

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

LOUIS A. MOLINA Commissioner

NOTICE OF EXAMINATION

ASSISTANT CHEMICAL ENGINEER Exam No. 5013

WHEN TO APPLY: F	From: February 5, 2025		APPLICATION FEE: \$82.00
Т	То:	February 25, 2025	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. CANDIDATES WHO DEMONSTRATE THAT THEY ARE A VETERAN, UNEMPLOYED, RECEIVING PUBLIC ASSISTANCE, OR SUPPLEMENTARY SECURITY INCOME, ARE ENTITLED TO A WAIVER OF THE APPLICATION FEE.

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

WHAT THE JOB INVOLVES:

Assistant Chemical Engineers, under supervision, perform chemical engineering work of moderate difficulty and responsibility. They engage in research, investigations, studies or examinations related to the engineering functions or activities of a department or agency; prepare designs, plans, contract and working drawings, contract specifications and other technical specifications, and estimates of quantities; participate in, and may supervise, major inspection operations by observing, checking and certifying the installation of materials or equipment, and by attesting to the performance and the results of tests of materials and equipment in a laboratory, manufacturer's plant or on a job site; participate in, and may supervise, the inspection of premises in connection with the enforcement of fire prevention laws and regulations relating to the storage, sale, manufacture, use or transportation of combustibles and other hazardous materials, or to the provision and operating condition of required fire safeguards; participate in, and may supervise, the operation and maintenance of public works and the preparation of recommendations for alterations or repairs; may operate a motor vehicle. All Assistant Chemical Engineers perform related work

Special Working Conditions:

Assistant Chemical Engineers may be required to work various shifts including nights, Saturdays, Sundays, and holidays.

Some of the physical activities performed by Assistant Chemical Engineers and environmental conditions experienced are: Walking to and from inspection sites and during inspections; climbing and descending ladders or stairs to get to areas to be inspected; standing for an extended period of time; bending and stooping during inspections; working in confined areas; distinguishing colors; wearing hard hat and respirator for various inspections; communicating orally; carrying clipboard and inspection forms; climbing around and over various objects; walking in areas that may be damp, dark, dusty, smoky or acrid; working outdoors in all kinds of weather; may go out on barge or boat to take water samples; may perform hazardous materials inspections.

(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 \$64,242 per annum. This rate is subject to change.

HOW TO QUALIFY:

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 a score.

As per Section 54(2) of the Civil Service Law, the education requirement needed to qualify must be met by February 25, 2026. The experience requirement needed to qualify must be met by the last day of the Application Period (February 25, 2025).

EDUCATION AND EXPERIENCE REQUIREMENTS:

1. A baccalaureate degree from an accredited college or university in chemical engineering **and** one year of full-time satisfactory experience in chemical engineering work; **or**

READ CAREFULLY AND SAVE FOR FUTURE REFERENCE

2. A baccalaureate degree from an accredited college or university in chemical engineering technology **and** three years of full-time satisfactory experience in chemical engineering work; **or**

3. A baccalaureate degree from an accredited college or university **and** a master's degree from an accredited college or university in chemical engineering.

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 (February 25, 2025) 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 25, 2025), 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.

English Requirement:

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

Residency Requirement Advisory:

City residency is not required for this position.

3rd Floor

Staten Island, NY 10304

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.

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, 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.

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/faqs.* 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 & Application Centers to apply for this examination online.

The centers will be open Monday through Friday from 9:00 AM to 5:00 PM:

<u>Manhattan</u>	<u>Brooklyn</u>	Queens
2 Lafayette Street 17th Floor New York, NY 10007	210 Joralemon Street 4th Floor Brooklyn, NY 11201	118-35 Queens Boulevard 5th Floor Forest Hills, NY 11375
Staten Island		Bronx
135 Canal Street		1932 Arthur Avenue

The DCAS Computer-based Testing & Application Centers will be closed on Monday, February 17, 2025.

2nd Floor

Bronx, NY 10457

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 via *nyc.gov/CivilServiceNowNYC* and select the applicable subject.

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 & Application Centers. This guide gives important information about 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 25, 2025) 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 25, 2025), 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 Fact Sheet (Required only if you need credit for your foreign education in this examination): 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 Fact Sheet included with your application packet. When you contact the evaluation service, ask for a **course-by-course** 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 25, 2025).

THE TEST:

Your score will be determined by an Education and Experience Exam. You will receive a score of 70 points for meeting the education and experience requirements listed above. After these requirements are met, you will receive additional credit up to a maximum of 100 points on the following basis:

Education and experience used to gain additional credit must be obtained by the last day of the Application Period (February 25, 2025).

If you have satisfactory full-time experience in chemical engineering subsequent to receiving a baccalaureate degree in chemical engineering, or chemical engineering technology, or a master's degree in chemical engineering, from an accredited college or university for:	You will receive up to:
At least 1 year but less than 3 years	5 points
At least 3 years but less than 5 years	10 points
5 or more years	15 points
Graduate credits in chemical engineering completed at an accredited college or university:	You will receive:
Completion of 3 to 11 semester credits	10 points
Completion of 12 to 23 semester credits	20 points
Completion of 24 or more semester credits	30 points

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.

Experience and Education used to meet the minimum requirements cannot be used to gain additional credit.

You have until midnight Eastern time on the last day of the Application Period (February 25, 2025) 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 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 25, 2025), 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.

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
- If you are unable to recall and/or no longer have access to the email address associated with your OASys account, please contact us via the following link: *nyc.gov/CivilServiceNowNYC* using the "Account Access, User ID, Password or Registration Issue" subject or call (212) 669-1357 (Monday - Friday from 9 AM - 5 PM EST).

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 pass the Education and Experience Exam, 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: 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 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.

ADDITIONAL INFORMATION:

Selective Certification for License and/or Special Experience:

If you have the license and/or experience listed in one or more of the areas below, you may be considered for appointment to positions requiring a license and/or experience through a process called Selective Certification. If you qualify for Selective Certification, you may be given preferred consideration for positions requiring this license and/or experience. If you wish to apply for this Selective Certification, follow the onscreen instructions when completing your Education and Experience Exam to indicate your interest in such Selective Certification and Final Submit it in the Online Application System (OASys). **Your license** and/or experience will be checked by the appointing agency at the time of appointment.

- 1. Motor Vehicle Driver License (MVO): Possession of a motor vehicle driver license that is valid in the State of New York. If you are appointed through Selective Certification, you must maintain your motor vehicle Driver License for the duration of your employment.
- 2. Positions Requiring Fire Protection Engineering Experience (FEE): At least one (1) year of satisfactory, full-time experience, in performing risk, hazard, and life safety analyses in relation to fire load and combustible ignition sources within a proposed project; or designing active (fire suppression systems) and passive (fire and smoke barriers, space separation) fire protection features; or conducting fire simulations utilizing computational fluid dynamics simulated models to determine building performance fire scenarios and predict the behavior of various materials, structures, and processes to protect life and property.
- 3. Municipal Government Experience (MGE): At least one (1) year of satisfactory, full-time experience working within a municipal government in a similar position, which provides services for a city with a population over 1 million.

The above Selective Certification requirements may be met at anytime during the duration of the list. If you meet the Selective Certification requirements at some future date, please submit a request by email to: *LMACustomerService@dcas.nyc.gov* or 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 full name, OASys Profile ID number, and the Selective Certification(s) you are requesting in 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" 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.

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 & Application Centers.

The City of New York is an Equal Opportunity Employer. Title Code No. 20510; Engineering Occupational Group.

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