



ERIC L. ADAMS  
Mayor

DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES  
BUREAU OF EXAMINATIONS

LOUIS A. MOLINA  
Commissioner

# NOTICE OF EXAMINATION

CYBER SECURITY ANALYST  
Exam No. 5061

**WHEN TO APPLY:**    **From:** February 5, 2025  
**To:**    February 25, 2025

**APPLICATION FEE:** \$68.00

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.

**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:**

Cyber Security Analysts perform work of varying degrees of difficulty and/or responsibilities involved in architecture analysis, software development, and data analysis; cyber event alert triage, documentation, and investigation; cyber security policy development and review, auditing, and risk management. All Cyber Security Analysts perform related work.

**Special Working Conditions:**

Cyber Security Analysts may be required to work various shifts including nights, Saturdays, Sundays, and holidays.

Some of the physical activities performed by Cyber Security Analysts and environmental conditions experienced are: typing, sitting at a desk for long periods of time, viewing a screen, and alternating between multiple screens.

(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 \$61,093 per annum. This rate is subject to change. There are two assignment levels within this class of positions. Appointments will generally be made to Assignment Level I. After appointment, employees may be assigned to the higher assignment level at the discretion of the agency.

**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 5, 2026. The experience requirement 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, including or supplemented by twenty-four (24) semester credits in cyber security, network security, computer science, computer programming, computer engineering, information technology, information science, information systems management, network administration, or a pertinent scientific, technical or related area; **or**
- 2. A four-year high school diploma or its educational equivalent and three (3) years of satisfactory, full-time experience in any of the areas described in "1" above; **or**
- 3. Education and/or experience equivalent to "1" or "2", above. College education may be substituted for up to two (2) years of the required experience in "2" above on the basis that sixty (60) semester credits from an accredited college or university is equated to one (1) year of experience. In addition, twenty-four (24) credits from an accredited college, university, or graduate school in cyber security, network security, computer science, computer programming, computer engineering, information technology, information science, information systems management, network administration, or a pertinent scientific, technical or related

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area; or a certificate of at least 625 hours in computer programming from an accredited technical school (post high school), may be substituted for one (1) year of experience.

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

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

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

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

For example, if you worked at a job for 21 hours per week for 12 months, you would make the following calculation: 21/35 x 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.**

**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, 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/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:

**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 & Application Centers will be closed on Monday, February 17, 2025.**

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](http://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](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 Evaluation Guide (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 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 the evaluation as follows:

- (A) If you wish to claim a diploma/degree only and do not wish to claim any semester credits in the subject area(s) described in the How to Qualify section above, ask for a **"document-by-document"** evaluation of your foreign education.
- (B) If you wish to claim a diploma/degree and/or semester credits in the subject area(s) described in the How to Qualify section above, ask for a **"course-by-course"** evaluation (which includes a "document-by-document" evaluation) of your foreign education.
- (C) If you wish to claim a certificate of at least 625 hours in computer programming described in the How to Qualify section above, then ask the Evaluation Service to recommend the appropriate type of evaluation and ensure that the evaluation states the number of hours completed.

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:

<b>If you have satisfactory full-time experience in cybersecurity and/or information security, which may involve risk management, encryption, monitoring network traffic, performing threat analyses, conducting vulnerability scans, and fixing vulnerabilities, for:</b>	<b>You will receive up to:</b>
At least 6 months but less than 12 months	3 points
At least 12 months but less than 18 months	6 points
At least 18 months but less than 24 months	9 points
At least 24 months but less that 30 months	12 points
At least 30 months but less than 36 months	15 points
At least 36 months but less than 42 months	18 points
At least 42 months but less than 48 months	21 points
At least 48 months but less than 54 months	24 points
At least 54 months but less than 60 months	27 points
60 or more months	30 points
<b>If you have satisfactory full-time experience providing technical customer service experience in an IT environment, which may involve providing technical assistance and support related to computer systems, devices, and equipment; answering end-user questions; utilizing IT ticketing software; escalating high-level issues, and resolving issues in a timely manner to customer satisfaction, for:</b>	<b>You will receive up to:</b>
At least 12 months but less than 24 months	6 points
At least 24 months but less than 36 months	12 points

36 or more months

18 points

**You will receive 4 points if you possess one of the following certifications. If you possess two or more of the following certifications, you will receive 8 points:**

CompTIA Security+  
 GIAC Security Essentials (GSEC)  
 GIAC Certified Incident Handler Certification (GCIH)  
 Certified Ethical Hacker (CEH)  
 CompTIA Cybersecurity Analyst (CySA+)  
 Offensive Security Certified Professional (OSCP)  
 Certified Professional Penetration Tester (eCPPT)  
 System Security Certified Practitioner (SSCP)  
 Certified Information Systems Security Professional (CISSP)  
 Certified Information Systems Auditor (CISA)  
 Certified Data Privacy Solutions Engineer (CDPSE)  
 Certified Cybersecurity Operations Analyst (CCOA)  
 AWS Certified Cloud Practitioner: Security  
 Azure Security Engineer Associate  
 Google Professional Cloud Security Engineer

**You will receive 2 points if you possess one of the following certifications. If you possess two or more of the following certifications, you will receive 4 points:**

CompTIA A+  
 CompTIA Network+  
 CompTIA Linux+  
 CompTIA PenTest+  
 CompTIA IT Fundamentals (ITF+)  
 Information Technology Infrastructure Library (ITIL)  
 Certified ScrumMaster (CSM)  
 AWS Certified Cloud Practitioner  
 AWS Solutions Architect  
 AWS SysOps Administrator  
 AWS Advanced Networking  
 Cisco Certified Network Associate (CCNA)  
 Juniper Networks Certified Associate (JNCIA)  
 Aruba Certified Mobility Associate (ACMA)  
 VMware Certified Technical Associate (VCTA)  
 VMware Certified Technical Associate - Network Virtualization  
 MCSE: Core Infrastructure  
 Microsoft Technology Associate (MTA)  
 Microsoft Azure Fundamentals

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.

**Experience 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.**

**Experience and certifications used to obtain additional credit must be obtained by the last day of the Application Period (February 25, 2025).**

#### **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)
- 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](http://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 the 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 [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.

**ADDITIONAL INFORMATION:**

**Selective Certification for Certification and/or Special Experience:** If you have the certification and/or experience listed in one or more of the areas listed below, you may be considered for appointment to positions requiring a certification 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 certification and/or experience. If you wish to apply for this Selective Certification, follow the onscreen instructions when completing the Education and Experience Test to indicate your interest in such Selective Certification and Final Submit it in the Online Application System (OASys). Your certification(s) and/or experience will be checked by your agency at the time of appointment.

1. **Application Engineering (AEG):** At least two (2) years of satisfactory, full-time experience in Application Engineering.
2. **Artificial Intelligence (AIL):** At least two (2) years of satisfactory, full-time experience in employing Artificial Intelligence technologies and including but not limited to Microsoft Azure AI and Copilot, Google Gemini/ML, Amazon AI/ML, and other LLMs.
3. **Associate Cloud Engineer - Google Certification (ACL):** A valid Associate Cloud Engineer - Google Certification.
4. **Azure Data Engineer Associate - Microsoft Certification (43T):** A valid Azure Data Engineer Associate - Microsoft Certification and at least two (2) years of satisfactory, full-time related IT industry experience.
5. **Azure DevOps Engineer Expert - Microsoft Certification (42T):** A valid Azure DevOps Engineer Expert - Microsoft Certification and at least two (2) years of satisfactory, full-time related IT industry experience.
6. **Azure Fundamentals - Microsoft Certification (42Z):** A valid Azure Fundamentals - Microsoft Certification and at least two (2) years of satisfactory, full-time related IT industry experience.
7. **Call Center Technology (CTR):** At least two (2) years of satisfactory, full-time experience in Call Center Technology.
8. **Certified Cloud Practitioner - AWS Certification (082):** A valid Certified Cloud Practitioner - AWS Certification and at least two (2) years of satisfactory, full-time related IT industry experience.
9. **Certified Data Engineer - Associate - AWS Certification (CED):** A valid Certified Data Engineer - Associate - AWS Certification and at least two (2) years of satisfactory, full-time related IT industry experience.
10. **Certified DevOps Engineer Professional - AWS Certification (085):** A valid Certified DevOps Engineer Professional - AWS Certification and at least two (2) years of satisfactory, full-time related IT industry experience.
11. **Certified Ethical Hacker (175):** A valid Certified Ethical Hacker (CEH) certification.
12. **Certified Information Security Manager (400):** A valid Certified Information Security Manager (CISM) certification.
13. **ISACA - Certified Information Systems Auditor (CISA) (401):** A valid Certified Information Security Auditor certification.
14. **Certified Information Systems Security Professional (CISSP) (413):** A valid Certified Information Systems Security Professional (CISSP) certification.
15. **Certified Kubernetes Application Developer by Linux Foundation (852):** A valid Kubernetes Application Developer by Linux Foundation certification and at least two (2) years of satisfactory, full-time related IT industry experience.
16. **CompTIA A+ (A+C):** A valid CompTIA A+ certification.
17. **CompTIA Linux+ Certification (228):** A valid CompTIA Linux+ Certification and at least two (2) years of satisfactory, full-time related IT industry experience.

18. **CompTIA Network+ Certification (229):** A valid CompTIA Network+ Certification.
19. **CompTIA Security+ certification (230):** A valid CompTIA Security+ Certification.
20. **Cybersecurity Frameworks (221):** At least (2) years of satisfactory, full-time experience in with cybersecurity framework(s) (e.g., NIST, SANS, PCI, ISO 27001/27002, or CIS) and how they are applied in operations of a cyber security program.
21. **Cybersecurity Risk Assessment and Management (CRA):** At least two (2) years of satisfactory, full-time experience with identifying, assessing, and managing cybersecurity risks. This involves evaluating potential risks and implementing risk mitigation strategies.
22. **CySA+ (Cybersecurity Analyst) (CBS):** A valid Certification for cyber professionals tasked with incident detection, prevention and response through continuous security monitoring.
23. **Data Structure, Programming and Engineering (DSP):** At least two (2) years of satisfactory, full-time experience in employing programming languages such as Python, Java, Go, NodeJS, PowerShell, Shell scripting and related programming and data engineering.
24. **Docker Certified Associate (DCA) by Docker (218):** A valid Docker Certified Associate (DCA) by Docker certification.
25. **GIAC Certified Web Application Defender (GWEB) Practitioner Certification (29X):** A valid GIAC Certified Web Application Defender (GWEB) Practitioner Certification.
26. **GIAC Cloud Security Automation (GCSA) Practitioner Certification (GAP):** A valid GIAC Cloud Security Automation (GCSA) Practitioner Certification.
27. **GIAC Cloud Security Essentials Certification (GCLD) Practitioner Certification (GCP):** A valid GIAC Cloud Security Essentials Certification (GCLD) Practitioner Certification.
28. **GIAC Critical Infrastructure Protection Certification (GCIP) Practitioner Certification (GPC):** A valid GIAC Critical Infrastructure Protection Certification (GCIP) Practitioner Certification.
29. **GIAC Cyber Threat Intelligence (GCTI) (GCT):** A valid GIAC Cyber Threat Intelligence (GCTI) certification.
30. **GIAC Defensible Security Architecture (GDSA) Certification (GSC):** A valid GIAC Defensible Security Architecture (GDSA) certification.
31. **GIAC Incident Handler (GCIH) (302):** A valid GIAC Incident Handler (GCIH) certification.
32. **GIAC Information Security Fundamentals (GISF) Practitioner Certification (GSP):** A valid GIAC Information Security Fundamentals (GISF) Practitioner Certification.
33. **GIAC Information Security Professional (GISP) Certification (GIC):** A valid GIAC Information Security Professional (GISP) certification.
34. **GIAC Public Cloud Security (GPCS) Practitioner Certification (GPP):** A valid GIAC Public Cloud Security (GPCS) Practitioner Certification.
35. **GIAC Security Essentials (GSEC) Practitioner Certification (309):** A valid GIAC Security Essentials (GSEC) Practitioner Certification.
36. **GIAC Systems and Network Auditor (GSNA) Certification (312):** A valid GIAC Systems and Network Auditor (GSNA) certification.
37. **Information Technology Governance (ITG):** At least two (2) years of satisfactory, full-time experience with Governance, Risk, and Compliance (GRC) frameworks, focusing on implementing and assessing compliance with Citywide cybersecurity policies and procedures. Experience with regulatory standards like NIST CSF, and SP 800-53.
38. **Information Privacy (IPR):** At least two (2) years of satisfactory, full-time experience in Information Privacy which includes experience in the research and analysis of complex privacy and data security matters, the preparation of advisory and policy documents, and the research of privacy trends and best practices.
39. **Infrastructure Management Technology (IMT):** At least two (2) years of satisfactory, full-time experience in Infrastructure technologies including but not limited to desktop support, wireless technologies, resiliency, etc.
40. **ISC2 CCSP – Certified Cloud Security Professional (410):** A valid ISC2 CCSP – Certified Cloud Security Professional certification and at least two (2) years of satisfactory, full-time related IT industry experience.
41. **ISC2 SSCP – Systems Security Certified Practitioner (411):** A valid ISC2 SSCP – Systems Security Certified Practitioner certification and at least two (2) years of satisfactory, full-time related IT industry experience.
42. **Information Security Compliance & Audit Administration (39A):** At least two (2) years of satisfactory, full-time experience with IT or Cybersecurity audit, performing cybersecurity, IT audits to assess the cybersecurity posture, controls, and systems in place to safeguard an organization from cyber threats. This include vulnerability assessments, security control testing, and risk mitigation strategies.
43. **Municipal Information Technology Agency Experience (ITM):** At least two (2) years of satisfactory, full-time experience working for a large Information Technology agency within a municipal government in a similar position, which provides services for a city with over 1 million in population.
44. **Professional Cloud DevOps Engineer - Google Certification (33K):** A valid Professional Cloud DevOps Engineer - Google Certification and at least two (2) years of satisfactory, full-time related IT industry experience.
45. **Professional Data Engineer - Google Certification (324):** A valid Professional Data Engineer - Google Certification and at least two (2) years of satisfactory, full-time related IT industry experience.
46. **Security Sciences (SSC):** At least two (2) years of satisfactory, full-time experience in Security Sciences Technology which includes cloud infrastructure management knowledge using CI/CD and SRE concepts, focusing on the development, implementation, and validation of data ingestion, formatting, storage, and access processes. Strong familiarity with programming/scripting languages and software development processes. Knowledge of networking and cybersecurity fundamentals, protocols, and standards. Practical experience with Windows-based and Linux-based operating systems.
47. **Site Reliability Engineering (SRE) Foundation Certification by DevOps Institute (SEF):** A valid Site Reliability Engineering (SRE) Foundation Certification by DevOps Institute and at least two (2) years of satisfactory, full-time related IT industry experience.
48. **Threat Management (TMG):** At least two (2) years of satisfactory, full-time experience in Threat Management which includes experience in incident response, security event/incident detection, including reviewing and analyzing security events from various monitoring and logging source as a part of a Cyber Security team.
49. **Configuration Management Development with Experience (CMD):** At least two (2) years of satisfactory, full-time experience including both Windows and Linux-based operating systems, particularly in relation to security configurations and management. In addition, candidates should have specialized experience in IoT technologies or Application Security. Relevant IoT technology

experience includes proficiency in implementing and managing security measures for operational technology systems and applications, and a strong understanding of security frameworks and compliance standards relevant to IoT and application environments. Application security experience includes familiarity with programming and scripting languages used in security automation and integration. Candidates should have experience with vulnerability assessments, threat modeling, and incident response in the IoT or application development contexts, and knowledge of networking fundamentals, technology protocols, and cybersecurity practices applicable to IoT environments or applications.

**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 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.

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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 & Application Centers.

The City of New York is an Equal Opportunity Employer

Title Code No. 13633; Computer Software Occupational Group.

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