

ENGINEER II

CHAUTAUQUA COUNTY DEPARTMENT OF PUBLIC FACILITIES

SALARY RANGE: \$32.79 - \$43.26/HOUR + BENEFITS

The Chautauqua County Department of Public Facilities is seeking qualified applicants to fill the position of Engineer II at the Falconer, New York office. An Engineer II 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.

This position is being filled on a provisional basis pending the outcome of a future dated Civil Service examination for this title. An incumbent will be chosen from approved applications received.

Chautauqua County offers a comprehensive benefits package which includes:

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| - Health Insurance (including Dental & Vision plan) | - 13 Paid Holidays |
| - Health Savings Account (partially funded by the County) | - Vacation & Sick Time |
| - Personal Days | |
| - NYSLERS Pension | - NYS Deferred Compensation |
| - Eligible for Federal Public Service Loan Forgiveness | - Wellness Program |

MINIMUM QUALIFICATIONS: Possession of the following credentials **(COPIES OF CREDENTIALS MUST BE ATTACHED TO YOUR APPLICATION)** 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

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.