION

- 1. Each candidate must complete an application form and file it with the Rensselaer County Civil Service Commission, County Office Building, 1600 – 7th Avenue, Troy, New York 12180. Applications should be filed as soon as possible after the announcement of the examination. Applications must be submitted online using the Civil Service Portal located on the Rensselaer County website at www.rensco.com. **BE SURE EVERY QUESTION IS ANSWERED. SUBMISSION OF A RESUME INSTEAD OF A COMPLETED APPLICATION IS UNACCEPTABLE. AN INCOMPLETE APPLICATION MAY BE DISAPPROVED.** Please contact out office if you are unable to complete the online application process.
- 2. Accepted candidates will be notified by email when and where to appear for examination. No one will be admitted to the examination without the official admission notice. If an application is rejected, you will be notified in writing. The Civil Service Commission does not make formal acknowledgment of receipt of an application. **Email the Civil Service Office if you have not received your notice three (3) days prior to the date of examination. Send emails to: civilservice@rensco.com.**
- 3. Unless otherwise stated, all candidates are required to be legal residents of Rensselaer County for four (4) months immediately preceding the date of examination. Appointing authorities may give preference to legal residents of their jurisdiction. (Candidates who are not residents of Rensselaer County but live within the geographical boundaries of a governmental agency under the jurisdiction of the Rensselaer County Civil Service Commission will be considered residents for examinations held to fill positions in that governmental agency.)
- 4. **SENIORITY CREDITS-(PROMOTIONAL EXAMS ONLY)** will be added to an eligible score as follows: Using as a basis six (6) months of continuous permanent or contingent permanent service in the jurisdiction for which the eligible list is being established as an equivalent to 0.1. No seniority credit will be allowed for service in excess of twenty (20) years.
- 5. For purposes of claiming veterans credits on a Civil Service examination, an applicant must have received an honorable discharge and have served in the armed forces of the United States at any time during the following periods:

December 7, 1941 to December 31, 1946	June 1, 1983 to December 1, 1987*
June 27, 1950 to January 31, 1955	October 23, 1983 to November 21, 1983
December 22, 1961 to May 7, 1975	December 20, 1989 to January 31, 1990*
August 2, 1990 to end of such hostilities	

*Credit for Lebanon, Grenada and Panama will be limited to those who receive the armed forces expeditionary medal, the navy expeditionary medal or the Marine Corps expeditionary medal. Veterans wishing to claim additional credit on the examination must make claim when filing application. All veterans making application for additional credit must file a Photostat copy of their discharge papers with applications. A candidate who fails to establish, by appropriate documentary proof, his eligibility to receive additional credit by the time an eligible list is established, shall **not**, thereafter be granted additional credit on such eligible list.
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 examination. 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 prove appropriate documentary proof indicating that the service was in time of war, as defined in Section 85 of the 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.

6. 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 (10) points in a competitive examination for original appointments 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 this office of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two (2) months from 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.
7. This written examination is prepared and rated by the New York State Department of Civil Service in accordance with Section 23-2 of the Civil Service Law. The provisions of the New York State civil Service Rules and Regulations dealing with the rating and review of examinations will apply. **VERIFICATION OF QUALIFICATIONS** may be investigated and candidates may be called for an interview to determine whether they are qualified for appointment. You may be required to take a medical examination to determine if you are medically and physically capable of performing the duties of the position.
8. Eligible lists will be established in order of final rating for successful candidates and will be established for a period of four (4) years or until the establishment of an appropriate new list.
9. **NOTICE TO CANDIDATES:** Unless otherwise notified, candidates are permitted to use quiet, hand-held solar or battery powered calculators. Cell phone calculators are not permitted. Devices with typewriter keyboards, spell-check, personal digital assistants, address books, language translators, dictionaries or any similar devices are prohibited.
10. **APPLICATION FEE:** A **non-refundable** fee of \$20.00 is required for each separately numbered examination for which you apply. Certain examinations will require a \$30.00 filing fee. **The required examination fee listed on pg.1 of this announcement must be paid online at time of filing each application.** 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.
11. **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, you must complete a "Request for Application Fee Waiver and Certification" form **and provide the required documents with your application** by the application deadline as listed on the Examination announcement. The Examination Fee Waiver Request and Certification Form is available at time of submitting your online application. Application Fee Waiver and Certification Forms **WILL NOT** be accepted after the last filing date of an examination or without the required documentation.
12. **Religious Accommodations:** 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, check the appropriate box under "Religious Accommodations" on your application. We will make arrangements for you to take the test on a different date.

RENSSELAER COUNTY CIVIL SERVICE COMMISSION IS AN EQUAL OPPORTUNITY EMPLOYER.