



**NIAGARA COUNTY
CIVIL SERVICE
111 Main Street – Suite G2
Lockport, New York 14094-2740**

*Malcolm A Needler
Personnel Officer
(716) 438-4071*

ASSISTANT CIVIL ENGINEER

No 71-526010 Promotional Examination

Salary Range: \$38.32 - \$44.28

The examination will be held to establish an eligible list used to fill any appropriate vacancies in Niagara County Department of Public Works that may occur during the life of the list.

PROMOTIONAL QUALIFICATIONS: One (1) year of permanent competitive status as a Junior Engineer or Junior Civil Engineer immediately preceding the written examination.

According to Civil Service Law, section 52.10(a) which became effective September 4, 2024, time served provisionally immediately preceding permanent appointment shall count towards meeting the time in title and the employee shall be eligible to take the promotion exam.

SENIORITY CREDIT: Seniority is based on the length of continuous permanent classified service in the jurisdiction in which promotion is sought, with points added to an eligible candidate's passing score for each appropriate five-year period or fraction thereof in accordance with the following schedule:

Less than 1 year	0 points
1 year up to 6 years	1 point
Over 6 years up to 11 years	2 points
Over 11 years up to 16 years	3 points
Over 16 years up to 21 years	4 points
Over 21 years up to 26 years	5 points

DUTIES: Performs all civil engineering functions of highway and bridge construction. The incumbent may be responsible for the direction of survey parties, the supervision of bridge and highway construction, engineering calculations and design, collaboration with Towns and Villages, and the purchasing of related equipment and materials. May be permanently assigned to the Highway, Engineering or Buildings and Grounds Division as required by the Commissioner of Public Works. The Deputy Commissioner of Public Works responsible for the division to which the incumbent is assigned, assigns duties to and evaluates the performance of the incumbent. General direction is received from the appropriate Deputy Commissioner. When assigned, the incumbent supervises subordinates. Performs related duties as required.

NOTICE TO CANDIDATES: The use of calculators **RECOMMENDED**. Unless otherwise notified, candidates are permitted to use quiet, hand-held, solar or battery powered calculators. Devices with typewriter keyboard such as computers, spell checkers, personal digital assistants, address books, language translators, dictionaries or any similar devices are prohibited. **Cell phones and smart watches are prohibited.**

**APPLICATIONS MUST BE SUBMITTED ELECTRONICALLY OR POSTMARKED BY THE FILING DEADLINE.
YOUR APPLICATION WILL BE DISAPPROVED IF PAYMENT IS NOT RECEIVED BY THE FILING DEADLINE.**

FILING DEADLINE

FEBRUARY 3, 2025

A non-refundable \$15.00 application fee is required.
Apply and pay online or submit a check or money order
payable to: **Niagara County Civil Service**

ANNOUNCEMENT ISSUED: December 24, 2024

EXAMINATION DATE

MARCH 15, 2025

FEE WAIVERS: Waivers for the filing fee must be completed in full and submitted with required supporting documentation or your application will be disapproved.

SUBJECT OF EXAMINATION: There will be a written test which you must pass in order to be considered for appointment. The written test will be designed to test for knowledge, skills, and/or abilities in such areas as:

1. **Preparing written material:** These questions test for the ability to present information clearly and accurately, and to organize paragraphs logically and comprehensibly. For some questions, you will be given information in two or three sentences followed by four restatements of the information. You must then choose the best version. For other questions, you will be given paragraphs with their sentences out of order. You must then choose, from four suggestions, the best order for the sentences.
2. **Principles and practices of civil engineering:** These questions test for knowledge of engineering concepts and their practical applications to the construction, operation and maintenance of public works projects, including roadways, bridges, buildings, water and sewage systems and similar types of infrastructure.
3. **Engineering plans, specifications and estimates:** These questions test for knowledge of and the ability to read and interpret construction drawings and technical specifications, and for the ability to calculate cost and quantity estimates from technical presentations and/or engineering and construction drawings. Knowledge of estimating techniques and the proper method of construction for specified projects will be required.
4. **Methods and materials of construction:** These questions test for knowledge of the proper procedures and materials used in the construction, maintenance and repair of various types of public works projects, including such typical construction work as excavations, roadways, embankments, and building and related structural improvements.
5. **Construction and maintenance of highways, bridges, drainage systems and other related structures:** These questions test for knowledge of the engineering concepts, practices, testing procedures, materials and computations used in the installation, repair and upkeep of roadways, overpasses, abutments, retaining walls, embankments, drainage structures and related appurtenances.

The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication 'General Guide to Written Tests' helpful in preparing for this test. This publication is available on line at: <https://www.cs.ny.gov/testing/testguides.cfm>.

CANDIDATES NOTE: You are responsible for completing all sections of the official application. To receive credit for experience on a job, basic information such as address, name and title of supervisor, hours in the work week, final salary, and duties performed by you, must be shown. Be very specific in explaining experience that will qualify you for the position sought. Ambiguity and vagueness will not be resolved in your favor. **EACH SEPARATE SHEET ATTACHED TO THE APPLICATION MUST BE SIGNED.**

MULTIPLE EXAMINATIONS SCHEDULED FOR THE SAME DAY: If you have applied to take a written test announced by either one or several local jurisdictions (county, town, city) scheduled to be held on the same test date as this written test, you must notify each of the local jurisdictions no later than two weeks before the test date, so they can make arrangement for taking all tests at one test site. All examinations for positions in State government will be held at a State Examination Center.

This examination will be prepared and rated in accordance with Section 23(2) of the Civil Service Law. The provisions of the New York State Civil Service Law, Rules and Regulations dealing with preparation and rating of examinations, as well as establishment and certification of eligible lists for positions in the classified service will apply to this examination.

Please review [IMPORTANT EXAMINATION INFORMATION FOR CANDIDATES](#)

Exams/Jobs Portal - <https://niagara-portal.mycivilservice.com/>