

# Wastewater Treatment Plant Construction Inspector I

The Department of Water Environment Protection (WEP) provides critical wastewater services to Onondaga County's Consolidated Sewer District. We are successful in our mission to protect local waterways and public health because of our hard-working employees. WEP is looking for communicative, critical thinkers to join our team as Wastewater Treatment Plant Construction Inspectors I.

## WHY YOU?

WEP is continuously looking for motivated and dedicated employees to be a part of our cohesive and diverse team! If you have a comprehensive knowledge of the principles and practices of civil, mechanical and electrical engineering as applied to inspection of wastewater treatment plant and drainage facility construction, and meet the minimum qualifications noted below, we value your skills and knowledge!

## WHAT EXACTLY DOES A WASTEWATER TREATMENT PLANT CONSTRUCTION INSPECTOR I DO?

The work involves responsibility for on-site inspections of wastewater treatment and drainage facilities under construction by the Onondaga County Department of Water Environment Protection. The Wastewater Treatment Plant Construction Inspector I is responsible for performing detailed, resident inspection of wastewater treatment and drainage facilities and related infrastructure under construction and/or under repair and is responsible for ensuring all material and equipment installed conforms with engineering plans and specifications. This is an important role at WEP, and the ideal candidate will have numerous responsibilities including, but not limited to:

- ❖ Attend pre-construction and job progress meetings with federal, state, county, engineering and contracting personnel.
- ❖ Perform detail, on-site, resident inspection of construction of wastewater treatment plants, pumping stations, sanitary sewers, force mains, and various drainage facilities to ensure compliance with the design plans and specifications.
- ❖ Take on-site pre-construction and progress photographs.
- ❖ Verify the correct grade and alignment for laying of sewer pipes.
- ❖ Determine the acceptability of construction materials and methods by ensuring the type of materials comply with approved shop drawings.
- ❖ Obtain locations, elevations and measurements to aid in the preparation of as built drawings.
- ❖ Receive and act on complaints from homeowners and the general public.
- ❖ Maintain detailed daily logs and report reflecting project progress, status and problems.
- ❖ Make final inspections of facilities upon completion of construction projects.

## MINIMUM QUALIFICATIONS

### ❖ OPEN COMPETITIVE APPLICANTS

**A.** Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with a baccalaureate degree in civil engineering; **or**, **B.** Four (4) years of paraprofessional or professional level work experience, or its part time equivalent, in civil engineering, or in the field construction inspection or supervision of installation, maintenance and repair of sewage and drainage facilities; **or**, **C.** An equivalent combination of training and experience as defined by the limits of (A) and (B) above.

## ANNUAL SALARY

**\$67,044 - \$74,027**

## CIVIL SERVICE GRADE

**CSEA / 12**

## 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**

**40 hours/week**

## WEP DIVISION

**Construction Inspection**

## BENEFITS

**Paid Vacation & Sick Leave**

**13 Paid Holidays**

**Health & Dental Insurance**

**Vision Plan**

**NYS Retirement Benefits &**

**Retiree Healthcare**

**Flex Spending**

**Work-Life Balance**

**Professional Development**

**Opportunities**

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