



ERIC L. ADAMS  
Mayor

DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES  
BUREAU OF EXAMINATIONS

DAWN M. PINNOCK  
Commissioner

## NOTICE OF EXAMINATION

### COMMUNICATION ELECTRICIAN Exam No. 2082

**WHEN TO APPLY:** From: February 3, 2022

**APPLICATION FEE:** \$101.00

To: February 23, 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 **Saturday, May 14, 2022.**

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

#### WHAT THE JOB INVOLVES:

Communication Electricians, under supervision, install, maintain and repair the copper and fiber cable and line network, overhead and underground, in connection with fire alarm and communication systems. They locate, clear and repair troubles in the electrical cable and fiber optic cable and line network; replace and/or extend the cable or aerial line plant including excavating and replacing concrete as necessary; install and replace damaged fire alarm posts and poles including excavating and replacing concrete as necessary; maintain and replace teleprinters, electro-mechanical fire alarm boxes, citizen's emergency response boxes and their allied circuits; splice, wipe and terminate lead and/or plastic sheathed cables; install and replace damaged conduit bends; snake and install cables in conduit in streets, on poles, structures and buildings including excavating and replacing concrete as necessary; operate compressor and pneumatic equipment as required in the work; keep records and make reports; may direct the work of assigned subordinate personnel; perform the above tasks in manholes, firehouses, public schools, on poles, bridges, tunnels, expressways, highways, etc., and wherever the electrical cable and fiber optic cable or aerial plant and its allied equipment exist; operate motor vehicles in carrying out duties and responsibilities; may assume the duties and responsibilities of the supervisor in the temporary absence of that individual; and perform related work.

#### Special Working Conditions:

Communication Electricians may be required to work various shifts including nights, Saturdays, Sundays, and holidays.

Some of the physical activities performed by Communication Electricians and environmental conditions experienced are: working outdoors in all kinds of weather; going about 40 feet above ground in a cherry picker to make repairs; lifting material and/or equipment weighing up to 80 pounds; climbing and descending ladders approximately 20 feet below ground in order to make repairs in manholes; making visual and hands-on inspections; and differentiating color coded electrical wires.

(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 \$53.28 per hour for a 40-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 qualification 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.)

#### EDUCATION AND EXPERIENCE REQUIREMENTS:

1. Five years of full-time satisfactory paid experience as a Cable Splicer, Line Repairer, Communication Electrician, or Electrician; or
2. Not less than three and one-half years of experience as described in "1" above plus sufficient additional experience as a helper in any of the above titles or related educational training in an approved technical school, trade school or vocational high school to make a total of five years of acceptable experience. Six months of acceptable experience will be credited for each twelve months of experience as a Cable Splicer's Helper, Line Repairer's Helper, Electrician's Helper, or of acceptable educational training. Less than a full year of helper experience or relevant education will receive prorated credit.

**READ CAREFULLY AND SAVE FOR FUTURE REFERENCE**

**The education requirement must be met by June 30, 2022. The experience requirement must be met by the last day of the Application Period (February 23, 2022).**

The technical school, trade school or vocational high school must be approved by a State's Department of Education or a recognized accrediting organization.

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.

$(\text{number of hours worked per week}/35) \times (\text{number of months worked})$

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 (February 23, 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 (February 23, 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 June 30, 2022 or experience which you obtain after the end of the Application Period (February 23, 2022).**

**Driver License Requirement:** By the time you are appointed to this position, you must have a motor vehicle driver license valid in the State of New York. If you have moving violations, license suspension(s) or an accident record, you may be disqualified. This license must be maintained for the duration of your employment.

**Vaccination Requirement:** As of August 2, 2021, all new hires must be vaccinated against the COVID-19 virus, unless they have been granted a reasonable accommodation for religion or disability. If you are offered city employment, this requirement must be met by your date of hire, unless a reasonable accommodation for exemption is received and approved by the hiring agency.

**Residency Requirement Advisory:** Under New York City Administrative Code Section 12-120, you might need to be a resident of the City of New York within 90 days of the date you are appointed to this position. Since residency requirements vary by title, appointing agency and length of service, consult the **appointing agency's personnel office** at the time of the appointment interview to find out if City residency is required.

**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 an agency under the jurisdiction of the Commissioner, Department of Citywide Administrative Services.

## 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](http://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, February 19, 2022, and Monday, February 21, 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](mailto: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](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 (February 23, 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 (February 23, 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 "**document-by-document**" (**general**) 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 (February 23, 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 a Communication Electrician.

Task areas to be tested are as follows: Diagnostics; Equipment Replacement and Repair; Communication and Interpretation; and Safety and Ethics.

The test may include questions on Testing cables and aerial lines using standard electrical and fiber testing apparatus; safe working practices; methods and procedures for installation; alteration and maintenance of cable and aerial lines; splicing, soldering and terminating cables; preparing reports and maintaining records; and other related areas.

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

**Mathematical Reasoning:** being able to understand and organize a problem and then select a mathematical method or formula to solve the problem. Mathematical reasoning encompasses reasoning through mathematical problems to determine appropriate operations that can be performed to solve problems. Example: A Communication Electrician may use this ability when installing cables in conduits.

**Memorization:** being able to remember information, such as words, numbers, pictures and procedures. Pieces of information can be remembered by themselves or with other pieces of information. Example: A Communication Electrician may use this ability when remembering how a circuit goes through a terminal.

**Deductive Reasoning:** applying general rules to specific problems to come up with logical answers. It involves deciding if an answer makes sense. Example: A Communication Electrician may use this ability

when troubleshooting a shunted circuit.

**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: A Communication Electrician may use this ability when doing new installations and determining necessary equipment and tools.

**Information Ordering:** following correctly a rule or set of rules to arrange things or actions in a certain order. The rule or set of rules used must be given. The things or actions to be put in order can include numbers, letters, words, pictures, procedures, sentences, and mathematical or logical operations. Example: A Communication Electrician may use this ability when changing a post.

**Number Facility:** involves the degree to which adding, subtracting, multiplying and dividing can be done quickly and correctly. This can be steps in other operations like finding percentages. Example: A Communication Electrician may use this ability when calculating Ohm's Law conversions.

**Problem Sensitivity:** being able to tell when something is wrong or likely to go wrong. Problem sensitivity includes being able to identify the whole problem, as well as elements of the problem. Example: A Communication Electrician may use this ability when troubleshooting circuits.

**Spatial Orientation:** being able to tell where you are in relation to the location of some object or to tell where the object is in relation to you. Example: A Communication Electrician may use this ability when surveying point of entry from manhole to building.

**Time Sharing:** shifting back and forth between two or more sources of information. Example: A Communication Electrician may use this ability when working on a cable failure.

**Visualization:** being able to imagine how something would look when it is moved around or when its parts are moved or rearranged. Visualization requires the forming of mental images of how patterns or objects would look after certain changes, such as unfolding or rotating. One has to predict how an object, set of objects or pattern will appear after the changes have been carried out. Example: A Communication Electrician may use this ability when setting up splice cases and terminal cabinets.

**Written Comprehension:** understanding written English words and sentences. Example: A Communication Electrician may use this ability when receiving work orders through email from supervisors.

**Written Expression:** using English word or sentences in writing so that others will understand. Example: A Communication Electrician may use this ability when writing work orders for others to follow-up on.

#### **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 abilities 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](http://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](http://www.nyc.gov/examsforjobs)
- Submit a written request by email at [OASys@dcas.nyc.gov](mailto: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 an eligible list and you will be given a list number. 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. Once a list has been established, it will typically remain active for four years. To learn more about the civil service system go to: <https://www1.nyc.gov/site/dcas/employment/civil-service-system.page>.

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](http://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](mailto:testingaccommodations@dcas.nyc.gov), as soon as possible, and include documentation of the special circumstances that caused you to miss your test.

**ADDITIONAL INFORMATION:**

**Application Receipt:**

You will be emailed a receipt immediately after you have applied for the examination. If you do not receive this receipt, check the "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, under the Notifications tab. 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.

**PENALTY FOR MISREPRESENTATION:**

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

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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](http://nyc.gov/dcas) and copies are available at the DCAS Computer-based Testing & Applications Centers.

The City of New York is an Equal Opportunity Employer.  
Title Code No. 91762; Skilled Craftsman and Operative Service.

For information about other exams, and your exam or list status, call 212-669-1357.  
Internet: [nyc.gov/dcas](http://nyc.gov/dcas)