



SWCD Engineer – Immediate Hire

*Cortland County Soil and Water Conservation District
100 Grange Place
Cortland, New York 13045
607-756-5991*

This is a permanent, full-time, professional position requiring knowledge of engineering theory and principals and the ability to apply this knowledge in evaluating and preparing plans, proposals, reports, designs, specifications and estimates for a variety of engineering projects including stream restoration, storm-water management and agricultural best management practices for the diverse Soil and Water Conservation District (SWCD) program in Cortland County. This position works under the general supervision of the Conservation District Manager and is afforded a high level of autonomy and considerable latitude to exercise independent judgment and decision making in carrying out assignments. Visit the SWCD website <https://cortlandswcd.org/>

Located in central New York and the Finger Lakes Region, Cortland County is geographically centered just 3.5 hours west of NYC, 3 hours east of Buffalo, and halfway between Syracuse and Binghamton. Cortland County boasts small town living with easy access to New York State's metropolitan areas. In addition to a first-class public education system and proximity to several major top colleges, Cortland County residents experience a lower average cost of living, low crime rates, easy commutes, and excellent environmental quality. Learn more at <https://www.experiencecortland.com/>

Examples of Work Activities:

- Supervises geomorphic data collection, organization, and management; assist with data analysis and the compilation of results, conclusions and recommendations.
- Performs flood routing, storm water runoff, and hydraulic and hydrologic analyses on a watershed.
- Prepares design calculations, quantity estimates, and probable cost estimates for proposed projects.
- Prepares or directs the preparation of complex project designs, proposals, specifications, estimates and contract proposals for water quality related projects.
- Approves designs for soil and water quality restoration projects on public and other private lands.
- Supervises construction of conservation projects and attends project meetings.
- Cooperates with involved local, regional, state and federal government agencies on projects and permits.
- Edits technical sections of SWCD plans, reports, etc.

Applicant Qualifications:

- a. Professional Engineers License for the State of New York, AND
- b. Graduation from a regionally accredited or New York State approved four-year college or university with a bachelor's degree in Engineering AND eight years of experience in the design and construction of conservation practices, stream restoration practices, or storm water management and erosion and sediment control or related practices; OR
- c. Graduation from a regionally accredited or New York State approved two-year college with an associate degree in Engineering related field AND ten years of experience in the design and construction of conservation practices, stream restoration practices, storm water management and erosion and sediment control, or related practices; OR
- d. Any equivalent combination of training and experience as described in (a), (b), and (c) above.

Salary and Benefits:

Competitive pay - \$40-50/hour commensurate with experience. New York State Retirement System, Low Deductible Health Insurance Plan, Generous Paid Time Off Including 12 Paid Holidays. Position is eligible for Public Service Loan Forgiveness (PSLF).

TO APPLY send resume and cover letter to:

Amanda Barber, District Manager Or Fax: 607-756-0029
Cortland County SWCD Email: amanda.barber@cortlandswcd.org
100 Grange Place, Room 202
Cortland, NY 13045

A Cortland County Civil Service application <http://www.cortland-co.org/266/JobExam-Application> is also required to determine eligibility of all candidates. Complete online or send to:

Cortland County Personnel Or Fax: 607-758-5517
60 Central Ave Email: pdmarano@cortlandcountyny.gov
Cortland, NY 13045-2746