

Sanitary Engineer I

A professional engineering role supporting wastewater infrastructure projects to ensure safe, reliable, and efficient public systems.

The Department of Water Environment Protection (WEP) delivers wastewater treatment services that protect public health and local waterways across Onondaga County, supported by a skilled and dedicated workforce.

WHY YOU?

This position is ideal for individuals with an engineering or environmental science background looking to apply their skills in a public service setting. You'll gain hands-on experience analyzing data, supporting plant operations, and contributing to environmental protection efforts.

WHAT EXACTLY DOES A SANITARY ENGINEER I DO?

The primary function of this role is to perform technical analysis and support wastewater treatment, collection systems, and water quality programs. Responsibilities include reviewing operational data, assisting with reporting and regulatory compliance, conducting field sampling and inspections, and developing recommendations to improve system performance. Does related work as required.

- ❖ Maintain scheduled checks on treatment plant and/or collection system efficiency through periodic review of daily operating records, flow monitoring data and pump station performance as assigned.
- ❖ Complete data analysis trends and interpretation of analytical data such as concentrations, flows and loadings. Assists wastewater treatment plant operators to improve plant performance.
- ❖ Assist in the analysis, reporting and written communication to needs of the Department to satisfy the permit requirements for regulatory authorities.
- ❖ Schedule and coordinate field sampling as it relates to industrial waste, treatment plant and water quality monitoring programs.

This list is not exhaustive. Additional duties are outlined in the official job description.

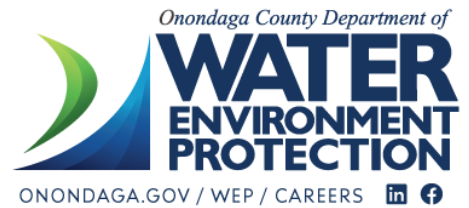
MINIMUM QUALIFICATIONS

- Graduation from a regionally accredited college or university to grant degrees with a Bachelor's Degree in chemical, civil, sanitary, or environmental engineering; or,
- Graduation from a regionally accredited college or university to grant degrees with a Bachelor's Degree in chemistry, biology, physics, environmental science, or environmental studies **and** one (1) year of technical or professional level work experience or its part-time equivalent related to wastewater treatment, water/wastewater conveyance or water pollution control.

NOTE: Graduation from a regionally accredited college or university to grant degrees with a Master's Degree in science may be substituted for work experience as follows: Thirty (30) semester credit hours equals one (1) year of work experience.

SPECIAL NECESSARY REQUIREMENT

At time of appointment, possession of a valid Class D driver license issued by the New York State Department of Motor Vehicles.



ANNUAL SALARY

\$ 66,913 – \$73,852

CIVIL SERVICE GRADE

CSEA / 11

POSITION TYPE

Provisional

Candidate will initially be provisional and must take the corresponding Civil Service exam, scheduled at a later date, and place high enough on the list to qualify for appointment.

Full Time

35 hours/week

WEP DIVISION

Collection Systems

BENEFITS

- Paid Sick, Personal, and Vacation Leave
- 13 Paid Holidays
- Health, Dental, and Vision Insurance
- NYS Retirement Benefits and Retiree Healthcare
- Flex Spending
- Work - Life Balance
- Professional Development Opportunities

HOW TO APPLY

Access the job posting and application by scanning the QR code or visiting **Onondaga.gov/WEP/careers**.

Email the completed application and resume to **WEPRcruiting@ongov.net** to apply.

