



## CIVIL ENGINEER I

Performs civil engineering duties of moderate difficulty in the investigation, design and construction of public works projects.

### MINIMUM QUALIFICATIONS

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 and or Technology curriculum, Surveying Engineering and or Technology curriculum, Mechanical Engineering and or Technology curriculum, Environmental Engineering and or Technology curriculum; or,

B. Four (4) years of paraprofessional or professional level work experience, or its part-time equivalent, in civil engineering, Mechanical Engineering, Environmental Engineering, and Surveying Engineering; or,

C. An equivalent combination of training and experience as defined by the limits of A and B.

*\*This is a Hiring Emergency Limited Placement (HELP) Program appointment.*

*\*This is a permanent appointment, and the Civil Service exam will be waived.*

### TYPICAL WORK ACTIVITIES

- Makes and checks engineering drawings, computes quantities of waste, fill, drainage, construction materials and other items.
- Makes preliminary designs of drainage systems including catch basin location, pipe size and related structures; makes preliminary highway design of intersections and profiles for intersecting streets.
- Makes a variety of preliminary estimates for engineering projects; receives records, charts and statistical information from the field; analyzes data and prepares detailed reports for professional engineering superiors.
- Participate in the County's annual culvert inspection, road layout activities, and driveway sight distance verifications.
- Research historical documents to determine Existing Highway Boundary for internal use and FOIL requests.

### Annual Salary

CSEA Grade 11  
\$66,909 - \$73,849  
Full Time 35 hours/week

### Employee Benefits

Paid Vacation and Sick Leave  
13 Paid Holidays  
Health & Dental Insurance  
Vision Plan  
NYS Retirement Benefits  
Retiree Healthcare

### Onondaga County General Employment Applications:

[https://onondaga.gov/employment/  
document-center/](https://onondaga.gov/employment/document-center/)



(315) 435-3205



Email completed applications &  
resumes to:  
ContactDOT@ongov.net



[www.ongov.net/dot/employment](http://www.ongov.net/dot/employment)  
Onondaga County is an Affirmative  
Action/Equal Opportunity Employer.