



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

ENGINEER II

Permanent Full-Time @ 40 Hours/Week
Salary starts @ \$27.90/Hour w/Benefits

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

Position is full-time, 40 hours per week starting at \$27.90/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.

Only candidates who follow application instructions will be considered for employment - **ALL** applicants must meet the minimum qualifications listed below* and **MUST** submit an application available on the Chautauqua County Government's website: 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

ENGINEER II

DISTINGUISHING FEATURES OF THE CLASS: An employee in this class receives assignments requiring the application of professional engineering skills and knowledge to civil engineering projects in connection with the design, construction, inspection, operation or maintenance of public works projects. Assignments are received with general instructions, but incumbents use their own judgment and initiative in arriving at conclusions. Supervision may be exercised over technical assistants in any phase of their work. Performance is reviewed through conferences while in progress and completely at its conclusion by professional supervisors. Does related work as required.

TYPICAL WORK ACTIVITIES:

- Plans and designs highways in accordance with modern highway engineering practices; makes preliminary layouts of proposed highway improvements; prepares engineering estimates of quantities of materials for proposed road improvement; recommends modification to specifications and recommends new specifications for materials or methods;
- Investigates proposed bridge sites; estimates cost of proposed structure or improvement; makes preliminary design and, after approval by supervisor, makes final design; writes specifications; makes strength ratings of existing or proposed structures; studies new construction and design methods for possible application to County work;
- Acts as resident project engineer on construction of bridges and roads under contract to various contractors; supervises the inspection of placing of steel, and mixing and placing of concrete;
- Acts as resident engineer on construction of major sewerage projects; supervises the inspection of construction; prepares cost estimates and change orders;
- Acts as resident engineer on construction of sanitary landfill projects; supervises the inspection of construction; prepares cost estimates and change orders;

- Plans, designs and/or reviews engineering plans for highways, buildings, bridges, sewage and industrial systems for compliance with County, state and federal standards of design and construction;
- Supervises individual technical and clerical staff, construction workers, maintenance workers, cleaning staff, or teams of such workers;
- Assists in preparation of requests for proposals;
- Monitors consultant and contractor performance;
- Prepares bid documents and complex cost estimates, secures permits;
- Attends meetings representing the department;
- Conducts special studies and investigations as assigned.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of the principles, techniques and practices of civil and/or sanitary engineering; thorough knowledge of the investigation, design and construction of public works and sewerage facilities relating to the field of specialization; good knowledge of engineering mathematics; skill in the use of engineering instruments and equipment; ability to make engineering and related mathematical computations; ability to use an electronic computer as a design tool; ability to take charge of difficult engineering or surveying projects in field or office and to obtain adherence to plans and specifications governing an engineering project with tact, firmness and impartiality; ability to supervise the work of technical and clerical personnel in a manner conducive to full performance and high morale; ability to express oneself clearly and concisely, both orally and in writing; physical condition commensurate with the demands of the position.

MUST MEET MINIMUM QUALIFICATIONS:

Possession of the following credentials issued by the New York State Department of Education at time of application, appointment and during service in this class. Either:

- A. Intern Engineer Certificate*, OR
- B. Licensure as a Professional Engineer*

***Please include copy of certificate/license with application.**

ADDITIONAL REQUIREMENT: At the time of appointment, and during employment in this title, employees will be required to possess a valid license to operate a motor vehicle in New York State.

Equal Opportunity Employer