## AIR BRAKE MAINTAINER

Exam. No. 8055  
New York City Transit Authority

**WHEN TO APPLY:** From: April 7, 1999  
To: April 27, 1999  
**APPLICATION FEE:** $45.00  
**Payable only by money order to D.C.A.S. (DOP)**

**THE TEST DATE:** The Multiple-choice test is expected to be held on Saturday, June 12, 1999.

### WHAT THE JOB INVOLVES:
Air Brake Maintainers maintain, install, inspect, test, alter and repair air brake and air conditioning equipment of single and multiple unit cars, including all parts of the air brake system and couplers; and perform such other duties as the New York City Transit Authority is authorized by law to prescribe in its regulations.

Some of the physical activities performed by Air Brake Maintainers and environmental conditions experienced are:

- working on objects at a distance of less than 20 inches;
- communicating with co-workers and the maintenance supervisors over shop noise;
- climbing ladders up to subway cars and descending ladders down to pits;
- crawling under subway cars;
- sitting with or without back support;
- working in a crouched position;
- lifting parts or equipment weighing up to 50 pounds;
- reading manuals; and
- using tools requiring manual skill.

(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 $19.9525 per hour for a 40-hour week. This rate is subject to change. In addition, incumbents receive night and weekend differentials, paid holidays, vacations and sick leave, a comprehensive health plan and a pension plan. If an initial classroom-training period is required, the rate of pay will be $5.15 per hour during this period, which will not exceed 40 hours.

### HOW TO APPLY:
If you believe you meet the requirements in the “How to Qualify” section, refer to the “Required Forms” section for the forms that you must fill out. Return all completed forms and the application fee to the above address **by mail only**. Applications will not be accepted in person.

### HOW TO QUALIFY:
**Experience Requirements:** By the last day of the Application Period you must have:

1. Completed a four-year full-time apprenticeship in the plumbing or steam-fitting trade recognized by the New York State Department of Labor, the U.S. Department of Labor or any state apprenticeship council which is recognized by the U.S. Department of Labor; or
2. Four years of full-time satisfactory experience at the mechanic (journeyman) level working from sketches, schematics, or technical drawings;
a. in the maintenance, repair, overhaul, installation, and testing of railroad car air brake equipment; or
b. in the maintenance of heavy duty, pneumatic or hydraulic railroad car equipment including the overhaul, maintenance, testing and installation of component parts; or
c. in the assembling, disassembling, and testing of commercial or industrial air conditioning or refrigeration equipment and systems; or
d. in the repair of heavy trucks, buses, aircraft, and heavy-duty diesel equipment, including work on engines, transmissions, brakes, electrical systems and air conditioning; or
e. as a steam fitter, pipe fitter or plumber; or

3. Three years of full-time satisfactory experience at the mechanic (journeyman) level as described in “2” above, plus;
   a. graduation from a recognized trade or vocational high school with a major sequence of courses of study in a mechanical field; or
   b. graduation from an accredited community college, with an A.A.S. degree in a mechanical field; or

4. Three years of full-time satisfactory experience at the mechanic (journeyman) level as described in “2” above, plus two years of relevant full-time satisfactory helper experience in mechanical work as described in “2” above.

You may be given the test before we review your qualifications.

REQUIREMENTS TO BE APPOINTED:

Medical Requirement: You are required to undergo a medical test.

Residency: City residency is not required for this position.

English Requirement: Candidates 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.

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

REQUIRED FORMS:

1. Application for Examination: Make sure that you follow all instructions included with your application form, including payment of fee. Save the instructions for future reference.

2. Education and Experience Test Paper: Write your social security number, the examination title and number in the box at the top right side of the cover page. Fill out Sections A and B. This form must be filled out completely and in detail for you to receive your proper rating. Keep a copy of your completed Education and Experience Test Paper for your records.

3. Foreign Education Fact Sheet (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 Fact Sheet included with your application packet. When you contact the evaluation service, ask for a “document by document” (general) evaluation of your foreign education no later than eight weeks before the last date before applying for this examination.

ADMISSION CARD: You should receive an Admission Card in the mail about 10 days before the date of the test. If you do not receive an Admission Card at least 4 days before the test date, you must go to the Examining Service Section, 2 Washington Street, 17th floor, Manhattan, to obtain a duplicate card.
THE TEST: You will be given a multiple-choice test. You must achieve a score of at least 70% to pass the test. Your score on this test will determine 100% of your final score. The multiple-choice test may include questions on: mechanical and pneumatic principles and devices; the installation, testing, maintenance and repair of such devices; reading and understanding mechanical and pneumatic manuals and drawings; safe work practices and procedures; and other related areas.

THE TEST RESULTS: If you meet the experience requirements and pass the multiple-choice test, your name will be placed in score order on an eligible list and you will be given a list number. You will be notified by mail of your test results. If you meet all requirements and conditions, you will be considered for appointment when your name is reached on the eligible list.

ADDITIONAL INFORMATION:

List Termination: The eligible list resulting from this examination will be terminated one year from the date it is established, unless extended by the Commissioner.

Promotion Test: A promotion examination for this title is being held for eligible City employees. The names appearing on the promotion list will be considered first in filling vacancies.

SPECIAL TEST ACCOMMODATIONS: If you plan to request special testing accommodations due to disability or an alternate test date due to your religious belief, follow the instructions included with the "Application for Examination."