



ERIC L. ADAMS
Mayor

DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES
BUREAU OF EXAMINATIONS

DAWN M. PINNOCK
Commissioner

NOTICE OF EXAMINATION

ELECTRICIAN (NYC HEALTH + HOSPITALS)
Exam No. 3133
(For NYC Health + Hospitals Only)

WHEN TO APPLY: From: October 5, 2022

APPLICATION FEE: \$101.00

To: October 25, 2022

If you choose to pay the application fee with a credit/debit/gift card, you will be charged a service fee of 2.00% of the payment amount. This service fee is nonrefundable.

THE TEST DATE: Multiple-choice testing is expected to begin on **Monday, January 23, 2023.**

YOU ARE RESPONSIBLE FOR READING THIS ENTIRE NOTICE BEFORE YOU SUBMIT YOUR APPLICATION.

WHAT THE JOB INVOLVES:

Electricians (NYC Health + Hospitals), under direction, perform work on the installation, repair and maintenance of high or low tension electrical systems for light, heat, power and communications in or on buildings and structures. They install, repair, replace and maintain electric wiring systems and components, equipment and apparatus in or on buildings and structures in accordance with the New York City Electrical Code, pertinent plans, specifications and job orders; install, repair, replace, and maintain electric wiring and equipment and controllers; install conduits, raceways and electrical conductors; conduct tests on existing installations to determine faults and make necessary repairs; when assigned to a position requiring a Special Electrician License, obtain permits for electrical work to be performed; conduct and/or witness tests on electrical wiring systems, equipment and/or appliances; maintain and test backup generators on a regular basis; install, repair, replace and maintain electrical line isolation panels in operating rooms and critical care areas of a hospital; prepare applications, reports, notices and other documents; prepare required sketches, drawings and layouts; keep job and other records; in the temporary absence of the supervisor, may perform the duties of that position; supervise assigned personnel; and may drive motor vehicles. All Electricians (NYC Health + Hospitals) perform related work.

Special Working Conditions:

Electricians (NYC Health + Hospitals) may be required to work various shifts including nights, Saturdays, Sundays, and holidays.

Some of the physical activities performed by Electricians (NYC Health + Hospitals) and environmental conditions experienced are: reading meters and instruments in dimly lit areas; climbing and descending ladders; working in areas of hot temperatures and poor ventilation; using both hands to work overhead; using hand held tools to prepare wires and conduit for installation; carrying tools and equipment up and down stairs; and distinguishing colors.

(This is a brief description of what you might do in this position and does not include all the duties of this position.)

THE SALARY:

The current minimum salary is \$62.88 per hour for a 35-hour work week. This rate is subject to change.

HOW TO QUALIFY:

You may be given the test before we verify your qualifications. You are responsible for determining whether or not you meet the education and experience requirements for this examination prior to submitting your application. If you are found "Not Qualified," your application fee will not be refunded and you will not receive an Admission Notice or score. (For more information see Exam Site Admission section.)

You will not receive credit for education which you obtain after January 31, 2023 or experience which you obtain after the end of the Application Period (October 25, 2022).

EDUCATION AND EXPERIENCE REQUIREMENTS:

1. Five years of full-time satisfactory experience as an electrician; or
2. At least three years of full-time satisfactory experience as an electrician and sufficient full-time satisfactory experience as an electrician's helper or apprentice electrician or education in the electrical or electronic field acquired in an approved trade, technical school or vocational high school or college or university to make up the equivalent of the remaining experience. Undergraduate college credit can be substituted for experience on the basis of 30 semester credits, from an accredited college or university, for one year of experience. Six months of acceptable experience will be credited for each year of such helper

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or apprentice experience, or education in an approved trade or technical school or vocational high school in the electrical or electronic field. Less than a full year of helper or apprentice experience, or relevant education, will receive prorated credit.

The education requirement must be met by January 31, 2023. The experience requirement must be met by the last day of the Application Period (October 25, 2022).

The trade or technical school or vocational high school must be approved by a State's Department of Education or a recognized accrediting organization. The college or university must be accredited by regional, national, professional, or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA).

If you were educated outside the United States, you must have your foreign education evaluated to determine its equivalence to education obtained in the United States. This is required only if you need credit for your foreign education in this examination. For more information see the Foreign Education Evaluation Guide in the Required Information section.

During the Education and Experience Exam (EEE), you may answer questions about your experience. If your experience was on a part-time basis working less than 35 hours per week, you will need to convert your part-time experience to full-time experience using the formula below. Once you have determined your full-time experience equivalent, use this amount to answer questions about your experience.

(number of hours worked per week/35) x (number of months worked)

For example, if you worked at a job for 21 hours per week for 12 months, you would make the following calculation: $21/35 \times 12 = 7.2$ months.

You have until midnight Eastern time on the last day of the Application Period (October 25, 2022) to clearly specify in detail all of your relevant education and experience and Final Submit your Education and Experience Exam in the Online Application System (OASys). Once you Final Submit your Education and Experience Exam in OASys, you will not be permitted to submit new or additional information on your Education and Experience Exam online.

If you do not Final Submit your Education and Experience Exam in OASys by midnight Eastern time on the last day of the Application Period (October 25, 2022), your examination will be considered incomplete, you will not receive a score, you will not be invited to subsequent portions of this examination (if applicable), and your application fee will not be refunded.

You will not receive credit for education which you obtain after January 31, 2023 or experience which you obtain after the end of the Application Period (October 25, 2022).

Medical Requirement: In accordance with applicable Federal, state and local laws and regulations, NYC Health + Hospitals has established medical standards for this position. Accordingly, all eligibles will be required to undergo and pass a medical examination prior to the date of appointment to ensure that those medical standards have been met. Additionally, eligibles must pass a drug screening test prior to the date of appointment.

Vaccination Requirement: As of September 27, 2021, all new hires must be vaccinated against the COVID-19 virus. If you are offered employment with NYC Health + Hospitals, all new hires must be fully vaccinated by your date of hire.

Residency: City residency is not required for this position.

English Requirement:

You must be able to understand and be understood in English.

Proof of Identity:

Under the Immigration Reform and Control Act of 1986, you must be able to prove your identity and your right to obtain employment in the United States prior to employment with NYC Health + Hospitals.

HOW TO APPLY:

If you believe you meet the requirements in the "How to Qualify" section, apply using the Online Application System (OASys) at www.nyc.gov/examsforjobs. Follow the onscreen application instructions for electronically submitting your application and payment and completing any required information. A unique and valid email address is required to apply online. Several internet service providers, including but not limited to Google, Yahoo!, AOL, Outlook.com, and Mail.com offer free email addresses. **All new OASys accounts require verification before a candidate can apply to ensure the accuracy of candidate information. Verification is instantaneous for most accounts and you will receive a confirmation email with instructions to activate your account. For any account creation issues, you will receive onscreen prompts to contact DCAS. This review may require up to two (2) business days to be reviewed and resolved. Please keep this information and the application period deadline in mind when creating your account.**

The following methods of payment are acceptable: major credit card, bank card associated with a bank account, or a prepaid debit card with a credit card logo which you may purchase online or at various retail outlets. If you are receiving or participating in certain forms of public assistance/benefits/programs, or are a veteran, you may qualify to have the application fee waived. For more information on eligibility for a fee waiver and documentation requirements visit the Fee Waiver FAQ on the Online Application System at: <https://a856-exams.nyc.gov/OASysWeb/Home/Faq>. **Effective January 2020, the Online Application System is no longer supported on Windows 7 or earlier versions of Windows operating systems.**

You may come to the DCAS Computer-based Testing & Applications Centers to apply for this examination online. However, you must schedule a customer service appointment prior to your visit. Due to the COVID-19 pandemic, DCAS no longer permits walk-ins at DCAS sites.

Manhattan

2 Lafayette Street
17th Floor
New York, NY 10007

Brooklyn

210 Joralemon Street
4th Floor
Brooklyn, NY 11201

Queens

118-35 Queens Boulevard
5th Floor
Forest Hills, NY 11375

Staten Island

135 Canal Street
3rd Floor
Staten Island, NY 10304

Bronx

1932 Arthur Avenue
2nd Floor
Bronx, NY 10457

The DCAS Computer-based Testing & Applications Centers will be closed on Saturday, October 8, 2022, and Monday, October 10, 2022.

To schedule a customer service appointment through OASys for an exam-related or eligible list-related inquiry, find **Exam #1889**, click **Apply**, and follow the instructions provided to reserve your appointment location, date, and time.

You must complete the entire application by midnight, Eastern Time, of the last day of the application period. If you have questions about applying for this examination, you may contact DCAS at OASys@dcas.nyc.gov.

Special Circumstances Guide: This guide is located on the DCAS website at https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/pdf_c_special_circumstances_guide.pdf and available at the DCAS Computer-based Testing & Applications Centers. This guide gives important information about requesting an alternate test date because of religious observance or a special test accommodation for disability, claiming Veterans' or Legacy credit, and notifying DCAS of a change in your mailing address. Follow all instructions on the Special Circumstances Guide that pertain to you when you complete your "Application for Examination."

REQUIRED INFORMATION:

- 1. Application for Examination:** Follow the online instructions, including those relating to the payment of fee and, if applicable, those found in the Special Circumstances Guide.
- 2. Education and Experience Exam:** Fill out all the required sections displayed onscreen (if applicable). You will have until midnight Eastern time on the last day of the Application Period (October 25, 2022) to clearly specify in detail all of your relevant education and experience on your Education and Experience Exam and submit it in the Online Application System (OASys).
If you do not Final Submit your Education and Experience Exam in OASys by midnight Eastern time on the last day of the Application Period (October 25, 2022), your examination will be considered incomplete, you will not receive a score, you will not be invited to subsequent portions of this examination (if applicable), and your application fee will not be refunded.
- 3. Foreign Education Evaluation Guide (Required only if you need credit for your foreign education to meet the education and experience requirements):** If you were educated outside the United States, you must have your foreign education evaluated to determine its equivalence to education obtained in the United States. The services that are approved to make this evaluation are listed on the Foreign Education Evaluation Guide which is located on the DCAS website at <https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/foreigneducation.pdf>. When you contact the evaluation service, ask for a "**course-by-course**" evaluation (which includes a "document-by-document" evaluation) of your foreign education. You must have one of these services submit its evaluation of your foreign education directly to the Department of Citywide Administrative Services no later than eight weeks from the last day of the Application Period (October 25, 2022).

THE TEST:

The multiple-choice test will be given at a computer terminal. Your score on this test will be used to determine your place on an eligible list. You must achieve a score of at least 70% to pass the test.

The multiple-choice test is designed to assess the extent to which candidates have certain knowledge and abilities determined to be important to the performance of the tasks of an Electrician (NYC Health + Hospitals). Task areas to be tested are as follows: Safety; Interpretation and Revision of Drawings; Repair, Installation, and Maintenance; Supervising, Administrative Duties, and Miscellaneous.

The multiple-choice test may include questions on A.C circuits and machinery; applicable NYC codes/amendments; building and construction; control systems; D.C circuits and machinery; electrical technology; electrical drawings, schematics, blueprints, diagrams, and specifications; generators and transfer switches; grounding and bonding; machine and power tools; methods and procedures for the installation, alteration, maintenance, and repair of electrical wiring and equipment; proper use and selection tools, fittings, materials, measuring instruments, and meters used in the Electrician's trade; public safety and security; safe working practices and procedures; single-phase electricity; system grounding; three-phase electricity; standards of proper employee ethical conduct; and other related areas.

The multiple-choice test may also include questions requiring the use of any of the following abilities:

Analytical Thinking: Analyzing information and using logic to address specific work-related issues and problems; involves the identification of problems, not implementation of solutions. Example: An Electrician (NYC Health + Hospitals) troubleshoots electrical issues by understanding what happened and coming up with a solution.

Attention to Detail: Being careful about detail and thorough in completing work tasks. Example: An Electrician (NYC Health + Hospitals) is careful when running and installing conduits and cables.

Deductive Reasoning: Applying general rules to specific problems to come up with logical answers. It involves deciding if an answer makes sense. Example: An Electrician (NYC Health + Hospitals) troubleshoots electrical issues when working with customers or clients.

Inductive Reasoning: Combining separate pieces of information, or specific answers to problems, to form general rules or conclusions. It involves the ability to think of possible reasons for why things go together. Example: An Electrician (NYC Health + Hospitals) deals with several electrical issues and formulates a pattern as to where the problem originated.

Judgment & Decision-Making: Reviewing information to develop and evaluate the relative costs and benefits of potential solutions to problems and choosing the most appropriate one; implementing a course of action determined by thinking analytically. Example: An Electrician (NYC Health + Hospitals) is given a job assignment involves gathering material and needs to determine how much material to use as to not be wasteful.

Mathematical Reasoning: Understanding & organizing a problem and then selecting a mathematical method or formula to solve the problem. It encompasses reasoning through mathematical problems to determine appropriate operations that can be performed to solve problems. Example: An Electrician (NYC Health + Hospitals) determines the length of wire needed to complete a job.

Number Facility: Involves the degree to which adding, subtracting, multiplying, and dividing can be done quickly and correctly. Example: An Electrician (NYC Health + Hospitals) needs to make simple measurements of the material they are using.

Planning & Organizing: Establishing a method of execution to accomplish a specific goal over an extended period of time; determining appropriate assignments and allocation of resources. Example: An Electrician (NYC Health + Hospitals) has to organize tools and materials at a construction site.

Spatial Orientation: Telling where you are in relation to the location of some objects or to tell where the object is in relation to you. Example: When an Electrician (NYC Health + Hospitals) is working in an office area, he makes a determination as to whether it is safe for individuals to be working at their desk at the moment.

Visualization: Imagining how something would look when it is moved around or when its parts are moved or rearranged. It requires the forming of mental images of how patterns or objects would look after certain changes, such as unfolding or rotation. One has to predict how an object, set of objects, or pattern will appear after changes have been carried out. Example: When an Electrician (NYC Health + Hospitals) is installing equipment, they need to determine how much space it will occupy.

Written Expression: Using English words or sentences in writing so that others will understand. Example: An Electrician (NYC Health + Hospitals) writes reports.

Certain questions may need to be answered on the basis of documents or other information supplied to the candidates on the date of the multiple-choice exam.

EXAM SITE ADMISSION:

Your Admission Notice will be available on your Dashboard in OASys 14 days before the first date on which testing is expected to begin. You can print or display your Admission Notice on your phone or personal device to gain entry to the test site. Test site assignments will take your address into consideration, but nearness to your address cannot be guaranteed.

Warning: After gaining entry to the test site, you are not permitted to enter the testing area with electronic devices. Electronic devices include, but are not limited to, cellular phones, smart watches, recording devices, beepers, pagers, cameras, or portable media players. You are not permitted to use any type of headphones or ear buds. Calculators are permitted; however, they must be hand-held, battery or solar powered, and numeric only. Calculators with functions **other than** addition, subtraction, multiplication and division are prohibited. Electronic devices with an alphabetic keyboard or with word processing or data recording capabilities such as planners, organizers, etc. are prohibited. If you use any of these devices anywhere at any test site, whether in the testing area, restroom, hallway, or other location, at any time before, during or after the test or Protest Review Session, your test score will be nullified, you will be disqualified from taking any civil service tests for up to five years, and your application fee will not be refunded.

You may not have any other person, including children, present with you while you are being processed for or taking the test, and no one may wait for you inside of a Computer-based Testing & Applications Center while you are taking the test.

Required Identification: You are required to bring one (1) form of valid (non-expired) signature and photo bearing identification to the test site. The name that was used to apply for the exam must match the first and last name on the photo ID. A list of acceptable identification documents is provided below. **If you do not have an acceptable ID, you may be denied testing.** Acceptable forms of identification (bring one) are as follows: State issued driver's license, City or State issued identification card, IDNYC, US Government issued Passport, US Government issued Military Identification Card, US Government issued Alien Registration Card, Employer ID with photo, or Student ID with photo.

Leaving: You must leave the test site once you finish the test. If you leave the test site after being fingerprinted but before finishing the test, you will not be permitted to re-enter. If you disregard this instruction and re-enter the test site, you may not receive your test results, your test score may be nullified, and your application fee will not be refunded.

CHANGE OF MAILING ADDRESS, EMAIL ADDRESS, AND/OR TELEPHONE NUMBER:

It is critical that you promptly notify DCAS of any change to your mailing address, email address and/or phone number. If we do not have your correct mailing address, email address and/or phone number, you will not receive information about your exam(s), consideration for appointment and/or important information that may require a response by a specified deadline. If you need to update your Mailing Address, Email Address, and/or Telephone Number, read below:

- City Employees - update this information in NYCAPS Employee Self-Service (ESS) at www.nyc.gov/ess
- All Others - update this information on your Profile page in the Online Application System (OASys) by logging into your OASys account and navigating to your Dashboard, then your Profile tab at www.nyc.gov/examsforjobs
- Submit a written request by email at OASys@dcas.nyc.gov, by fax (646) 500-7190, or by regular mail: DCAS, 1 Centre Street, 14th Floor, New York, NY 10007. Your written request must include your full name, social security number, exam title(s), exam number(s), previous mailing and/or email address, and your new mailing and/or email address, and/or new telephone number.

CHANGE OF NAME AND/OR SOCIAL SECURITY NUMBER:

Use the Data Correction Form and follow all instructions for changing your name and/or social security number with DCAS. The following link will provide you with the DCAS Data Correction Form: <https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/dp148a.pdf>.

THE TEST RESULTS:

If you meet the education and experience requirements and pass the multiple-choice test, your name will be placed in final score order on a NYC Health + Hospitals eligible list, you will be given a list number, and you will be notified by email of your test results. The eligible list determines the order by which candidates will be considered for appointment. If you meet all requirements and conditions, you will be considered for appointment if your name is reached on the eligible list.

If you believe that your test part was rated incorrectly, you may submit an appeal of your score to DCAS, Committee on Manifest Errors, through the Online Application System (OASys). Your appeal must give specific reasons why your score should be higher. Your appeal may result in a higher or lower rating.

To access the appeal portal of OASys, please log into your OASys account at www.nyc.gov/examsforjobs and use the following steps:

1. Navigate to the Dashboard for the Appeals tab.
2. Click the NEW APPEAL button to create and submit your appeal.
3. Select the exam from the Exam drop-down list, and
4. Select the exam part from the Exam Part drop-down list.
5. Select the reason for your appeal from the Appeal Reason drop-down list (if applicable).
6. Enter the details of your appeal by providing specific reasons why your score should be higher.

Note: You may attach up to 5 documents to support your appeal by using the attachment functionality.

SPECIAL ARRANGEMENTS:

Make-up Test:

You may apply for a make-up test if you cannot take the test on the regular test date(s) for any of the following reasons:

1. compulsory attendance before a public body;
2. on-the-job injury or illness caused by municipal employment where you are an officer or employee of the City;
3. absence from the test within one week after the death of a spouse, domestic partner, parent, sibling, child or child of a domestic partner where you are an officer or employee of the City;
4. absence due to ordered military duty;
5. a clear error for which the Department of Citywide Administrative Services or the examining agency is responsible; or
6. a temporary disability, pregnancy-related, or child-birth-related condition preventing you from taking the test.

To request a make-up test, contact Administration, Customer, and Exam Support by mail at 1 Centre Street, 14th Floor, New York, NY 10007, or by email at testingaccommodations@dcas.nyc.gov as soon as possible, and include documentation of the special circumstances that caused you to miss your test.

ADDITIONAL INFORMATION:

Selective Certification for License or Special Experience:

If you have a license or special experience listed below, you may be considered for appointment to positions requiring this license or special experience through a process called Selective Certification. If you qualify for Selective Certification, you may be given preferred consideration for positions requiring this license or special experience. Follow the instructions given to you on the day of the multiple-choice test to indicate your interest in such Selective Certification. Your license or special experience will be checked by NYC Health + Hospitals at the time of appointment. If you are appointed through Selective Certification based on possessing a license, this license must be maintained for the duration of your employment.

Selective Certification for Positions Requiring a Driver License (MVO): A motor vehicle Driver License that is valid in the State of New York.

Selective Certification for New York City Special Electrician License (SEL): A valid New York City Special Electrician License. Note: A valid New York City Master Electrician License is acceptable if you will convert the license to a Special Electrician License upon appointment.

Selective Certification for Hospital or Long Term Care Facility Experience (LTF): At least two (2) years of full-time satisfactory experience as an Electrician working in a hospital or long-term care facility.

The above Selective Certification requirements may be met at anytime during the duration of the list. If you meet this requirement at some future date, please submit a request by mail to: DCAS Bureau of Examinations - Exam Development Group, 1 Centre Street, 14th Floor, New York, NY 10007. Please include the examination title and number, your social security number, and the Selective Certification you are requesting on your correspondence.

Reemployment Of Public Service Retirees:

NYC Health + Hospitals has promulgated rules regarding the reemployment of persons who have already retired from public service. Any such retired person is advised to consult with NYC Health + Hospitals, Office of Civil Service and Background Administration at (212) 788-3568 to determine whether they would be eligible for appointment from an eligible list established for this examination.

List Termination:

The eligible list resulting from this examination will be terminated one year from the date it is established, unless extended by NYC Health + Hospitals.

Application Receipt:

You will be emailed a receipt immediately after you have applied for the examination. If you do not receive this receipt, check "Junk", "Trash", or "Spam" folders for the primary email linked to your Online Application System (OASys) account. If you are unable to locate the email, you can view a summary of the notification email to you on your OASys Dashboard, then Notifications. If you are still unable to find the email, please

email DCAS via the Contact feature available in OASys with a description of the issue and include the exam number and your profile number located on your Profile page. While on your Profile page, check that the email addresses you provided are correct and/or updated.

Promotion Test: A promotion examination for this title is being held for eligible employees. The names appearing on the promotion list will be considered first in filling vacancies.

This examination is for positions with NYC Health + Hospitals only. If you would like to apply for Electrician with City agencies, you must submit a separate application and fee for Exam No. 3029 from October 5, 2022 through October 25, 2022.

PENALTY FOR MISREPRESENTATION:

Any intentional misrepresentation on the application or examination may result in disqualification, even after appointment, and may result in criminal prosecution.

The General Examination Regulations of the Department of Citywide Administrative Services (DCAS) apply to this examination and are part of this Notice of Examination. They are posted at nyc.gov/dcas and copies are available at the DCAS Computer-based Testing & Applications Centers.

NYC Health + Hospitals is an Equal Opportunity Employer.
Title Code No. 917170; Plan of Titles for NYC Health + Hospitals.

**For information about other exams, call 212-669-1357.
Internet: nyc.gov/dcas**