



CHAUTAUQUA COUNTY DEPARTMENT OF HUMAN RESOURCES

3 N. Erie Street • Room 144 • Gerace Office Building, Mayville, NY 14757-1007 • Email cchrs@chqgov.com
Phone (716) 753-4237 • Fax (716) 753-4686 • Website: Chqgov.com

WATER RESOURCE SPECIALIST

Permanent Full-Time @ 40 Hours/Week

Salary starts @ \$27.09/Hour w/Benefits

Chautauqua County Department of Public Facilities is actively seeking qualified applicants to fill an Water Resource Specialist position located within the Ellery Landfill facility.

Position is full-time, 40 hours per week starting at \$27.09/hour. Chautauqua County Government also offers a comprehensive benefit package including Dental, Health, and Vision insurance, Employee Assistance Program, Retirement Savings Programs, Paid Time Off and much more.

This position is being filled on a provisional basis pending the outcome of a future dated Civil Service examination for this title.

In order to be considered for this position - **ALL** applicants must meet the minimum qualifications listed below* and **MUST** submit an application available on the Chautauqua County Government's website: www.chqgov.com click on "Employment."

Mail completed applications to:

Chautauqua County Department of Human Resources
Gerace Office Building
3 North Erie St – Rm 144
Mayville, NY 14757

WATER RESOURCE SPECIALIST

DISTINGUISHING FEATURES OF THE CLASS: This is specialized scientific and technical work involving responsibility for the development of both information and programs to understand and protect the water resources of the County in the Department of Health and Human Services. When assigned to the Solid Waste Division of the Department of Public Facilities, the work involves providing expertise and assignments involving ground water monitoring, remediation, regulatory compliance, and landfill gas management. Incumbents work under general supervision with wide leeway allowed for the exercise of independent judgment. Supervision may be exercised over a small group of technical and clerical employees. Does related work as required.

TYPICAL WORK ACTIVITIES:

When Assigned to the Department of Health and Human Services

Keeps abreast of ongoing state and federal programs, rule and regulations; applies for grant assistance; coordinates studies and programs; obtains necessary permits;

Prepares multi-year work program proposal and develops short and long term goals and budgets for related projects and programs;

Assist with the selection of consultants and contractors, then monitors performance of same;

May supervise technicians, inspectors, clerical and survey crews;

May serve as liaison to other County departments and at official meetings with County, State, and Federal representatives;

Collects data on water and mineral resources of the County, identifying knowledge gaps and preparing reports regarding same, and interpreting new information as it becomes available;

Prepares technical reports on site specific problems relating to understanding and/or protection of the County's water and mineral resources; integrates new information as it becomes available;

Develops proposals, studies, plans and cost estimates for drainage way preservation, stream and lake bank erosion, flood preservation.

When Assigned To The Solid Waste Division Of The Department Of Public Facilities

Ensures compliance with DEC regulations by providing an ongoing review of Division construction and certification methods, operational, and monitoring practices and submissions of reporting requirements;

Obtains all permits necessary to build and operate the County's solid waste facilities;

Coordinates and reviews all submittals made in permitting efforts;

Directs all negotiations with NYSDEC concerning the Solid Waste Division;

Acts as a liaison with the DEC regarding landfill projects on a day-to-day basis;

Advises other County departments on the ramifications of implementing various policies and/or acceptance of various conditions imposed by the DEC;

Assists the Deputy Director of DPF (Environment) in long term planning and the establishment of the Division's goals;

Provides technical direction and assigns work to division personnel;

Provides Hydrogeological and Geological analysis of landfill projects and operations;

Prepares reports on ground water issues.

Evaluates and assists in the administration of Site Analytical Plans;

Assists with the development and implementation of detailed, site-specific environmental monitoring plans;

Organizes and manipulates large amounts of analytical data using electronic spreadsheets and databases;

Evaluates the validity and usability of analytical data based on USEPA and DEC validation protocols and stated data quality objectives;

Ensures that all contract laboratories comply with contract requirements, permit documents, standard analytical methodologies, published protocols, and generally accepted laboratory practices;

Interprets monitoring data and evaluates potential impacts;

Obtains, tracks, and organizes facility data;

Prepares DEC reports, which include facility data, analytical data, validation reports, and hydro geochemical assessments;

Ensures compliance with DEC regulations by providing an ongoing review of the Division's environmental monitoring practices, sampling and analytical procedures, and submissions of reporting requirements.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS: Thorough knowledge of the principals and practices applied in the field of Geology, Hydrology, Geochemistry, and/or Water Resources; thorough knowledge of the principals of chemistry, physics, hydrology, mathematics, statistics, civil engineering, and geoscience; good knowledge of techniques of literature research; ability to prepare complex technical reports; ability to express ideas clearly, both orally and in writing; ability to read and interpret technical drawings and data presented in tabular form; ability to work independently in new areas of policy formation; tact; courtesy; integrity; physical condition commensurate with the position.

MUST MEET MINIMUM QUALIFICATIONS:

Graduation from a regionally accredited or New York State registered college with a Bachelor's degree closely related to either Civil Engineering/Technology, Geoscience/Geology, Earth Science, Ecology, Environmental Science, or Natural Resources and two years of experience involving the analysis and protection of public water resources.

Equal Opportunity Employer