



ERIC L. ADAMS
Mayor

DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES
BUREAU OF EXAMINATIONS

DAWN M. PINNOCK
Commissioner

NOTICE OF EXAMINATION

ELECTRICIAN (AUTOMOBILE) Exam No. 2106

WHEN TO APPLY: From: June 8, 2022
To: June 28, 2022

APPLICATION FEE: \$88.00

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, August 20, 2022.**

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

WHAT THE JOB INVOLVES:

Electricians (Automobile), under supervision, maintain, troubleshoot, repair, replace and rewire automotive electrical and electronic systems. They maintain, repair, replace and test alternators, cranking motors, distributors, magnetos, generator control units, alternating systems and rectifiers, and all other electrical and electronic equipment found on automotive vehicles; rewire and repair automotive electrical and electronic systems; act as troubleshooters in determining electrical defects in the electrical or electronic systems in automotive equipment; use all electrical testing and shop devices, read wiring diagrams and service manuals; design schematics and wiring diagrams of automotive electrical and electronic systems; transmit orders to other journeymen as directed; supervise and train assigned subordinates in the performance of various maintenance and/or repair tasks; prepare reports and orders; maintain records and inventories of supplies and materials; and operate motor vehicles or equipment in the performance of assigned duties. All Electricians (Automobile) perform related work.

Special Working Conditions:

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

Some of the physical activities performed by Electricians (Automobile) and environmental conditions experienced are: bending and/or stooping while reading meters, observing components or troubleshooting; working under dashboard areas in auto or truck cab interiors which may be dusty and dark while replacing or repairing electrical components; working outdoors; identifying colors; reading and interpreting charts, preparing and moving test equipment set-ups; standing upright for extended periods of time; using vision to read small numbers and markings on meters and equipment; being alert, using vision and hearing to avoid injury from rotating engine components; communicating orally in a noisy working environment; walking over wet and slippery concrete surfaces; working in areas containing gases from the combustion process and strong odors from grease, lubricants and solvents; lifting heavy objects; and working with alkaline and acidic chemicals related to automotive batteries.

(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 \$37.28 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 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 June 30, 2022 or experience which you obtain after the end of the Application Period (June 28, 2022).

EDUCATION AND EXPERIENCE REQUIREMENTS:

1. Five years of satisfactory full-time experience as an automotive electrician or aviation electrician; **or**
2. At least three years of experience as described in "1" above, plus sufficient full-time training of a relevant nature, specializing in automotive electrical and electronic systems, acquired in an approved trade or technical school or vocational high school. Six months of acceptable experience will be credited for each year of approved full-time trade or technical or vocational high school. Less than a full year of helper or apprentice 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 (June 28, 2022).

The technical, trade 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 (June 28, 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 (June 28, 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 (June 28, 2022).

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.

Driver's 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.

Medical Requirement (for NYPD only): Medical guidelines have been established for the position of Electrician (Automobile). Candidates will be examined to determine whether they can perform the essential functions of the position of Electrician (Automobile). Where appropriate, a reasonable accommodation will be provided for a person with a disability to enable him or her to take the examination, and/or to perform the essential functions of the job.

Drug Screening Requirement: You must pass a drug screening in order to be appointed.

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. 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, June 18, 2022, and Monday, June 20, 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 (June 28, 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 (June 28, 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 (June 28, 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 (Automobile). Task areas to be tested are as follows: maintain, troubleshoot, repair/rewire, replace, and test auto electric/electronic parts/systems as alternators, generators, control units, magnetos, ignition systems, rectifiers, CAN bus systems; and other related areas.

The multiple-choice test may include questions on basic electricity; basic mathematics; shop equipment including scanners, battery load testers, digital multi-meters, etc.; electrical/electronic components and their functions; safety; various car system layouts; automotive principles; use of mechanic tools; and other related areas.

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

Written Expression is the ability to use English words or sentences in writing so that others will understand. Example: An Electrician (Automobile) may utilize this ability when summarizing what they did at the end of the day for record keeping purposes.

Fluency of Ideas is the ability to produce a number of ideas about a given topic. Example: An Electrician (Automobile) may utilize this when explaining their knowledge and understanding of a light system.

Problem Sensitivity is the ability to tell when something is wrong or is likely to go wrong. It includes being able to identify the whole problem as well as elements of the problem. Example: An Electrician (Automobile) may utilize this ability when determining if a lead acid battery that has been in use for four and a half years needs to be replaced.

Deductive Reasoning is the ability to apply general rules to specific problems to come up with logical answers. It involves deciding if an answer makes sense. Example: An Electrician (Automobile) may utilize this ability when finding multiple lights out on a truck and determining which fuse is blown.

Inductive Reasoning is the ability to combine 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 (Automobile) may utilize this ability when the check engine light is on and the diagnostic equipment states 300 which means a random misfire.

Spatial Orientation is the ability 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: An Electrician (Automobile) may utilize this ability when stepping on the brakes in a cab of a truck and asking someone to check the back brakes to see if they work.

Time Sharing is the ability to shift back and forth between two or more sources of information. Example: An Electrician (Automobile) may utilize this ability when looking at a schematic on a computer and reading the description in a manual.

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.

There will also be a **qualifying practical test**. Candidates who pass the multiple-choice test and meet the education and experience requirements will be scheduled to take the qualifying practical test. The practical test may include: identifying electrical and electronic system components, tools and instruments required in troubleshooting, adjusting, diagnosing and repairing automotive electrical and electronic systems; localizing malfunctions and replacing and repairing faulty components; using electrical, electronic and mechanical instruments and related service manuals to check the operation of automobile electrical and electronic systems; performing required calculations and reporting and/or recording results. A score of at least 70% is required to pass the qualifying practical test.

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, pass the multiple-choice test, and pass the qualifying practical 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 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 New York State Class B Commercial Driver License (CDL): If you have a Class B Commercial Driver License that is valid in the State of New York, you may be considered for appointment to positions requiring this license through a process called Selective Certification. If you have any moving violations, license suspensions or an accident record, you may not be qualified for positions requiring this license. If you qualify for Selective Certification, you may be given preferred consideration for positions requiring this license. Follow the instructions given to you on the day of the multiple-choice test to indicate your interest in such Selective Certification. Your Driver License will be checked by the appointing agency at the time of appointment. If you are appointed through Selective Certification, you must maintain your Class B Commercial Driver License for the duration of your employment.

Selective Certification for New York State Certification as a Motor Vehicle Inspector: The eligible list resulting from this examination may be selectively certified to fill positions which require, at the time of appointment, either:

1. New York State Certification as Motor Vehicle Inspector certified in Light Vehicles, Group 1 (ILV); or
2. New York State Certification as Motor Vehicle Inspector certified in Heavy Vehicles, Group 2 (IHV); or
3. New York State Certification as Motor Vehicle Inspector certified in Motorcycles, Group 3 (IMO); or
4. New York State Certification as Motor Vehicle Inspector certified in Dyno-Emissions (IDE).

If you have a New York State Certification as a Motor Vehicle Inspector for any of the aforementioned groups, you may be considered for appointment to positions requiring this certification through a process called Selective Certification. If you qualify for Selective Certification, you may be given preferred consideration for positions requiring this certification. Follow the instructions given to you on the day of the multiple-choice test to indicate your interest in such Selective Certification. Your certifications(s) will be checked by the appointing agency at the time of appointment.

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.

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" folder 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.

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.

The City of New York is an Equal Opportunity Employer.
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**For information about other exams, and your exam or list status, call 212-669-1357.
Internet: nyc.gov/dcas**