

ERIC L. ADAMS Mayor DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES
BUREAU OF EXAMINATIONS

DAWN M. PINNOCK Commissioner

# **NOTICE OF EXAMINATION**

# ELEVATOR MECHANIC Exam No. 3018

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 Wednesday, January 25, 2023.

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

#### WHAT THE JOB INVOLVES:

Elevator Mechanics, under supervision, inspect, maintain, adjust and repair elevator and escalator systems; lubricate and clean all components of hydraulic and electric elevator systems; make adjustments, as required, to contactors and controllers in the electrical and hydraulic elements of elevator systems; inspect and check doors, cables, rails, buffers, safeties, overloads, relays, sheaves and governors to assure continued safe operations; re-rope and re-wire elevator systems, as required; inspect troubles in all types of elevator and escalator systems; make necessary adjustments and/or repairs to all elevator mechanical, hydraulic and electrical components and their control systems; inspect, maintain, adjust and repair escalators, platform lifts, conveyors and dumbwaiters; and operate a motor vehicle in the performance of assigned duties. All Elevator Mechanics perform related work.

# **Special Working Conditions:**

Elevator Mechanics may be required to work various shifts including nights, Saturdays, Sundays, and holidays.

Some of the physical activities performed by Elevator Mechanics and environmental conditions experienced are: climbing ladders and elevator shafts; moving heavy elevator parts; carrying heavy tool boxes; crawling and working in narrow spaces; walking up and down stairs, 25 floors or more, in high-rise buildings; and working in the vicinity of live electrical circuits and moving elevators.

(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 \$59.09 per hour for a 40-hour 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 may 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 elevator mechanic; or
- 2. Not less than four and one-half years of experience as described in "1" above plus:
  - A) At least 6 months of closely related experience in the repair and maintenance of electrical or electromechanical control systems, or electrical, hydraulic or mechanical components of the following: escalators, drawbridges, aircraft, rail cars, or mechanical doors; **or**
  - B) At least 600 hours of training acquired at a trade or technical school or vocational high school or completed post-secondary education, with a major course of study in mechanical, electromechanical, electrical or electronic technology or a closely related field.

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 technical, trade, 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 <u>only</u> 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 submit your Education and Experience Exam in OASys, you will not be permitted to submit new or additional information about your education and/or experience 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).

**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.

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 the City of New York.

## REQUIREMENTS TO BE APPOINTED:

**Driver License Requirement:** At the time of appointment, you must possess a motor vehicle driver's 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.

**License Requirement:** At the time of appointment, you must possess a valid New York State Elevator Mechanic License and a valid New York City Elevator Agency Technician License. These licenses must be maintained for the duration of your employment. You will be responsible for the payment of any fees associated with the maintenance of these licenses.

# **HOW TO APPLY:**

If you believe you meet the requirements in the "How to Qualify" section, apply using the Online Application System (OASys) at <a href="https://www.nyc.gov/examsforjobs">www.nyc.gov/examsforjobs</a>. 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: <a href="https://a856-exams.nyc.gov/OASysWeb/Home/Faq.">https://a856-exams.nyc.gov/OASysWeb/Home/Faq.</a> 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 <a href="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</a> 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:**

- 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.
   Education and Experience Exam: Fill out all the required sections displayed onscreen (if the Application Pariod (October 1997).
- 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.
   Foreign Education Evaluation Guide (Required only if you need credit for your
- 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 <a href="https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/foreigneducation.pdf">https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/foreigneducation.pdf</a>. 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 (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 Elevator Mechanic. Task areas to be tested are as follows: lubricating and cleaning all components of hydraulic and electric elevator systems; making adjustments, as required, to contactors and controllers in the electrical and hydraulic elements of elevator systems; inspecting and checking doors, cables, rails, buffers, safeties, overloads, relays, sheaves and governors to assure continued safe operations; re-roping and re-wiring elevator systems, as required; checking troubles in all types of elevator and escalator systems and their control systems; inspecting, maintaining, adjusting and repairing escalators, platform lifts, conveyors and dumbwaiters; doing heavy repair on elevators, generators and machine work; making special written reports; and determining spare parts required, and ordering spare parts, as needed.

The test may include questions that require mastery of technical knowledge such as: operating principles of hydraulic and electric elevator and/or escalator systems, and control systems; electric theory and machinery; troubleshooting, adjustments, inspection, maintenance, lubrication and repairs of hydraulic and electric elevator and/or escalator systems, including mechanical and electric components; safety requirements; proper use of tools; basic calculations; written technical material; and standards of proper employee ethical conduct, including the provisions of Mayor's Executive Order No. 16 of 1978 as amended; and other related areas

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

**Written Expression:** Appropriately communicating information and ideas in written words and sentences so intended audiences will understand. **Example**: An Elevator Mechanic may use this ability when making special written reports/logs.

**Information Ordering:** Following correctly a rule or set of rules 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**: An Elevator Mechanic may use this ability when repairing or replacing a mechanical device following predetermined steps.

**Number Facility:** 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**: An Elevator

Mechanic may use this ability when adding the total number of electronic parts on a circuit.

**Management of Material Resources:** Obtaining and seeing to the appropriate use of equipment, facilities, and materials needed to do certain work; managing the things needed for work to be accomplished. **Example:** An Elevator Mechanic may use this ability when ordering supplies.

**Deductive Reasoning:** Applying general rules to specific problems to come up with logical answers. It involves deciding if an answer makes sense. **Example**: An Elevator Mechanic may use this ability when troubleshooting an electric motor and determining that a contact is loose.

**Planning and Organizing:** Establishing a method of execution to accomplish a specific goal over an extended period of time; determining allocation of resources. **Example**: An Elevator Mechanic may use this ability during a large project such as re-roping and re-wiring elevator systems.

**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. While similar to Planning & Organizing, Judgment & Decision-Making outcomes are typically applied over a shorter time frame. **Example**: An Elevator Mechanic may use this ability when choosing the best course of action to take after an unanticipated design plan error and make adjustments.

**Quantitative Analysis & Interpretation:** Analyzing, interpreting and understanding the underlying principles and meaning of numerical data; recognizing inconsistencies and errors in reports containing numerical data. **Example**: An Elevator Mechanic may use this ability when reviewing special written reports such as log books, and technical manuals to re-wire an elevator system.

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.

<u>Warning</u>: 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/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, 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. Once a list has been established, it will typically remain active for four years. To learn more about the civil service system go to: <a href="https://www1.nyc.gov/site/dcas/employment/civil-service-system.page">https://www1.nyc.gov/site/dcas/employment/civil-service-system.page</a>.

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:**

# **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.

**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.

## 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. Title Code No. 90710; Skilled Craftsman and Operative Service.