



NYS Department of Civil Service  
Employee Health Service  
55 Mohawk Street – Suite 201  
Cohoes, NY 12047

STATEMENT OF PHYSICAL AND MEDICAL REQUIREMENTS FOR  
ENVIRONMENTAL CONSERVATION OFFICER TRAINEE I  
EHS PM-6 (6/06)

**NOTE: CANDIDATES ARE REQUIRED TO MEET THE PHYSICAL AND MEDICAL REQUIREMENTS STATED BELOW AND IN THE ANNOUNCEMENT, AT THE TIME OF THE MEDICAL EXAMINATION, AT THE TIME OF APPOINTMENT, AND AT APPROPRIATE INTERVALS THEREAFTER.**

1. **Height and Weight** - Will not interfere with the candidate's ability to perform the essential functions of the position. All candidates will be evaluated for stamina and vigor to demonstrate their physical fitness through tests of strength, agility, flexibility and endurance. Candidates will also be required to successfully complete a 100 yard swimming test. This portion of the examination will be scheduled and conducted by the Department of Environmental Conservation.
2. **Speech** - Must be free of speech pathology which would interfere with the ability to communicate clearly.
3. **Vision** - Distant visual acuity should be correctable to better than, or equal to 20/30 (Snellen) in each eye; if correction is required, binocular visual acuity not less than 20/40 without correction. Binocular peripheral vision should not be less than 170 degrees.
4. **Color Vision** - Perception of color is deemed acceptable if the candidate correctly reads (9) or more of the first (13) plates of the 24-plate edition of the Ishihara Test. If the candidate's color perception is deemed unacceptable through the use of said test and he/she believes the results to be incorrect, such an individual may at his/her own expense take the Farnsworth-Munsell 100-Hue Test. (a) the test must be taken under the supervision of an ophthalmologist having the proper equipment and utilizing the standards established by the Municipal Police Training Council. (b) if the candidate takes and completes the Farnsworth-Munsell 100-Hue Test, the specialist shall certify in writing whether or not the candidate meets the required color perception standards. (c) both eyes should be examined together and scored as such unless it is suspected that a visual pathology exists, in which case each eye must be tested and scored individually. (d) if a candidate fails the initial test, he/she must, upon request, be immediately retested and the lower total error score used for purposes of qualification. A total error score of not more than 124 is deemed acceptable. (e) the use of any lens by a officer candidate in order to meet the color perception standard is not acceptable.
5. **Hearing** - The average hearing level (HL) for the 3 test frequencies of 500, 1000, and 2000 Hz will not exceed 25 dB in either ear, and no single hearing level will exceed 30 dB at any of these 3 test frequencies in either ear. Hearing loss at 3000 Hz will not exceed 40 dB HL in either ear. **Recourse Testing:** If the candidate's pure tone screening test is deemed unacceptable, such candidates may at his/her own expense have an audiological evaluation administered by a NYS licensed audiologist, including: 1. hearing sensitivity, 2. speech discrimination in quiet, 3. speech discrimination in noise. Testing should be performed in a sound-treated environment meeting the 1969 ANSI or any subsequent standard. The CID W-22 word lists should be presented at 50 dB HL via a calibrated speech audiometer through a single speaker stationed at 0 degrees azimuth with the candidate seated at approximately 1 meter (39 inches) from the speaker. Speech (hearing) discrimination testing in a background of broad-band noise should be conducted in the same sound field environment. Again, using a different version of one of the CID W-22 word lists presented at 50 dB HL, a competing noise should be simultaneously presented at 40 dB HL (S/N=+10) through the same speaker (0 degrees azimuth) as the test words or through a separate speaker located at 180 degrees azimuth. The minimal acceptable standard of speech (hearing) discrimination shall be a score no poorer than 90% in quiet and 70% in noise on two of the pre-recorded versions of the CID W-22 word lists. An open-test response format should be utilized with the candidate responding in writing. Use of hearing aids is permitted as long as they are self-contained and fit within (auricular) or behind or over (post-auricular) the ear. Candidates with hearing aids, at their own expense, must provide evidence from a licensed audiologist, using functional gain or real ear measurements, that their aid(s) meet the stipulated manufacturers standards. If a candidate uses a hearing aide, they must be tested by using the recourse testing method.
6. **Cardiovascular** - Candidate must have a functional and therapeutic cardiac classification no greater than NYS Class IA. This determination must be made clinically or by cardiac stress test. Candidates with uncontrolled high blood pressure will be restricted pending remediation.
7. **Respiratory System** - The respiratory system must be free of chronically disabling conditions that would interfere with the candidate's ability to perform the essential functions of the position. A pulmonary function test will be administered and candidates must have no barrier to the use of respirators, including SCBA.
8. **Diabetes** - Candidates who are diabetic must provide evidence of satisfactory medical control without the use of insulin injections. Candidates using oral hypoglycemics will be evaluated on a case-by-case assessment as to the control of diabetes and presence and severity of symptoms and complications.
9. **Neurological Health** - Candidates must be free of neurological disorders that would interfere with the candidate's ability to perform the essential functions of the position. Candidates with any type of epilepsy or seizure disorders must provide evidence of one-year seizure free history with or without drug control.
10. **Musculoskeletal Health** - Candidates must have no defects, deformities or disorders that will interfere with the candidate's ability to perform the essential functions of the position. The use of prostheses or braces is allowed as long as the candidate can perform the full range of duties of the position and no security risk is posed. A case-by-case assessment will be made to determine the candidate's ability and possible complications with the use of prostheses or braces.
11. **General Medical Statement**
  - A. Candidates must be free of any medical condition, including alcohol abuse, and/or psychiatric disorder\*, that would jeopardize the safety and health of the public, and/or other employees or would clearly interfere with the ability to perform the essential functions of the position.
  - B. Candidates may not have a medical problem that prevents them from working mandatory unscheduled overtime.
  - C. Candidates found to be abusing legal drugs or using illegal drugs will be disqualified. Candidates will be screened for presence of drugs.

\*Candidates will be required to undergo a Minnesota Multiphasic Personality Inventory (MMPI) and may be required to undergo psychiatric evaluation.