

OSWEGO COUNTY



HUMAN RESOURCES DEPARTMENT
46 EAST BRIDGE STREET
OSWEGO, NEW YORK 13126
PHONE: (315) 349-8209 + FAX: (315) 349-8254
oswegocounty.com/humanresources

EXAMINATION ANNOUNCEMENT

SHIFT SUPERVISOR (ENERGY RECOVERY FACILITY)

EXAMINATION NUMBER: 63947 (Open to the Public)
EXAMINATION DATE: Saturday, June 9, 2018
LAST FILING DATE: Wednesday, May 2, 2018 (Applications will **NOT** be accepted after this date)
EXAM FEE: \$20.00 (CHECK OR MONEY ORDER ONLY) (FEE IS NON-REFUNDABLE)
\$10.00 (Oswego County CSEA - CO-OP employees ONLY)

2017 SALARY RANGE: \$49,631 - \$65,773 per year.

JOB DESCRIPTION: This position involves responsibility for planning and supervising the work of personnel on an assigned shift engaged in operating plant machinery and loading waste for incineration to produce high pressure steam for heat and electrical power generation at an energy recovery facility. Additionally, employees in this class are required to make ongoing adjustments to system components to optimize plant functioning during the assigned shift. The work is performed under the general supervision of the Chief Facility Operator and/or the Director of Solid Waste Programs with leeway allowed for exercise of independent judgment. The incumbent exercises direct supervision over employees on the shift. The incumbent does related work as required.

RESIDENCY REQUIREMENTS: Candidates must be legal residents of Oswego County for a minimum of four (4) months immediately preceding the date of the exam.

MINIMUM QUALIFICATIONS:

Education, specialized background, training and experience.

- A. Graduation from a regionally accredited or NYS registered college or university with an associate's degree in mechanical or electrical technology or related field and three (3) years of experience in the operation of a co-generation facility, steam-electrical facility, or operation and maintenance of boilers and/or auxiliary equipment or HVAC equipment in a commercial, industrial, or institutional facility (experience limited to residential applications is not qualifying), one (1) year of which shall have been in a supervisory capacity; **OR**
- B. Two years of study (60 credit hours) at a regionally accredited or NYS registered college or university in advanced mathematics, chemistry, fluid dynamics, thermodynamics, material science, combustion theory or environmental, mechanical, civil, chemical or electrical engineering and three (3) years of experience as listed in "A" above, one (1) year of which shall have been in a supervisory capacity; **OR**
- C. Graduation from high school or possession of an equivalency diploma and five (5) years of experience as listed in "A" above, one (1) year of which shall have been in a supervisory capacity; **OR**
- D. An equivalent combination of education and experience as defined by the limits of "A," "B," and "C" above.

SPECIAL NOTE: A bachelor's degree in physical science or engineering may be substituted for two (2) of the five (5) years of experience listed in "C". It may not be substituted for supervisory experience.

SPECIAL REQUIREMENT: Possession of an appropriate level NYS driver's license. Must be certified QRO (Qualified Resource Recovery Operator) by ASME (American Society of Mechanical Engineers) within the accreditation timeline set out by EPA (Environmental Protection Agency) in 40CFR (Codes and Federal Regulations) Part 60.

NOTE: Unless otherwise noted, experience credited towards meeting the minimum qualifications must be paid work experience. Volunteer experience will only be credited if specified on the exam announcement.

SCOPE OF THE WRITTEN EXAM: A written test designed to evaluate knowledge, skills and/or abilities in the following areas:

- 1. Accident prevention and control, including safety and health programs:** These questions test for knowledge of the principles and practices involved in establishing and maintaining accident prevention and safety programs including such areas as safety inspections and accident investigations, employee safety training and workplace safety, identification and safe handling of hazardous substances, mitigation of unsafe conditions, and proper use of personal protection equipment.
- 2. Administrative supervision:** These questions test for knowledge of the principles and practices involved in directing the activities of a large subordinate staff, including subordinate supervisors. Questions relate to the personal interactions between an upper level supervisor and his/her subordinate supervisors in the accomplishment of objectives. These questions cover such areas as assigning work to and coordinating the activities of several units, establishing and guiding staff development programs, evaluating the performance of subordinate supervisors, and maintaining relationships with other organizational sections.
- 3. Operation, maintenance and repair of steam-generating systems including related mechanical and electrical equipment:** These questions test for knowledge of the operating principles involved in various types of steam boilers and their accessories; the proper operating practices used when working with steam generating systems; and the functions of the various types of auxiliary mechanical and electrical equipment found in steam generating systems.
- 4. Reading of scales and gauges:** These questions test for the ability to read and interpret information displayed on various types of scales, gauges, and meters.
- 5. Mechanical and electrical trades:** These questions test for knowledge of the principles and practices involved in installing, operating, maintaining, and repairing various types of electrical and mechanical equipment used in heating and ventilating systems.
- 6. Operation and maintenance of electrical generating plant equipment including prime movers:** These questions test for knowledge of the principles and practices involved in the operation of electrical generating plant equipment including steam turbines, turbo-generators, governors, transformers, relays, circuit breakers, and related power plant equipment.

Use of a calculator is **RECOMMENDED** for this exam.

NO TEST GUIDE AVAILABLE – The New York State Department of Civil Service has not prepared a Test Guide for this examination. Test Guides published by the New York State Department of Civil Service are usually targeted to specific, entry-level titles. Test Guides are not provided for every examination. Candidates should focus their examination preparation upon the "Scope of the Written Exam" and other information listed

on the examination announcement. Candidates may also find information contained in the publication “How to Take a Written Test” helpful in preparing for this examination.

The New York State Department of Civil Service is making a copy of this publication available on its Website at <http://www.cs.ny.gov/testing/localtestguides.cfm>. In addition, a copy of this publication is available upon request from the Oswego County Human Resources Department or may be downloaded from the web at <http://www.cs.ny.gov/pio/publications/howtotakeawrittentest.pdf>.

PUBLIC SERVICE LOAN FORGIVENESS: College graduates with student loans may be eligible to have part of their loan paid for after being employed in a full-time position at Oswego County. Additional information is available at <https://studentaid.ed.gov/sa/repay-loans/forgiveness-cancellation/public-service>.

EXAM FEES: A non-refundable fee of \$20.00/\$10.00 is required for each separate examination for which you apply. The required fee must accompany your application. Please refer to the “Application for Exam or Employment” for information about fee waiver. Write the name of the exam(s) on your check or money order **payable to Oswego County** and submit the check or money order with your application. **Cash will not be accepted.** A \$20.00 charge will be imposed on checks returned for insufficient funds. 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. No refunds will be made to applicants who are disqualified, fail to appear, or if application is received after the last file date.

MULTIPLE EXAMS SCHEDULED FOR THE SAME DAY (CROSS-FILING):

- If you have applied to take exam(s) announced by another jurisdiction (county, city, state) scheduled on the same day as this exam, you must make arrangements (no later than two weeks before the date of the exam) to take all exams at one test site.
- If you have applied for both State and Local (county/city) government examinations, you must take all your examinations at the State examination center. You must notify the local government civil service agencies with whom you have filed an application of your intent to take both a State and Local exam on the same day. You will be advised by letter when and where to report for your examinations. You must bring all admission letters for all exams with you to the State site.
- If you have applied for multiple Local exams you must notify all local government civil service agencies with whom you have filed an application of the test site at which you wish to take your examination. For Oswego County examinations complete a “[Cross Filer Notification](#)” form, available at the Oswego County Human Resources Department or online at <http://www.oswegocounty.com/humanresources/forms.html>, and send to Oswego County Human Resources Department, 46 East Bridge Street, Oswego, NY 13126 or FAX to (315) 349-8254 or call (315) 349-8209. **If you are taking multiple exams on the same date with the Oswego County Human Resources Department only, you do not have to file a cross filer form.**

APPLICATION DEADLINE POLICY: Application/exam fee must be submitted to the Oswego County Human Resources Department before the close of business at 5:00 p.m. on the last file date listed on the Examination Announcement. Applications received via U.S. Mail will be accepted only if postmarked on or before the last file date. Applications that are received through inter-office mail, e-mail, or via facsimile must be received before the close of business at 5:00 p.m. on the last file date or they will not be accepted.

OSWEGO COUNTY GOVERNMENT IS AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER.

ISSUED: March 20, 2018
Carol N. Alnutt
Director of Human Resources

GENERAL INSTRUCTIONS

1. Applications and additional information can be obtained at the Human Resources Department, Oswego County Office Building, 46 East Bridge Street, Oswego, New York 13126, or by calling (315) 349-8209, or on the web at <http://www.oswegocounty.com/humanresources>.
2. Applications postmarked after midnight of the **Last Filing Date** will not be considered eligible for this examination.
3. Falsification of any part of the "Application for Employment" will result in disqualification and possible legal action. Inquiries may be made as to character and ability and all statements made by candidates are subject to verification.
4. Applicants must answer every question on the application form. Incomplete applications will be disapproved.
5. Accepted candidates will be notified when and where to appear for exam. None will be admitted to the examination without the official admission notice. If an application is rejected, due notice will be sent. The department does **not** make formal acknowledgment of the receipt of an application.
6. If you have not received your notice to appear for the exam three days before the exam date, call (315) 349-8209.
7. If special arrangements for testing are required (i.e. religious observance, disability), submit written request describing your needs with the application form.
8. Unless otherwise noted, candidates 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.
9. Active service members, veterans or disabled veterans desiring to claim additional credit may submit an "Application for Veteran's Credit" prior to the establishment of the eligible list. Forms are available upon request at the Human Resources Department.
10. Military Service members on active duty on the exam date may request a military makeup exam by calling (315) 349-8209. Members on active duty or discharged during the exam filing period may apply for the exam up to ten days before the exam date.
11. Per Section 85-a of the Civil Service Law, children of firefighters and police officers killed in the line of duty are entitled to receive ten additional credits on an exam which may result in an original appointment in the municipality where the deceased parent served. Candidates eligible for additional credit should indicate this on their exam application.
12. Candidates who fail the examination, or who fail to appear for the examination as scheduled, will be eliminated from further consideration.
13. Under specific circumstances an alternate test date may be arranged in accordance with established policy. Your request and verifiable documentation should be submitted at least one week prior to the test date or in case of an emergency no later than 5:00 p.m. on the next business day following the test.
14. This examination is being 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 of exams will apply to this examination.
15. Unless otherwise specified, the final rank order of the eligible list established as a result of the exam will be determined on the basis of the scores received on the written test, plus veterans and seniority credits where appropriate.
16. The eligible list will remain in force for at least one (1) year and may be extended by the Director of Human Resources for a maximum of four (4) years. Changing conditions may make it necessary to certify future vacancies at higher or lower salaries than those announced.
17. Special Requirement for Appointment in School Districts and CITI: Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or CITI as involving direct contact with students, a clearance for employment from the State Education Department is required.
18. In accordance with the Child Abuse Prevention Act of 1985, candidates for appointment to Oswego County government positions which involve regular and substantial contact with children will be required to complete a State Central Register of Child Abuse and Maltreatment clearance form. Failure to complete this form may result in decertification of your name from this eligible list for appointments in Oswego County.
19. Applicants may be required to undergo a State and national criminal history background investigation, which will include a fingerprint check, to determine suitability for appointment. Failure to meet the standards for the background investigation may result in disqualification.